



**Department of
Design and
Construction**

**CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE
VOLUME 1 – BID BOOKLET (JB MULTIPLIER FHWA)**

TABLE OF CONTENTS

Introduction 2

Bid Submission Requirements..... 3

Notices to Bidders 4

 Pre Bid Questions (PBQs) 4

 NYC Contract Financing Loan Fund 5

 NYC Bond Collateral Assistance Fund: 5

M/WBE Notice to Prospective Contractors 6

Affirmation 14

Item Grid and Bid Schedule..... 16

Contingency Item List..... 19

Pre-Award Process 20

Project References 22

 A. Contracts completed by the bidder 22

 B. Contracts currently under construction by the bidder 23

 C. Pending contracts not yet started by the bidder 24

Introduction

This Bid Booklet is intended to provide general information necessary for bidding on a DDC public works project and is part of the Contract Documents, as per Article 1.1 of the Standard Construction Contract.

As this contract is solicited via the PASSPort system, the bidder will be required to complete all of the PASSPort forms and questionnaires. These forms and questionnaires, along with the bidder's responses, will become part of the Bid Booklet.

Additional information on the PASSPort system can be found at the following website:

<https://www1.nyc.gov/site/mocs/systems/passport-user-materials.page>

Bid Submission Requirements

THE FOLLOWING MUST BE COMPLETED AND SUBMITTED FOR THE BID TO BE CONSIDERED RESPONSIVE:

1. Completed electronic bid submission in PASSPort;
 - a. All required fields in PASSPort must be completed.
2. One-page signed Bid Submission Form delivered in person to DDC before the bid due date; and
3. Bid security, if required.
 - a. If Bid security is in a form of a bid bond, bidders must include it with their electronic PASSPort submission.
 - b. If Bid security is in a form of a certified check, bidders must deliver the certified check with the signed Bid Submission Form.

BIDDERS ARE ADVISED THAT PAPER BID SUBMISSIONS WILL BE DEEMED NON-RESPONSIVE. BIDDERS MUST SUBMIT THEIR BIDS ELECTRONICALLY IN PASSPORT, PROVIDE THE BID SECURITY, AND DELIVER TO DDC THE ONE-PAGE SIGNED BID SUBMISSION FOR THE BID TO BE CONSIDERED RESPONSIVE.

THE FOLLOWING MAY RESULT IN THE BID BEING FOUND NON-RESPONSIVE:

1. Any discrepancy between the total bid price listed on the Bid Submission Form and the bid information submitted in PASSPort.
2. Failure to upload required files or documents as part of a mandatory PASSPort Questionnaire response.
 - a. For clarity, this includes uploading the DBE Schedule of Utilization on a form other than the Excel file provided in the PASSPort Questionnaire.

Notices to Bidders

Pre Bid Questions (PBQs)

Please be advised that PBQs should be submitted to the Agency Contact Person (CSB_projectinquiries@ddc.nyc.gov) at least five (5) business days (by 5:00 PM EST) prior to the bid opening date as indicated in the PASSPort procurement.

All PBQs must reference the Project ID. If a bidder has multiple PBQs for the same Project ID, the PBQs must be numbered sequentially, even if they are submitted separately.

While the PASSPort system has a facility for submitting inquiries, bidders are directed to send PBQs as directed above instead of using the PASSPort inquiry system.

Inquiries sent using the PASSPort inquiry system will not be considered PBQs.

NYC Contract Financing Loan Fund

Loans at a 3% annual interest rate to perform on New York City contracts

If your business is working as a prime or subcontractor on a project with a City agency or City-funded entity, you may be eligible for a Contract Financing Loan from a participating lender coordinated with the NYC Department of Small Business Services (SBS). Loan repayment terms align with the contract payment schedule.

Loans of up to \$500,000 at an annual interest rate of 3% are available to eligible* businesses to perform on New York City contracts. Closing fees apply.

*To be eligible for a loan, you must:

- Have an operating business, AND
- Be applying for financing as a prime or sub-contractor to use toward a contract with a City agency or City-funded entity.
- Additional Eligibility requirements may also apply.

How it works:

Step 1: Fill out the Contract Financing inquiry form at nyc.gov/contractfinancing

Step 2: If Eligible, a participating lender will contact you within two business days.

Step 3: Begin the loan application process

For more information: Call 311 or visit nyc.gov/contractfinancing

NYC Bond Collateral Assistance Fund:

If your business is bidding or planning to bid on a project as a prime or subcontractor with a City agency or the NYC Economic Development Corporation (NYCEDC) and the project requires surety bonding, you may be eligible* to receive up to \$500,000 in Collateral Assistance to enhance your surety bond application from a participating bond service provider coordinated with the NYC Department of Small Business Services (SBS).

*To be eligible, you must:

- Have an operating construction business, AND
- Be bidding or planning to bid as a prime or subcontractor on a contract with a City agency or NYCEDC that requires bonding

- Additional Eligibility requirements may apply.

How it works:

Step 1: Fill out the Bond Collateral Assistance Fund inquiry form at nyc.gov/bondfund

Step 2: If Eligible, the bond service provider will contact you within two business days

Step 3: Begin the bond application process

For more information: Call 311 or visit nyc.gov/bondfund

M/WBE Notice to Prospective Contractors

PARTICIPATION BY MINORITY-OWNED AND WOMEN-OWNED BUSINESS ENTERPRISES IN CITY PROCUREMENT (9/2020 version)

ARTICLE I. M/WBE PROGRAM

Section 6-129 of the Administrative Code of the City of New York ("Section 6-129") establishes the program for participation in City procurement ("M/WBE Program") by minority-owned business enterprises ("MBEs") and women-owned business enterprises ("WBEs"), certified in accordance with Section 1304 of the New York City Charter. As stated in Section 6-129, the intent of the program is to address the impact of discrimination on the City's procurement process, and to promote the public interest in avoiding fraud and favoritism in the procurement process, increasing competition for City business, and lowering contract costs. The contract provisions contained herein are pursuant to Section 6-129, and the rules of the Department of Small Business Services ("DSBS") promulgated thereunder.

If this Contract is subject to the M/WBE Program established by Section 6-129, the specific requirements of MBE and/or WBE participation for this Contract are set forth in Schedule B of the Contract (entitled the "M/WBE Utilization Plan") and are detailed below. Contracts solicited through the Procurement and Sourcing Solutions Portal (PASSPort) will contain Schedule B in the format outlined in the Schedule B – M/WBE Utilization Plan & PASSPort rider. The provisions of this notice will apply to contracts subject to the M/WBE Program established by Section 6-129 regardless of solicitation source.

The Contractor must comply with all applicable MBE and WBE requirements for this Contract.

All provisions of Section 6-129 are hereby incorporated in the Contract by reference and all terms used herein that are not defined herein shall have the meanings given such terms in Section 6-129.

References to MBEs and WBEs shall also include such businesses certified pursuant to the executive law where credit is required by Section 11 of the New York City Charter or other provision of law.

Article I, Part A, below, sets forth provisions related to the participation goals for construction, standard and professional services contracts.

Article I, Part B, below, sets forth miscellaneous provisions related to the M/WBE Program.

PART A

PARTICIPATION GOALS FOR CONSTRUCTION, STANDARD

AND PROFESSIONAL SERVICES CONTRACTS OR TASK ORDERS

1. The **MBE and/or WBE Participation Goals** established for this Contract or Task Orders issued pursuant to this Contract, ("**Participation Goals**"), as applicable, are set forth on Schedule B, Part 1 to this Contract (see Page 1, Line 1 Total Participation Goals) or will be set forth on Schedule B, Part 1 to Task Orders issued pursuant to this Contract, as applicable.

The **Participation Goals** represent a percentage of the total dollar value of the Contract or Task Order, as applicable, that may be achieved by awarding subcontracts to firms certified with DSBS as MBEs and/or WBEs, and/or by crediting the participation of prime contractors and/or qualified joint ventures as provided in Section 3 below, unless the goals have been waived or modified by Agency in accordance with Section 6-129 and Part A, Sections 10 and 11 below, respectively.

2. If **Participation Goals** have been established for this Contract or Task Orders issued pursuant to this Contract, Contractor agrees or shall agree as a material term of the Contract that Contractor shall be subject to the **Participation Goals**, unless the goals are waived or modified by Agency in accordance with Section 6-129 and Part A, Sections 10 and 11 below, respectively.

3. If **Participation Goals** have been established for this Contract or Task Order issued pursuant to this Contract, a Contractor that is an MBE and/or WBE shall be permitted to count its own participation toward fulfillment of the relevant **Participation Goal**, provided that in accordance with Section 6-129 the value of Contractor's participation shall be determined by subtracting from the total value of the Contract or Task Order, as applicable, any amounts that the Contractor pays to direct subcontractors (as defined in Section 6-129(c)(13)), and provided further that a Contractor that is certified as both an MBE and a WBE may count its own participation either toward the goal for MBEs or the goal for WBEs, but not both.

A Contractor that is a qualified joint venture (as defined in Section 6-129(c)(30)) shall be permitted to count a percentage of its own participation toward fulfillment of the relevant **Participation Goal**. In accordance with Section 6-129, the value of Contractor's participation shall be determined by subtracting from the total value of the Contract or Task Order, as applicable, any amount that Contractor pays to direct subcontractors, and then multiplying the remainder by the percentage to be applied to total profit to determine the amount to which an MBE or WBE is entitled pursuant to the joint venture agreement, provided that where a participant in a joint venture is certified as both an MBE and a WBE, such amount shall be counted either toward the goal for MBEs or the goal for WBEs, but not both.

4. A. If **Participation Goals** have been established for this Contract, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, M/WBE Utilization Plan, Part 2 (see Pages 1-2) indicating: (a) whether the contractor is an MBE or WBE, or qualified joint venture; (b) the percentage of work it intends to award to direct subcontractors; (c) in cases where the contractor intends to award direct subcontracts, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs and the time frame in which such work is scheduled to begin and end; as well as the name, address, and telephone number of the M/WBE subcontractors if required by the solicitation; and (d) the prospective contractor's required certification and affirmations. In the event that this M/WBE Utilization Plan indicates that the bidder or proposer, as applicable, does not intend to meet the **Participation Goals** in the bid or proposal, as applicable, shall be deemed non-responsive, unless Agency has granted the bidder or proposer, as applicable, a pre-award waiver of the **Participation Goals** in accordance with Section 6-129 and Part A, Section 10 below.

B. (i) If this Contract is for a master services agreement or other requirements type contract that will result in the issuance of Task Orders that will be individually registered ("Master Services Agreement") and is subject to M/WBE **Participation Goals**, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, M/WBE Participation Requirements for Master Services Agreements That Will Require Individually Registered Task Orders, Part 2 (page 2) indicating the prospective contractor's certification and required affirmations to make all reasonable good faith efforts to meet participation goals established on each individual Task Order issued pursuant to this Contract, or if a partial waiver is obtained or such goals are modified by the Agency, to meet the modified **Participation Goals** by soliciting and obtaining the participation of certified MBE and/or WBE firms. In the event that the Schedule B indicates that the bidder or proposer, as applicable, does not intend to meet the **Participation Goals** that may be established on Task Orders issued pursuant to this Contract, the bid or proposal, as applicable, shall be deemed non-responsive.

(ii) **Participation Goals** on a Master Services Agreement will be established for individual Task Orders issued after the Master Services Agreement is awarded. If **Participation Goals** have been established on a Task Order, a contractor shall be required to submit a Schedule B – M/WBE Utilization Plan For Independently Registered Task Orders That Are Issued Pursuant to Master Services Agreements, Part 2 (see Pages 1-2) indicating: (a) whether the contractor is an MBE or WBE, or qualified joint venture; (b) the percentage of work it intends to award to direct subcontractors; (c) in cases where the contractor intends to award direct subcontracts, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs, and the time frames in which such work is scheduled to begin and end; as well as the name, addresses, and telephone numbers of the M/WBE subcontractors if required by the solicitation; and (d) the prospective contractor's required certification and affirmations. The contractor must engage in good faith efforts to meet the **Participation Goals** as established for the Task Order unless Agency has granted the contractor a pre-award waiver of the **Participation Goals** in accordance with Section 6-129 and Part A, Section 10 below.

C. THE BIDDER/PROPOSER MUST COMPLETE THE SCHEDULE B INCLUDED HEREIN (SCHEDULE B, PART 2). A SCHEDULE B SUBMITTED BY THE BIDDER/PROPOSER WHICH DOES NOT INCLUDE THE VENDOR CERTIFICATION AND REQUIRED AFFIRMATIONS WILL BE DEEMED TO BE NON-RESPONSIVE, UNLESS A FULL WAIVER OF THE PARTICIPATION GOALS IS GRANTED (SCHEDULE B, PART 3). IN THE EVENT THAT THE CITY DETERMINES THAT THE BIDDER/PROPOSER HAS SUBMITTED A SCHEDULE B WHERE THE VENDOR CERTIFICATION AND REQUIRED AFFIRMATIONS ARE COMPLETE BUT OTHER ASPECTS OF THE SCHEDULE B ARE NOT COMPLETE, OR CONTAIN A COPY OR COMPUTATION ERROR THAT IS IDENTICAL TO THE VENDOR CERTIFICATION AND AFFIRMATIONS, THE BIDDER/PROPOSER WILL BE NOTIFIED BY THE AGENCY AND WILL BE GIVEN FOUR (4) CALENDAR DAYS FROM RECEIPT OF NOTIFICATION TO CORRECT THE SPECIFIED DEFICIENCIES AND RETURN A COMPLETED SCHEDULE B TO THE AGENCY. FAILURE TO DO SO WILL RESULT IN A DETERMINATION THAT THE BID/PROPOSAL IS NON-RESPONSIVE. RECEIPT OF NOTIFICATION IS DEFINED AS THE DATE NOTICE IS E-MAILED OR FAXED (IF THE BIDDER/PROPOSER HAS PROVIDED AN E-MAIL ADDRESS OR FAX NUMBER), OR NO LATER THAN FIVE (5) CALENDAR DAYS FROM THE DATE OF MAILING OR UPON DELIVERY, IF DELIVERED.

5. Where an M/WBE Utilization Plan has been submitted, the Contractor shall, within 30 days of issuance by Agency of a notice to proceed, submit a list of proposed persons or entities to which it intends to award subcontracts within the subsequent 12 months. In the case of multi-year contracts, such list shall also be submitted every year thereafter. The Agency may also require the Contractor to report periodically about the contracts awarded to its direct subcontractors to indirect subcontractors (as defined in Section 6-129(c)(22)). **PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor must identify all those to which it intends to award construction subcontracts for any portion of the Wicks trade work at the time of bid submission, regardless of what point in the life of the contract such subcontracts will occur. In identifying intended subcontractors in the bid submission, bidders may satisfy any Participation Goals established for this Contract by proposing one or more subcontractors that are MBEs and/or WBEs for any portion of the Wicks trade work.** In the event that the Contractor's selection of a subcontractor is disapproved, the Contractor shall have a reasonable time to propose alternate subcontractors.

6. MBE and WBE firms must be certified by DSBS in order for the Contractor to credit such firms' participation toward the attainment of the **Participation Goals**. Such certification must occur prior to the firms' commencement of work. A list of city-certified MBE and WBE firms may be obtained from the DSBS

website at www.nyc.gov/buycertified, by emailing DSBS at buyer@sbs.nyc.gov, by calling (212) 513-6451, or by visiting or writing DSBS at One Liberty Plaza, New York, New York, 10006, 11th floor. Eligible firms that have not yet been certified may contact DSBS in order to seek certification by visiting www.nyc.gov/getcertified, emailing MWBE@sbs.nyc.gov, or calling the DSBS certification helpline at (212) 513-6311. A firm that is certified as both an MBE and a WBE may be counted either toward the goal for MBEs or the goal for WBEs, but not both. No credit shall be given for participation by a graduate MBE or graduate WBE, as defined in Section 6-129(c)(20).

7. Where an **M/WBE** Utilization Plan has been submitted, the Contractor shall, with each voucher for payment, and/or periodically as Agency may require, submit statements, certified under penalty of perjury, which shall include, but not be limited to, the total amount the Contractor paid to its direct subcontractors, and, where applicable pursuant to Section 6-129(j), the total amount direct subcontractors paid to indirect subcontractors; the names, addresses and contact numbers of each MBE or WBE hired as a subcontractor by the Contractor, and, where applicable, hired by any of the Contractor's direct subcontractors; and the dates and amounts paid to each MBE or WBE. The Contractor shall also submit, along with its voucher for final payment: the total amount it paid to subcontractors, and, where applicable pursuant to Section 6-129(j), the total amount its direct subcontractors paid directly to their direct subcontractors; and a final list, certified under penalty of perjury, which shall include the name, address and contact information of each subcontractor that is an MBE or WBE, the work performed by, and the date and amounts paid to each.

8. If payments made to, or work performed by, MBEs or WBEs are less than the amount specified in the Contractor's **M/WBE** Utilization Plan, Agency shall take appropriate action in accordance with Section 6-129 and Article II below, unless the Contractor has obtained a modification of its **M/WBE** Utilization Plan in accordance with Section 6-129 and Part A, Section 1 below.

9. Where an **M/WBE** Utilization Plan has been submitted, and the Contractor requests a change order the value of which equals or is greater than 10 percent of the Contract or Task Order, as applicable, or \$500,000, Agency shall review the scope of work for the Contract or Task Order, as applicable, and the scale and types of work involved in the change order, and determine whether the **Participation Goals** should be modified.

10. Pre-award waiver of the **Participation Goals**.

(a) A bidder or proposer or contractor with respect to a Task Order, may seek a pre-award full or partial waiver of the **Participation Goals** in accordance with Section 6-129, which requests that Agency change one or more **Participation Goals** on the grounds that the **Participation Goals** are unreasonable in light of the availability of certified firms to perform the services required, or by demonstrating that it has legitimate business reasons for proposing a lower level of subcontracting in its **M/WBE** Utilization Plan.

(b) To apply for a full or partial waiver of the **Participation Goals**, a bidder, proposer, or contractor, as applicable, must complete Part 3 of Schedule B and submit such request no later than seven (7) calendar days prior to the date and time the bids, proposals, or Task Orders are due, in writing to the Agency by email at MWBEModification@ddc.nyc.gov. Full or partial waiver requests that are received later than seven (7) calendar days prior to the date and time the bids, proposals, or Task Orders are due may be rejected as untimely. Bidders, proposers, or contractors, as applicable, who have submitted timely requests will receive an Agency response by no later than two (2) calendar days prior to the due date for bids, proposals, or Task Orders; provided, however, that if that date would fall on a weekend or holiday, an Agency response will be provided by close-of-business on the business day before such weekend or holiday date.

(c) If the Agency determines that the **Participation Goals** are unreasonable in light of the availability of certified firms to perform the services required, it shall revise the solicitation and extend the deadline for bids and proposals, or revise the Task Order, as applicable.

(d) Agency may grant a full or partial waiver of the **Participation Goals** to a bidder, proposer or contractor, as applicable, who demonstrates—before submission of the bid, proposal or Task Order, as applicable—that it has legitimate business reasons for proposing the level of

subcontracting in its **M/WBE** Utilization Plan. In making its determination, Agency shall consider factors that shall include, but not be limited to, whether the bidder, proposer or contractor, as applicable, has the capacity and the bona fide intention to perform the Contract without any subcontracting, or to perform the Contract without awarding the amount of subcontracts represented by the **Participation Goals**. In making such determination, Agency may consider whether the **M/WBE** Utilization Plan is consistent with past subcontracting practices of the bidder, proposer or contractor, as applicable, whether the bidder, proposer or contractor, as applicable, has made efforts to form a joint venture with a certified firm, and whether the bidder, proposer, or contractor, as applicable, has made good faith efforts to identify other portions of the Contract that it intends to subcontract.

11. Modification of **M/WBE** Utilization Plan. (a) A Contractor may request modification of its **M/WBE** Utilization Plan after award of this Contract. **PLEASE NOTE: If this Contract is a project works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law § 220, the Contractor is required to identify at the time of bid submission its intended subcontractors for the trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor may request Modification of its M/WBE Utilization Plan as part of its bid submission.** The Agency may grant a request for Modification of Contractor's **M/WBE** Utilization Plan if it determines that the Contractor has established, with appropriate documentary and other evidence, that it made reasonable, good faith efforts to meet the **Participation Goals**. In making such determination, Agency shall consider evidence of the following efforts, as applicable, along with any other relevant factors:

(i) The Contractor advertised opportunities to participate in the Contract, where appropriate, in general circulation media, trade and professional association publications and small business media, and publications of minority and women's business organizations;

(ii) The Contractor provided notice of specific opportunities to participate in the Contract, in a timely manner, to minority and women's business organizations;

(iii) The Contractor sent written notices, by certified mail or facsimile, in a timely manner, to advise MBEs or WBEs that their interest in the Contract was solicited;

(iv) The Contractor made efforts to identify portions of the work that could be substituted for portions originally designated for participation by MBEs and/or WBEs in the **M/WBE** Utilization Plan, and for which the Contractor claims an inability to retain MBEs or WBEs;

(v) The Contractor held meetings with MBEs and/or WBEs prior to the date their bids or proposals were due, for the purpose of explaining in detail the scope and requirements of the work for which their bids or proposals were solicited;

(vi) The Contractor made efforts to negotiate with MBEs and/or WBEs as relevant to perform specific subcontracts, or act as suppliers or service providers;

(vii) Timely written requests for assistance made by the Contractor to Agency's M/WBE liaison officer and to DSBS;

(viii) Description of how recommendations made by DSBS and Agency were acted upon and an explanation of why action upon such recommendations did not lead to the desired level of participation of MBEs and/or WBEs.

Agency's M/WBE officer shall provide written notice to the Contractor of the determination.

(b) The Agency may modify the **Participation Goals** when the scope of the work has been changed by the Agency in a manner that affects the scale and types of work that the Contractor indicated in its **M/WBE Utilization Plan** would be awarded to subcontractors.

12. If the Contractor was required to identify in its bid or proposal the MBEs and/or WBEs they intended to use in connection with the performance of the Contract or Task Order, substitutions to the identified firms may only be made with the approval of the Agency, which shall only be given when the Contractor has proposed to use a firm that would satisfy the **Participation Goals** to the same extent as the firm previously identified, unless the Agency determines that the Contractor has established, with appropriate documentary and other evidence, that it made reasonable, good faith efforts. In making such determination, the Agency shall require evidence of the efforts listed in section 6-129.1(b), as applicable, along with any other relevant factors.

13. If this Contract is for an indefinite quantity of construction, standard or professional services or is a requirements type contract and the Contractor has submitted an **M/WBE Utilization Plan** and has committed to subcontract work to MBEs and/or WBEs in order to meet the **Participation Goals**, the Contractor will not be deemed in violation of the M/WBE Program requirements for this Contract with regard to any work which was intended to be subcontracted to an MBE and/or WBE to the extent that the Agency has determined that such work is not needed.

14. If **Participation Goals** have been established for this Contract or a Task Order issued pursuant to this Contract, at least once annually during the term of the Contract or Task Order, as applicable, Agency shall review the Contractor's progress toward attainment of its **M/WBE Utilization Plan**, including but not limited to, by reviewing the percentage of work the Contractor has actually awarded to MBE and/or WBE subcontractors and the payments the Contractor made to such subcontractors.

15. If **Participation Goals** have been established for this Contract or a Task Order issued pursuant to this Contract, Agency shall evaluate and assess the Contractor's performance in meeting those goals, and such evaluation and assessment shall become part of the Contractor's overall contract performance evaluation.

PART B

MISCELLANEOUS

1. The Contractor shall take notice that, if this solicitation requires the establishment of a **M/WBE Utilization Plan**, the resulting contract may be audited by DSBS to determine compliance with Section 6-129. See §6-129(e)(10). Furthermore, such resulting contract may also be examined by the City's Comptroller to assess compliance with the **M/WBE Utilization Plan**.

2. Pursuant to DSBS rules, construction contracts that include a requirement for a **M/WBE Utilization Plan** shall not be subject to the law governing Locally Based Enterprises set forth in Section 6-108.1 of the Administrative Code of the City of New York.

3. DSBS is available to assist contractors and potential contractors in determining the availability of MBEs and/or WBEs to participate as subcontractors, and in identifying opportunities that are appropriate for participation by MBEs and/or WBEs in contracts.

4. Prospective contractors are encouraged to enter into qualified joint venture agreements with MBEs and/or WBEs as defined by Section 6-129(c)(30).

5. By submitting a bid or proposal the Contractor hereby acknowledges its understanding of the M/WBE Program requirements set forth herein and the pertinent provisions of Section 6-129, and any rules promulgated thereunder, and if awarded this Contract, the Contractor hereby agrees to comply with the M/WBE Program requirements of this Contract and pertinent provisions of Section 6-129, and any rules promulgated thereunder, all of which shall be deemed to be material terms of this Contract. The Contractor hereby agrees to make all reasonable, good faith efforts to solicit and obtain the participation of MBEs and/or WBEs to meet the required **Participation Goals**.

ARTICLE II. ENFORCEMENT

1. If Agency determines that a bidder or proposer, as applicable, has in relation to this procurement, violated Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, Agency may disqualify such bidder or proposer, as applicable, from competing for this Contract and the Agency may revoke such bidder's or proposer's prequalification status, if applicable.

2. Whenever Agency believes that the Contractor or subcontractor is not in compliance with Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to any **M/WBE** Utilization Plan, Agency shall send a written notice to the Contractor describing the alleged noncompliance and offering the Contractor an opportunity to cure. Agency shall then conduct an investigation to determine whether such Contractor or subcontractor is in compliance.

3. In the event that the Contractor has been found to have violated Section 6-129, the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to, any **M/WBE** Utilization Plan, Agency may determine that one of the following actions should be taken:

- (a) entering into an agreement with the Contractor allowing the Contractor to cure the violation;
- (b) revoking the Contractor's pre-qualification to bid or make proposals for future contracts;
- (c) making a finding that the Contractor is in default of the Contract;
- (d) terminating the Contract;
- (e) declaring the Contractor to be in breach of Contract;
- (f) withholding payment or reimbursement;
- (g) determining not to renew the Contract;
- (h) assessing actual and consequential damages;
- (i) assessing liquidated damages or reducing fees, provided that liquidated damages may be based on amounts representing costs of delays in carrying out the purposes of the M/WBE Program, or in meeting the purposes of the Contract, the costs of meeting utilization goals through additional

procurements, the administrative costs of investigation and enforcement, or other factors set forth in the Contract;

(j) exercising rights under the Contract to procure goods, services or construction from another contractor and charge the cost of such contract to the Contractor that has been found to be in noncompliance; or

(k) taking any other appropriate remedy.

4. If an **M/WBE** Utilization Plan has been submitted, and pursuant to this Article II, Section 3, the Contractor has been found to have failed to fulfill its **Participation Goals** contained in its **M/WBE** Utilization Plan or the **Participation Goals** as modified by Agency pursuant to Article I, Part A, Section 11, Agency may assess liquidated damages in the amount of ten percent (10%) of the difference between the dollar amount of work required to be awarded to MBE and/or WBE firms to meet the **Participation Goals** and the dollar amount the Contractor actually awarded and paid, and/or credited, to MBE and/or WBE firms. In view of the difficulty of accurately ascertaining the loss which the City will suffer by reason of Contractor's failure to meet the **Participation Goals**, the foregoing amount is hereby fixed and agreed to be liquidated damages that the City will suffer by reason of such failure, and not as a penalty. Agency may deduct and retain out of any monies which may become due under this Contract the amount of any such liquidated damages; and in case the amount which may become due under this contract shall be less than the amount of liquidated damages suffered by the City, the Contractor shall be liable to pay the difference.

5. Whenever Agency has reasonable belief that an MBE and/or WBE is not qualified for certification, or is participating in a contract in a manner that does not serve a commercially useful function (as defined in Section 6-129(c)(8) or regulated by provision of Section 6-129, Agency shall notify the Commissioner of DSBS who shall determine whether the certification of such business enterprise should be revoked.

6. Statements made in any instrument submitted to Agency pursuant to Section 6-129 shall be submitted under penalty of perjury and any false or misleading statement or omission shall be grounds for the application of any applicable criminal and/or civil penalties for perjury. The making of a false or fraudulent statement by an MBE and/or WBE in any instrument submitted pursuant to Section 6-129 shall, in addition, be grounds for revocation of its certification.

7. The Contractor's record in implementing its **M/WBE** Utilization Plan shall be a factor in the evaluation of its performance. Whenever Agency determines that a Contractor's compliance with an **M/WBE** Utilization Plan has been unsatisfactory, Agency shall, after consultation with the City Chief Procurement Officer, file an advice of caution form for inclusion in PASSPort as caution data.

Affirmation

The Bidder affirms and declares:

1. The said bidder is of lawful age and the only one interested in this bid; and no person, firm or corporation other than hereinbefore named has any interest in this bid, or in the Contract proposed to be taken.
2. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief: (1) the prices in this bid have been arrived at independently without collusion, consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor; (2) unless otherwise required by law, the prices quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and (3) no attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.
3. No councilman or other officer or employee or person whose salary is payable in whole or in part from the City Treasury is directly or indirectly interested in this bid, or in the supplies, materials, equipment, work or labor to which it relates, or in any of the profits thereof.
4. The bidder is not in arrears to the City of New York upon debt or contract or taxes, and is not a defaulter, as surety or otherwise, upon any obligation of the City of New York, and has not been declared not responsible, or disqualified, by any agency of the City of New York or State of New York, nor is there any proceeding pending relating to the responsibility or qualification of the bidder to receive public contracts except as disclosed in PASSPort.
5. The bidder hereby affirms that it has paid all applicable City income, excise and other taxes for all it has conducted business activities in New York City.
6. The bidder, as an individual, or as a member, partner, director or officer of the bidder, if the same be a firm, partnership or corporation, executes this document expressly warranting and representing that should this bid be accepted by the City and the Contract awarded to him, he and his subcontractors engaged in the performance:

(1) will comply with the provisions of Section 6-108 of the Administrative Code of the City of New York and the non-discrimination provisions of Section 220a of the New York State Labor Law, as more expressly and in detail set forth in the Agreement; (2) will comply with Section 6-109 of the Administrative Code of the City of New York in relation to minimum wages and other stipulations as more expressly and in detail set forth in the Agreement; (3) have complied with the provisions of the aforesaid laws since their respective effective dates, and (4) will post notices to be furnished by the City, setting forth the requirements of the aforesaid laws in prominent and conspicuous places in each and every plant, factory, building and structure where employees engaged in the performance of the Contract can readily view it, and will continue to keep such notices posted until the supplies, materials and equipment, or work labor and services required to be furnished or rendered by the Contractor have been finally accepted by the City. In the event of any breach or violation of the foregoing, the Contractor may be subject to damages, liquidated or otherwise, cancellation of the Contract and suspension as a

bidder for a period of three years. (The words, "the bidder", "he", "his", and "him" where used shall mean the individual bidder, firm, partnership or corporation executing this bid).

7. Compliance Report

The bidder, as an individual, or as a member, partner, director, or officer of the bidder, if the same be a firm, partnership, or corporation, (1) represents that his attention has been specifically drawn to Executive Order No. 50, dated April 25, 1980, on Equal Employment Compliance of the contract, and (2) warrants that he will comply with the provisions of Executive Order No. 50. The Employment Report must be submitted as part of the bid.

8. The bidder, as an individual, or as a member, partner, director, or officer of the bidder, if the same be a firm, partnership, or corporation, executes this document expressly warranting that he will comply with: (1) the provision of the contract on providing records, Chapter 8.

9. By submission of this bid, the bidder certifies that it now has and will continue to have the financial capability to fully perform the work required for this contract. Any award of this contract will be made in reliance upon such certification. Upon request therefor, the bidder will submit written verification of such financial capability in a form that is acceptable to the department.

10. In accordance with Section 165 of the State Finance Law, the bidder agrees that tropical hardwoods, as defined in Section 165 of the State Finance Law, shall not be utilized in the performance of this Contract, except as the same are permitted by the foregoing provision of law.

11. The bidder has visited and examined the site of the work and has carefully examined the Contract in the form approved by the Corporation Counsel, and will execute the Contract and perform all its items, covenants and conditions, and will provide, furnish and deliver all the work, materials, supplies, tools and appliances for all labor and materials necessary or required for the hereinafter named work, all in strict conformity with the Contract, for the prices set forth in the Bid Schedule.

12. Certification Regarding Use of Contract Funds for Lobbying (FHWA 1273 Section XI.):

A. The Bidder certifies, by signing and submitting this bid, to the best of his or her knowledge and belief, that:

- 1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

13. Sexual Harassment Prevention Certification for Construction Contract Bids:

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all of its employees. Such policy shall, at a minimum, meet the requirements of section two hundred one-g of the labor law.

QUALIFICATION FORM

Name of Contractor: DeBoe Construction Corp.

Name of Project: When & Where Queens SEQNS001

Location of Project: Various Queens Location

Owner or Owner's representative (Architect or Engineer) who is familiar with the work performed:

Name: NYC DDC - Donald Granger

Title: Asst Commissioner Phone Number: 718-391-1968

Brief description of the Project completed or the Project in progress: construction of storm and sanitary sewers/water mains

Was the Project performed as a prime, a subcontractor or a sub-subcontractor: Prime

Amount of Contract, Subcontract or Sub-subcontract: \$29M +/-

Start Date and Completion Date: 7/17 - 6/19

Name of Contractor: DeBoe Construction Corp.

Name of Project: Grand Concourse- HWXP136A

Location of Project: Grand Concourse - Bronx

Owner or Owner's representative (Architect or Engineer) who is familiar with the work performed:

Name: NYC DDC- Donald Granger

Title: Asst Commissioner Phone Number: 718-391-1968

Brief description of the Project completed or the Project in progress: reconstruction of grand concourse sewers/water mains

Was the Project performed as a prime, a subcontractor or a sub-subcontractor: Prime

Amount of Contract, Subcontract or Sub-subcontract: \$27M +/-

Start Date and Completion Date: 5/14 - 8/17

FORM OF BID BOND

KNOW ALL MEN BY THESE PRESENTS. That we, DEBOE CONSTRUCTION CORP.
325 WESTBURY AVENUE
CARLE PLACE, NY 11514

hereinafter referred to as the "Principal", and FIDELITY AND DEPOSIT COMPANY OF MARYLAND
300 INTERPACE PARKWAY, MORRIS CORP. I
PARSIPPANY, NJ 07054

hereinafter referred to as the "Surety" are held and firmly bound to THE CITY OF NEW YORK, hereinafter referred to as the "CITY", or to its successors and assigns in the penal sum of _____

TEN PERCENT OF AMOUNT BID

(\$10% OF BID AMOUNT), Dollars lawful money of the United States, for the payment of which said sum of money well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas, the Principal is about to submit (or has submitted) to the City the accompanying proposal, hereby made a part hereof, to enter into a contract in writing for _____

VESEY STREET RECONSTRUCTION FROM CHURCH STREET TO BROADWAY INCLUDING WATER MAIN,

STREET LIGHTING, TRAFFIC SIGNAL WORKS AND PRIVATE UTILITY WORK IN THE BOROUGH OF MANHATTAN, PROJECT ID: HWMWTCB6

NOW, THEREFORE, the conditions of this obligation are such that if the Principal shall not withdraw said Proposal without the consent of the City for a period of forty-five (45) days after the opening of bids and in the event of acceptance of the Principal's Proposal by the City, if the Principal shall:

(a) Within ten (10) days after notification by the City, execute in quadruplicate and deliver to the City all the executed counterparts of the Contract in the form set forth in the Contract Documents, in accordance with the proposal as accepted, and

(b) Furnish a performance bond and separate payment bond, as may be required by the City, for the faithful performance and proper fulfillment of such Contract, which bonds shall be satisfactory in all respects to the City and shall be executed by good and sufficient sureties, and

(c) In all respects perform the agreement created by the acceptance of said Proposal as provided in the Information for Bidders, bound herewith and made a part hereof, or if the City shall reject the aforesaid Proposal, then this obligation shall be null and void; otherwise to remain in full force and effect.

In the event that the Proposal of the Principal shall be accepted and the Contract be awarded to the Principal the Surety hereunder agrees subject only to the payment by the Principal of the premium therefore, if requested by the City, to write the aforementioned performance and payment bonds in the form set forth in the Contract Documents.

It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

There shall be no liability under this bond if, in the event of the acceptance of the Principal's Proposal by the City, either a performance bond or payment bond, or both, shall not be required by the City on or before the 30th day after the date on which the City signs the Contract.

The surety, for the value received, hereby stipulates and agrees that the obligations of the Surety and its bond shall in no way be impaired or affected by any postponements of the date upon which the City will receive or open bids, or by any extensions of the time within which the City may accept the Principal's Proposal, or by any waiver by the City of any of the requirements of the Information for Bidders, and the Surety hereby waives notice of any such postponements, extensions, or waivers.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers the 30th day of August, 2021.

(Seal)

DEBOE CONSTRUCTION CORP. (L.S.)

Principal

By: Paul

(Seal)

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

Surety

By: Glenn Glubiak

GLENN GLUBIAK, ATTORNEY - IN - FACT

ACKNOWLEDGMENT OF PRINCIPAL, IF A CORPORATION

State of New York County of Westchester ss:
On this 8th day of September, 2021, before me personally came Paul Scariano to me known, who, being by me duly sworn, did depose and say that he/she/they resides at 88 Rockledge, Rd, Bronxville, NY that he/she/they is the CEO of Deboe Construction Corp the corporation described in and which executed the foregoing instrument; that he/she/they knows the seal of said corporation; that one of the seals affixed to said instrument is such seal; that it was so affixed by order of the directors of said corporation, and that he/she/they signed his name thereto by like order.



JESSICA LEE MEZQUIDA
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01ME6369265
Qualified in Westchester County
Commission Expires January 2, 2022
Notary Public

ACKNOWLEDGMENT OF PRINCIPAL, IF A PARTNERSHIP

State of _____ County of _____ ss:
On this _____ day of _____, _____, before me personally appeared _____ to me known and known to me to be one of the members of the firm of _____ described in and who executed the foregoing instrument, and he/she/they acknowledged to me that he/she/they executed the same as and for the act and deed of said firm.

Notary Public

ACKNOWLEDGMENT OF PRINCIPAL, IF AN INDIVIDUAL

State of _____ County of _____ ss:
On this _____ day of _____, _____, before me personally appeared _____ to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged that he/she/they executed the same.

Notary Public

AFFIX ACKNOWLEDGMENTS AND JUSTIFICATION OF SURETIES

ACKNOWLEDGMENT OF SURETY

State of New York

County of Suffolk ss:

On this 30th day of August , 2021 before me personally appeared

Glenn Glubiak to me known, who, being by me duly sworn, did depose and say
that he resides at Commack, New York
that he is the Attorney-in-Fact of

Fidelity and Deposit Company of Maryland

the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that one of the seals affixed to said instrument is such seal; that it was so affixed by order of the directors of said corporation, and that he signed his name hereto by like order.

JENNIFER SPADARO
Notary Public, State of New York
NO. 01SP5017514
Qualified in Suffolk County
Commission Expires September 7, 2025
Notary Public

A handwritten signature in cursive script that reads "Jennifer Spadaro". The signature is written in black ink and is positioned to the right of the notary's printed name and title.

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray**, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint, **Glenn GLUBIAK, David A. GOLDSTEIN, Jennifer SPADARO and Penny ROCCO**, all of Melville, New York, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 13th day of July, A.D. 2020.



ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY
COMPANY FIDELITY AND DEPOSIT COMPANY OF
MARYLAND

By: *Robert D. Murray*
Vice President

By: *Dawn E. Brown*
Secretary

**State of Maryland
County of Baltimore**

On this 13th day of July, 2020, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 30th day of August, 2021.



Brian M. Hodges, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577

THE FIDELITY AND DEPOSIT COMPANY

OF MARYLAND
1299 Zurich Way Schaumburg, IL 60196

Statement of Financial Condition As Of December 31, 2020

ASSETS

Bonds.....	\$ 262,624,334
Stocks	19,715,392
Cash and Short-Term Investments	3,219,781
Reinsurance Recoverable	17,293,466
Federal Income Tax Recoverable.....	114,253
Other Accounts Receivable.....	29,083,530
TOTAL ADMITTED ASSETS.....	\$ 332,050,756

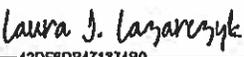
LIABILITIES, SURPLUS AND OTHER FUNDS

Reserve for Taxes and Expenses	\$ 539,588
Ceded Reinsurance Premiums Payable	43,847,005
Remittances and Items Unallocated	0
Payable to parents, subs and affiliates	0
Securities Lending Collateral Liability.....	0
TOTAL LIABILITIES	\$ 44,413,593
Capital Stock, Paid Up	\$ 5,000,000
Surplus.....	282,637,163
Surplus as regards Policyholders.....	287,637,163
TOTAL	\$ 332,050,756

Securities carried at \$165,065,329 in the above statement are deposited with various states as required by law.

Securities carried on the basis prescribed by the National Association of Insurance Commissioners. On the basis of market quotations for all bonds and stocks owned, the Company's total admitted assets at December 31, 2020 would be \$346,439,970 and surplus as regards policyholders \$302,026,377.

I, LAURA J. LAZARCZYK, Corporate Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing statement is a correct exhibit of the assets and liabilities of the said Company on the 31st day of December, 2020.

DocuSigned by:

 42DF8DB47197480...

 Corporate Secretary

State of Illinois }
City of Schaumburg } SS:

Subscribed and sworn to, before me, a Notary Public of the State of Illinois, in the City of Schaumburg, this 15th day of March, 2021.





 Notary Public

BID SUBMISSION FORM

Bidder Name: DeBoe Construction Corp.
Procurement Title: HWMWTCB6 - VESEY STREET RECONSTRUCTION
RFx Name: HWMWTCB6 - VESEY STREET RECONSTRUCTION

The above-named bidder affirms and declares:

1. The bidder has completed and submitted all required information for the above procurement in the PASSPort system;
2. Any discrepancy between the bid price listed on this Bid Submission Form and the bid information submitted in PASSPort may result in the agency finding the bid non-responsive; and
3. This bid is being submitted in accordance with New York State General Municipal Law § 103.

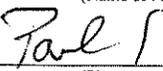
Bid Multiplier: 0 . 8 6 6 (Three decimal places)

Bidder Signature

EIN (if applicable): 11-3172446
(EIN must match the EIN of the entity that submitted bid information in PASSPort)

Bidder Name: DeBoe Construction Corp.

By: Paul Scariano, CEO
(Name of Partner of Corporate Officer)

Signature: 
(Signature of Partner of Corporate Officer)

*9/9/21
C.E.*

Code	Label	Engineer's Estimate	Bid Multiplier	Total	Field type
i2_1	Multiplier Items in Bid Schedule	5368659.7	0.866	4649259.3	Required Item

Code	Label	Allowance Amount	You must enter 1 in the box below	Allowance Amount_1	Field type
i1_1	Fixed Sum Items in Bid Schedule	1548210	1	1548210	Required Item

Item Grid and Bid Schedule

The Item Grid in the PASSPort system contains the Bid Multiplier. The Bid Schedule is provided as a separate PDF in the Documents section of the PASSPort system.

Items listed in the Bid Schedule shall comply with the requirements of the corresponding sections of the specifications detailed in the table below. All references to the Standard Specifications, Details, Standards and Drawings shall be to the version in effect at the time of bid.

The Bid Multiplier entered into the Item Grid will be applied to each of the fixed unit prices in the Bid Schedule, excluding items with "F.S." ("Fixed Sum") as the unit of measurement and that adjusted unit price shall represent the reasonable actual costs plus a reasonable proportionate share of the bidder's anticipated profit, overhead costs, and other indirect costs, anticipated for the performance of the items in question.

In this Multiplier Bid Contract, the fixed unit prices shown in the Bid Schedule adjusted by the Bid Multiplier are to be paid for the actual quantities of the several classes of work in the completed work or structure, and those adjusted unit prices cover the cost of all work, labor, material, tools, plant and appliances of every description necessary to complete the entire work, as specified, and the removal of all debris, temporary work and appliances.

Prospective bidders must examine the Bid Schedule carefully and, before bidding, must advise DDC, in writing, if any pages are missing, and must request that such missing pages be furnished to them.

NOTES:

- "XXX" in the table below signifies any possible combination of characters and spaces.
- The table below may contain item formats which are not included in the Bid Schedule.

Please refer to the Bid Schedule to determine which specifications apply.

Item Number Format	Applicable Specifications
4.XXX 6.XXX 7.XXX 8.XXX <i>(Except 8.01 XXX; see below)</i> 9.XXX HW-XXX	NYC Department of Transportation ("DOT") Standard Highway Specifications, as amended in the R-Pages, located in Volume 3 of 3 herein; <p style="text-align: center;">AND</p> NYC DOT Standard Details of Construction; <p style="text-align: center;">OR,</p> <i>if the item is not contained within the Standard Specifications</i> , then see the applicable New Sections in the I-Pages, located in Volume 3 of 3 herein.

Item Number Format	Applicable Specifications
1.XXX 50.XXX through 55.XXX 60.XXX through 66.XXX 70.XXX through 79.XXX <i>(Except 79.11XXX; see below)</i> DSS XXX DSW XXX	NYC Department of Environmental Protection (“DEP”) Standard Sewer and Water Main Specifications, as amended in the R-Pages and SW-Pages, located in Volume 3 of 3 herein; <p style="text-align: center;">AND</p> NYC DEP Specifications for Trunk Main Work; <p style="text-align: center;">AND</p> NYC DEP Sewer Design Standards; <p style="text-align: center;">AND</p> NYC DEP Water Main Standard Drawings; <p style="text-align: center;">OR,</p> <i>if the item is not contained within the Standard Specifications</i> , then see the Amendments to the Standard Sewer and Water Main Specifications in the SW-Pages, located in Volume 3 of 3 herein.
GI-XXX PM-XXX ROW XXX	New Sections in the I-Pages, located in Volume 3 of 3 herein <p style="text-align: center;">AND</p> NYC DEP Standards for Green Infrastructure.
UTL-XXX	Gas Cost Sharing Standard Specifications in the EP7-Pages, located in Volume 3 of 3 herein.
83X.XXX MX.XXX MP XXX NYC-XXX NYCT-XXX NYPD-XXX P XXX PK-XXX	New Sections in the I-Pages, located in Volume 3 of 3 herein.
BMP-XXX	Specifications for Construction of Best Management Practice (BMP) and Mitigation Area in the BMP-Pages, located in Volume 3 of 3 herein.
E XXX ME XXX	Specifications for the Specialty Electrical Works in the EL-Pages, located in Volume 3 of 3 herein.

Item Number Format	Applicable Specifications
SL-XXX	NYC DOT Division of Street Lighting Specifications <p style="text-align: center;">AND</p> NYC Division of Street Lighting Standard Drawings.
T-XXX	NYC DOT Specifications for Traffic Signals and Intelligent Transportation Systems <p style="text-align: center;">AND</p> NYC DOT Traffic Signal Standard Drawings.
JB XXX	Joint Bid Specifications in the JB-Pages, located in Volume 3 of 3 herein.
8.01 XXX	Specifications for Handling, Transportation and Disposal of Nonhazardous and Potentially Hazardous Contaminated Materials in the HAZ-Pages, located in Volume 3 of 3 herein.
67.XXX	Specifications for Abatement of Coal Tar Wrap Asbestos Containing Materials in the ASB-Pages, located in Volume 3 of 3 herein.
79.11XXX	Specifications for Abatement of Transit Authority Duct Insulation Asbestos Containing Materials in the ASB-Pages, located in Volume 3 of 3 herein.

Contingency Item List

The Contingency Item List is provided as a separate PDF in the Documents section of the PASSPort system.

The Bid Multiplier entered into the Item Grid will be applied to each of the fixed unit prices in the Contingency Item List, excluding items with "F.S." ("Fixed Sum") as the unit of measurement and that adjusted unit price shall represent the reasonable actual costs plus a reasonable proportionate share of the bidder's anticipated profit, overhead costs, and other indirect costs, anticipated for the performance of the items in question.

In this Multiplier Bid Contract, the fixed unit prices shown in the Contingency Item List adjusted by the Bid Multiplier are to be paid for the actual quantities of the several classes of work in the completed work or structure, and those adjusted unit prices cover the cost of all work, labor, material, tools, plant and appliances of every description necessary to complete the entire work, as specified, and the removal of all debris, temporary work and appliances.

Prospective bidders must examine the Contingency Item List carefully and, before bidding, must advise DDC, in writing, if any pages are missing, and must request that such missing pages be furnished to them.

Pre-Award Process

The bidder is advised that as part of the pre-award review of its bid, it may be required to submit the information described in Sections (A) through (D) below. If required, the bidder must submit such information within five (5) business days following receipt of notification from DDC that it is among the low bidders. Such notification from DDC will be by email and will specify the types of information which must be submitted directly to DDC.

In the event the bidder fails to submit the required information within the specified time frame, its bid may be rejected as nonresponsive.

- (A) **Project Reference Form:** If required, the bidder must complete and submit the Project Reference Form set forth in this Bid Booklet. The Project Reference Form consists of 3 parts: (1) Contracts Completed by the Bidder, (2) Contracts Currently Under Construction by the Bidder, and (3) Pending Contracts Not Yet Started by the Bidder.
- (B) **Copy of License:** If required, the bidder must submit a copy of the license under which the bidder will be performing the work. Such license must clearly show the following: (1) Name of the Licensee, (2) License Number, and (3) Expiration date of the License. A copy of the license will be required from bidders for the following contracts: Plumbing Work, Electrical Work and Asbestos Abatement.
- (C) **Financial Information:** If required, the bidder must submit the financial information described below:
 - (1) **Audited Financial Statements:** Financial statements (Balance Sheet and Income Statement) of the entity submitting the bid, as audited by an independent auditor licensed to practice as a certified public accountant (CPA). Audited financial statements for the three most recent fiscal years must be submitted. Each such financial statement must include the auditor's standard report.

If the bidder does not have audited financial statements, it must submit an affidavit attesting to the fact that the bidder does not have such statements. In addition, the bidder must submit the following documentation covering the three most recent fiscal years: signed federal tax returns, unaudited financial statements, and a "certified review letter" from a certified public accountant (CPA) verifying the unaudited financial statements.

Unless the most recent audited or unaudited financial statement was issued within ninety (90) days, the bidder must submit interim financial information that includes data on financial position and results of operation (income data) for the current fiscal year. Such information may be summarized on a monthly or quarterly basis or at other intervals.

- (2) **Schedule of Aged Accounts Receivable,** including portion due within ninety (90) days.

(D) **Project Specific Information:** If required, the bidder must submit the project specific information described below:

- (1) Statement indicating the number of years of experience the bidder has had and in what type of construction.
- (2) Resumes of all key personnel to be involved in the project, including the proposed project superintendent.
- (3) List of significant pieces of equipment expected to be used for the contract, and whether such equipment is owned or leased.
- (4) Description of work expected to be subcontracted, and to what firms, if known.
- (5) List of key material suppliers.
- (6) Preliminary bar chart time schedule
- (7) Contractor's expected means of financing the project. This should be based on the assumption that the contractor is required to finance 2X average monthly billings throughout the contract period.
- (8) Any other issues the contractor sees as impacting his ability to complete the project according to the contract.

In addition to the information described in Sections (A) through (D) above, the bidder shall submit such additional information as the Commissioner may require, including without limitation, an explanation or justification for specific unit price items.

The bidder is further advised that it may be required to attend a pre-award meeting with DDC representatives. If such a meeting is convened, the bidder will be advised as to any additional material to be provided.

A. PROJECT REFERENCES - SIMILAR CONTRACTS COMPLETED BY THE BIDDER

List all contract substantially completed within the last 4 years similar to the contract being awarded up to a maximum of 10, in descending order of date of substantial completion.

Project & Location	Contract Type	Contract Amount (\$'000)	Date Completed	Owner Reference & Tel. No.	Architect/Engineer Reference & Tel. No., If different from owner
SEQ002539-204 th St.	Sewers, water mains, etc.	\$8.3M±	1/21	NYC DDC	
SEQ200490 95 th Street, Queens	Sewers, water main	\$4M±	5/20	NYC DDC	
QED1047-water mains, various	Water mains	\$2.5M	4/20	NYC DDC	
CMM3307 – Penn Station Phase I 33 rd Street Entrance	Electrical utility ducts	\$1.4M±	1/20	PENN DISTRICT STATION DEVELOPER LLC	Adam Smith adam.smith@skanska.com
SEQNS001 When & where, Queens	Sewers, water mains	\$30,000.±	6/19	NYC DDC	Fares Abdulrazzak
HWP136A Grand Concourse, Bronx	Sewers, water mains	\$27,000.±	12/18	NYC DDC	Donald Granger
HED563 Kingsbridge Road, Queens	Water mains	\$4,209.±	8/17	NYC DDC	Ali Moallem
SEQ200581 183 rd Street, Queens	Water and sewer	\$7,928. ±	4/17	NYC DDC	Donald Granger

B. PROJECT REFERENCES - CONTRACTS CURRENTLY UNDER CONSTRUCTION BY THE BIDDER

List all contracts currently under construction even if they are not similar to the contract being awarded.

Project & Location	Contract Type	Contract Amount	Subcontracted to Others	Uncompleted Portion	Date Scheduled to Complete	Owner Reference & Tel. No.	Architect/Engineer Reference & Tel. No., If different from owner
HMK2013GB – Gerrisen Beach	Water mains, storm & sanitary sewers	\$15M±	None	\$15M±	12/22	NYC DDC	
SEKBS8-Reconstruction of existing sewers, Brooklyn	Emergency Sewer	\$7.84M±	None	\$3.5M±	11/21	NYC DDC	
HWP200Q1 – Various locations, Queens	Pedestrian ramps	\$10.8M±	None	\$9.5M±	6/23	NYC DDC	
QED1050 – various locations, Bronx & Queens	Water mains	\$7.9M±	None	7.2M±	6/23	NYC DDC	
RED388 – various locations, Brooklyn & Staten Island	Water mains	\$7.7M±	None	\$7.6M±	6/23	NYC DDC	

C. PROJECT REFERENCES - PENDING CONTRACTS NOT YET STARTED BY THE BIDDER

List all contracts awarded to or won by the bidder but not yet started

Project & Location	Contract Type	Contract Amount	Date Scheduled to Start	Owner Reference & Tel. No.	Architect/Engineer Reference & Tel. No., If different from owner
HWMWTCB6 – Vesey Street reconstruction from Church Street to Broadway, Manhattan	Water mains, street lighting, traffic signal and private utilities work.	6.2M±	Unknown	NYC DDC	

C. Pending contracts not yet started by the bidder

List all contracts awarded to or won by the bidder but not yet started.

Project & Location	Contract Type	Contract Amount (\$000)	Date Scheduled to Start	Owner Reference & Tel. No.	Architect/Engineer Reference & Tel. No. (if different from owner)

SAFETY QUESTIONNAIRE

The Bidder must include, with its bid, all information requested on this Safety Questionnaire. Failure to provide a completed and signed Safety Questionnaire at the time of bid opening may result in disqualification of the bid as non-responsive. This Safety Questionnaire will be reviewed as per Section V of the Safety Requirements for Construction Contracts, found in Volume 2 of the Contract.

1. Bidder Information:

Company Name: mc DeBoe Construction Corp.
 DDC Project Number: HWMWTCB6
 Company Size: Ten (10) employees or less
 Greater than ten (10) employees
 Company has previously worked for DDC: YES NO

2. Type(s) of Construction Work:

Identify the types of work that the Bidder has performed in the last three years, and the types of work that are part of this Contract.

<u>TYPE OF WORK</u>	<u>LAST 3 YEARS</u>	<u>THIS PROJECT</u>
General Building Construction	<input type="checkbox"/>	<input type="checkbox"/>
Residential Building Construction	<input type="checkbox"/>	<input type="checkbox"/>
Nonresidential Building Construction	<input type="checkbox"/>	<input type="checkbox"/>
Heavy Construction, except building	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Highway and Street Construction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Heavy Construction, except highways	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Plumbing, Heating, HVAC	<input type="checkbox"/>	<input type="checkbox"/>
Painting and Paper Hanging	<input type="checkbox"/>	<input type="checkbox"/>
Electrical Work	<input type="checkbox"/>	<input type="checkbox"/>
Masonry, Stonework and Plastering	<input type="checkbox"/>	<input type="checkbox"/>
Carpentry and Floor Work	<input type="checkbox"/>	<input type="checkbox"/>
Roofing, Siding, and Sheet Metal	<input type="checkbox"/>	<input type="checkbox"/>
Concrete Work	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Specialty Trade Contracting	<input type="checkbox"/>	<input type="checkbox"/>
Asbestos Abatement	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>

3. Experience Modification Rate:

The Experience Modification Rate (EMR) is a rating generated by the National Council of Compensation Insurance (NCCI). This rating is used to determine the contractor’s premium for worker’s compensation insurance. The Bidder / Contractor may obtain its EMR by contacting its insurance broker or the NCCI. If the Bidder cannot obtain its EMR, it must submit a written explanation as to why.

The Bidder must indicate its Intrastate and Interstate EMR for the past three years. [Note: For contractors with less than three years of experience, the EMR will be considered to be 1.00].

YEAR	<u>INTRASTATE RATE</u>	<u>INTERSTATE RATE</u>
2018	1.24	
2019	0.85	
2020	0.94	

If the Intrastate and/or Interstate EMR for any of the past three years is greater than 1.00, the Bidder / Contractor must attach, to this questionnaire, a written explanation for the rating and identify what corrective action was taken to correct the situation resulting in that rating.

4. OSHA Information:

YES NO Contractor has received a willful violation issued by OSHA or a New York City Department of Buildings (NYCDOB) construction-related violation within the last three years.

YES NO Contractor has had an incident requiring OSHA notification within 8 hours (all work-related fatalities) or an incident requiring OSHA notification within 24 hours (work-related in-patient hospitalization, amputation and all loss of an eye).

The OSHA Form 300 “Log of Work-Related Injuries and Illnesses” and OSHA Form 300A “Summary of Work-Related Injuries and Illnesses” must be submitted for the last three years for Contractors with more than ten employees.

The Bidder / Contractor must indicate the total number of hours worked by its employees, as reflected in payroll records for the past three (3) years.

The Bidder / Contractor must submit the Incident Rate for Lost Time Injuries (the Incident Rate) for the past three (3) years. The Incident Rate is calculated in accordance with the formula set forth below. For each given year, the total number of incidents is the total number of non-fatal injuries and illnesses reported on the OSHA Form 300 and OSHA Form 300A. The 200,000 hours represents the equivalent of 100 employees working forty hours a week, fifty (50) weeks per year.

Incident Rate =
$$\frac{\text{Total Number of Incidents} \times 200,000}{\text{Total Number of Hours Worked by Employees}}$$

YEAR	TOTAL NUMBERS OF HOURS WORKED BY EMPLOYEES	INCIDENT RATE
2018	10,048	0
2019	11,239	0
2020	29,997	0

THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE

August 20, 2021

ADDENDUM No. # 1

FOR FURNISHING ALL LABOR AND MATERIAL NECESSARY AND REQUIRED FOR:

85021B0133 - HMMWTCB6

VESEY STREET RECONSTRUCTION FROM CHURCH STREET TO BROADWAY
INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC SIGNAL WORKS, AND
PRIVATE UTILITY WORK

This addendum is issued for the purpose of amending the requirements of the Bid and Contract Documents and is hereby made a part of said Bid and Contract Documents to the same extent as though it were originally included therein.

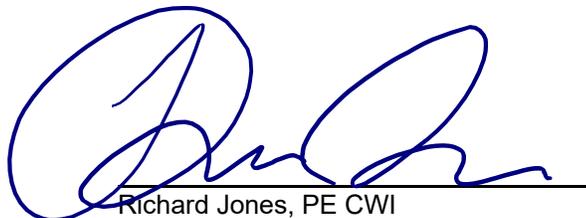
The bidder is advised that the items listed below apply to the project:

- 1. Bidders Questions and Responses to Questions:**
See Attachment A.
- 2. Revisions to Documents:**
See Attachment B.
- 3. Revisions to PASSPort forms:**
See Attachment C.

Transferring Data Between Rounds of an RFX: A new document titled "Transferring Data Between Rounds of an RFX" has been added to the Documents section of the View RFX tab. Please refer to this document when an addendum has been issued. Note: Whenever an addendum is issued, the RFX item grid will be cleared. You can import the work you have already done by following the steps on this document.

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If additional information is required, please contact the Department of Design and Construction, Contract Section at (718) 391-1041 or by email at CSB_projectinquiries@ddc.nyc.gov.



Richard Jones, PE CWI
Executive Director, Specifications

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT A - BIDDERS QUESTIONS AND DDC RESPONSES

No.	Bidders Questions	DDC Responses
1	Please provide DOT stipulations/working hours for this project, including all phases.	Please see ATTACHMENT "B" of this ADDENDUM# 1
2	For escalation purposes please provide the anticipated start date for this project.	Refer to PASSPort and under "Setup Project" see "Anticipated Contract Period From" under "KEY DATES".
3	There is a 10% DBE goal requirement on this bid, and it is mentioned that we need to upload the DBE Utilization Form onto PASSPort. However, there is no upload area in PASSPort for us to upload the DBE Utilization form, not even on the "DBE Schedule of Utilization" section in the Questionnaire portion of PASSport. Please clarify if PASSPort will be updated in a future Addendum to address this issue.	Questionnaire settings updated to allow DBE Schedule of Utilization to be uploaded.
4	In Schedule A, under Contract Article 24, we usually have a Period of Guarantee of eighteen (18) months, excluding Trees and Plants, and twenty-four (24) months for Trees and Plants. However, in this bid, only a Period of Guarantee of twenty-four (24) months for Trees and Plants is given. Is there a Period of Guarantee for work that does not include Trees and Plants?	This is a FHWA's, Tiger Fund (TF) project therefore, there is no PERIOD OF GUARANTEE for work that does not include Trees and Plants.
5	The .pdf file of the drawings was published in 11"x8.5". can the drawings be reissued in the correct size?	Standard size contract drawing set in pdf., format has been posted on PASSPort.

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT B – REVISIONS TO THE DOCUMENTS

Volume 3 of 3 Bid Book:

- 1- Added "S-Pages", which also includes OCMC traffic stipulations.
- 2- Updated "TF-PAGES" with the latest Davis-Bacon wage schedule I.

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT C – REVISIONS TO PASSPORT FORMS

This Addendum initiates Round 2 of the procurement.

Please note that numbering of addenda is independent of rounds.

General Changes:

None

Questionnaire Changes:

DBE Schedule of Utilization section of the Questionnaire has been updated.

Item Grid Changes:

None

CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE

ADDENDA CONTROL SHEET

RESPONSE DUE DATE/ TIME: September 9, 2021; between 8:30 am and 11:00 am
 BID OPENING DATE/ TIME: September 9, 2021; 11:30 am

PROJECT No.: HMMWTCB6

TITLE: VESEY STREET RECONSTRUCTION
 FROM CHURCH STREET TO BROADWAY
 INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC SIGNAL WORKS,
 AND PRIVATE UTILITY WORK.

ADDENDA ISSUED	NO. OF DWG	DATE	APPROVED BY:	
			SPECS UNIT	GENERAL COUNSEL
#1 Questions from Bidders and Responses to Questions; Revisions to PASSPort Forms; Revisions to Documents.		8/20/2021		
#2. Questions from Bidders and Responses to Questions; Revisions to PASSPort Forms; Revisions to Documents.		8/26/2021	 8/26/2021	ARN 8.26.21

THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE

August 26 2021

ADDENDUM No. # 1

FOR FURNISHING ALL LABOR AND MATERIAL NECESSARY AND REQUIRED FOR:

85021B0133 - HMMWTCB6

VESEY STREET RECONSTRUCTION FROM CHURCH STREET TO BROADWAY
INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC SIGNAL WORKS, AND
PRIVATE UTILITY WORK

This addendum is issued for the purpose of amending the requirements of the Bid and Contract Documents and is hereby made a part of said Bid and Contract Documents to the same extent as though it were originally included therein.

The bidder is advised that the items listed below apply to the project:

- 1. Bidders Questions and Responses to Questions:**
See Attachment A.
- 2. Revisions to Documents:**
See Attachment B.
- 3. Revisions to PASSPort forms:**
See Attachment C.

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Richard Jones, PE CWI
Executive Director, Specifications

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT A - BIDDERS QUESTIONS AND DDC RESPONSES

No.	Bidders Questions	DDC Responses
1	Although the PDF file of the drawings was released and supposedly released in the correct drawing size, the Addendum PDF file is still in the incorrect 11"x8.5" size. We request that the drawings be reissued in the correct size in a future addendum.	Correct size contract drawing set has been uploaded; print size will be 28"x40".
	We are a certified WBE electrical supplier. We would like to submit a quote for goods only and just need more information on the materials needed for the 85021B0133-HMMWTCB6 solicitation. Please provide the bill of materials noting manufacturer, product numbers, and if they are brand specific.	Please refer to the solicitation documents.

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT B – REVISIONS TO THE DOCUMENTS

Correct size contract drawings uploaded.

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT C – REVISIONS TO PASSPORT FORMS

This Addendum initiates Round 3 of the procurement.

Please note that numbering of addenda is independent of rounds.

General Changes:

None

Questionnaire Changes:

See section: “*Paper Bid Submissions – To Be Submitted to Agency*”,
Question: “*Bid Security*”: Question response text has been updated.

Item Grid Changes:

None.

CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE

ADDENDA CONTROL SHEET

RESPONSE DUE DATE/ TIME: September 9, 2021; between 8:30 am and 11:00 am
 BID OPENING DATE/ TIME: September 9, 2021; 11:30 am

PROJECT No.: HMMWTCB6

TITLE: VESEY STREET RECONSTRUCTION
 FROM CHURCH STREET TO BROADWAY
 INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC SIGNAL WORKS,
 AND PRIVATE UTILITY WORK.

ADDENDA ISSUED	NO. OF DWG	DATE	APPROVED BY:	
			SPECS UNIT	GENERAL COUNSEL
#1 Questions from Bidders and Responses to Questions; Revisions to PASSPort Forms; Revisions to Documents.		8/20/2021		
#2. Questions from Bidders and Responses to Questions; Revisions to PASSPort Forms; Revisions to Documents.		8/26/2021		
#3. Questions from Bidders and Responses to Questions; Revisions to PASSPort Forms; Revisions to Documents.		9/3/2021	 9/3/2021	<i>ARV</i> 09.03.2021

THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE

September 3, 2021

ADDENDUM No. # 3

FOR FURNISHING ALL LABOR AND MATERIAL NECESSARY AND REQUIRED FOR:

85021B0133 - HMMWTCB6

VESEY STREET RECONSTRUCTION FROM CHURCH STREET TO BROADWAY
INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC SIGNAL WORKS, AND
PRIVATE UTILITY WORK

This addendum is issued for the purpose of amending the requirements of the Bid and Contract Documents and is hereby made a part of said Bid and Contract Documents to the same extent as though it were originally included therein.

The bidder is advised that the items listed below apply to the project:

- 1. Bidders Questions and Responses to Questions:**
See Attachment A.
- 2. Revisions to Documents:**
See Attachment B.
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Richard Jones, PE CWI
Executive Director, Specifications

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT A - BIDDERS QUESTIONS AND DDC RESPONSES

No.	Bidders Questions	DDC Responses
1	<p>The 20" WM section that runs on top of the subway structure will be less than 2 ft below the road surface. This will require the installation of a pier-plate system as shown on DEP Std. Dwg 46464-Z. The span length required to clear the entire structure is greater than the maximum spans shown on Table A of the referenced DEP Drawing. Therefore, a pier-plate system needs to be specially designed for the requirements of this project. The DDC needs to provide a design of the system so that its construction cost can be properly estimated and incorporated into the bid proposal.</p>	<p>As per NYCT records drawing, the cover between roadway crown and the NYCT structure is +/- 4.5' and the cover on top of proposed 20" water main is more than 2', therefore a pier plate is not envisaged at this stage. Please see drawing# 13 of 37 – UTILITY PLAN AND PROFILE (U1), DEP Std. Dwg 45700-STANDARD SUPPORTS FOR WATER MAINS INSTALLED AT SUBWAYS AND IN EXTREMELY YIELDING SOIL – Method C will be used, not DEP Std. Dwg 46464-Z.</p>
2	<p>Due to the shallow cover of the watermain on top of the subway structure, the pier-plate system will be embedded inside the concrete base. A 9-inch concrete base will not be possible within this portion of the watermain. Please advise if other alternatives will be considered for the pavement design in this section of the watermain trench.</p>	<p>The water main support may not be embedded inside the proposed 9" concrete base because the proposed 20" water main has depth of cover more than 2'. In case of change site conditions the water main support will be installed as per direction of Engineer.</p>
3	<p>Please advise under what bid items payment of the pier-plate system will be made: Structural Steel, Concrete, Reinforcement Steel, Steel Plates.</p>	<p>Please see Note 12 on drawing# 13 of 37 – UTILITY PLAN AND PROFILE (U1) for the water main support bid items.</p>

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT B – REVISIONS TO THE DOCUMENTS

None.

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT C – REVISIONS TO PASSPORT FORMS

This Addendum initiates Round 4 of the procurement.

Please note that numbering of addenda is independent of rounds.

General Changes:

Refer to Round 3, Addendum # 2, dated 8/26/2021;

Delete “ADDENDUM # 1” or “Addendum #1” therein the addendum pages 2 through 5, and replace with the “Addendum # 2”.

Questionnaire Changes:

None.

Item Grid Changes:

None.

CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE

ADDENDA CONTROL SHEET

RESPONSE DUE DATE/ TIME: September 9, 2021; between 8:30 am and 11:00 am
 BID OPENING DATE/ TIME: September 9, 2021; 11:30 am

PROJECT No.: HMMWTCB6

TITLE: VESEY STREET RECONSTRUCTION
 FROM CHURCH STREET TO BROADWAY
 INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC SIGNAL WORKS,
 AND PRIVATE UTILITY WORK.

ADDENDA ISSUED	NO. OF DWG	DATE	APPROVED BY:	
			SPECS UNIT	GENERAL COUNSEL
#1 Questions from Bidders and Responses to Questions; Revisions to PASSPort Forms; Revisions to Documents.		8/20/2021		
#2. Questions from Bidders and Responses to Questions; Revisions to PASSPort Forms; Revisions to Documents.		8/26/2021		
#3. Questions from Bidders and Responses to Questions; Revisions to PASSPort Forms; Revisions to Documents.		9/3/2021		
#4. Questions from Bidders and Responses to Questions; Revisions to PASSPort Forms; Revisions to Documents.		9/8/2021	 9/8/2021	ARN 9.8.21

THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE

September 8, 2021

ADDENDUM No. # 4

FOR FURNISHING ALL LABOR AND MATERIAL NECESSARY AND REQUIRED FOR:

85021B0133 - HMMWTCB6

VESEY STREET RECONSTRUCTION FROM CHURCH STREET TO BROADWAY
INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC SIGNAL WORKS, AND
PRIVATE UTILITY WORK

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1. **Bidders Questions and Responses to Questions:**
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See Attachment B.
3. **Revisions to PASSPort forms:**
See Attachment C.

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Richard Jones, PE CWI
Executive Director, Specifications

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT A - BIDDERS QUESTIONS AND DDC RESPONSES

No.	Bidders Questions	DDC Responses
1	<p>The specifications in Bid Booklet Vol.3 for Membrane Waterproofing pages I-16 TO I-23, states that payment for Waterproofing will be performed under items NYCT-7A.1 and NYCT-7A.2. In the Bid Schedule, NYC DOT Item 8.22 D is listed. Please clarify if payment for waterproofing will be done under 8.22 D or NYCT-7A1/2.</p>	<p>The waterproofing insulation on NYC Transit Structures will be installed as per details shown on the contract drawing sheet 8 of 37 and as directed by the Engineer and will be paid under Items NYCT-7A.1 and NYCT-TA.2.</p> <p>Item number 8.22 D will be used at locations other than NYC Transit Structures as directed by the Engineer.</p>
2	<p>The “Measurement and Payment” specifications on section 8.22 D of NYCDOT Vol. 2 differ from the “Measurement and Payment” specifications in NYCTA-7A in bid booklet Vol.3 (I-16 to I-23). Please advise if measurement of the surface area treated will be done per each membrane applied or by the total surface area covered by the 3-ply membrane. For example, if 100 sf are waterproofed, will the payment area be 300 SF (100 per membrane) or 100 SF?</p>	<p>1. For Item number 8.22 D, Measurement and Payment will be made per square foot (S.F) of surface area covered with three (3) ply membrane and work done in accordance with the SECTION 8.22 of NYCDOT STANDARD HIGHWAY SPECIFICATIONS, VOL II of II.</p> <p>2. For item number NYCT-7A. 1, Measurement and Payment will be made based on four (4) ply membrane and in accordance with the SECTION NYCT- 7A , I-PAGES, Contract Document VOLUME 3 OF 3.</p>

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT B – REVISIONS TO THE DOCUMENTS

None.

DDC PROJECT #: HMMWTCB6

PROJECT NAME: VESEY STREET RECONSTRUCTION

ATTACHMENT C – REVISIONS TO PASSPORT FORMS

This Addendum is included within Round 4 of the procurement.

Please note that numbering of addenda is independent of rounds.

General Changes:

None.

Questionnaire Changes:

None.

Item Grid Changes:

None.



**Department of
Design and
Construction**

**THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND
CONSTRUCTION
DIVISION OF INFRASTRUCTURE**
30-30 THOMSON AVENUE
LONG ISLAND CITY, NY, 11101
TEL: 718.391.1000
WEB: www.nyc.gov/ddc

TO BE FILLED IN BY THE BIDDER:

BIDDER'S NAME:

BID SECURITY (CIRCLE ONE):
BID BOND / CERTIFIED CHECK

NUMBER OF ADDENDUMS RECEIVED
AND ATTACHED TO BID:
_____ ADDENDUMS

DDC CLIENT AGENCY:
DEPARTMENT OF TRANSPORTATION
PREPARED BY:
IN HOUSE
DATE PREPARED:
October 8, 2019



VOLUME 2 OF 3

FOR FURNISHING ALL LABOR AND MATERIALS
NECESSARY AND REQUIRED FOR:

PROJECT ID: HMMWTCB6

**INFORMATION FOR BIDDERS
CONTRACT
PERFORMANCE AND PAYMENT BONDS
PREVAILING WAGE SCHEDULE**

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY
AND REQUIRED FOR:

**VESEY STREET RECONSTRUCTION
FROM CHURCH STREET TO BROADWAY**

INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC
SIGNAL, AND PRIVATE UTILITIES WORK
TOGETHER WITH ALL WORK INCIDENTAL THERETO

**BOROUGH OF MANHATTAN
CITY OF NEW YORK
FHWA FUNDED – NYSDOT PIN: X759.28**

(NO TEXT ON THIS PAGE)



**Department of
Design and
Construction**

VOLUME 2 OF 3

**THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND
CONSTRUCTION
DIVISION OF INFRASTRUCTURE**

30-30 THOMSON AVENUE
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NECESSARY AND REQUIRED FOR:

**INFORMATION FOR BIDDERS
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PERFORMANCE AND PAYMENT BONDS
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BID BOND / CERTIFIED CHECK

NUMBER OF ADDENDUMS RECEIVED
AND ATTACHED TO BID:
_____ ADDENDUMS

DDC CLIENT AGENCY:
**NYC DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

PREPARED BY:

IN HOUSE

DATE PREPARED:

3/15/2017



NOTICE TO BIDDERS

Please be advised that a Rider to the March 2017 New York City Standard Construction Contract regarding Non-Compensable Delays and Grounds for Extension has been attached and incorporated in this Invitation for Bid. Other than provisions specifically delineated in the Rider, all other terms of the March 2017 New York City Standard Construction Contract continue to apply in full force and effect.

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CITY OF NEW YORK

**DEPARTMENT OF
DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE**

INFORMATION FOR BIDDERS

JULY 2019

(NO TEXT ON THIS PAGE)

*CITY OF NEW YORK CITY
DEPARTMENT OF DESIGN AND CONSTRUCTION
INFORMATION FOR BIDDERS*

TABLE OF CONTENTS

SECTION 1.	DESCRIPTION AND LOCATION OF WORK	1
SECTION 2.	TIME AND PLACE FOR RECEIPT OF BIDS	1
SECTION 3.	DEFINITIONS	1
SECTION 4.	INVITATION FOR BIDS AND CONTRACT DOCUMENTS	1
SECTION 5.	PRE-BID CONFERENCE	2
SECTION 6.	AGENCY CONTACT	2
SECTION 7.	BIDDER'S OATH	2
SECTION 8.	EXAMINATION AND VIEWING OF SITE, CONSIDERATION OF OTHER SOURCES OF INFORMATION AND CHANGED CONDITIONS	2
SECTION 9.	EXAMINATION OF PROPOSED CONTRACT	3
SECTION 10.	FORM OF BID	3
SECTION 11.	IRREVOCABILITY OF BID	3
SECTION 12.	ACKNOWLEDGMENT OF AMENDMENTS	4
SECTION 13.	BID SAMPLES AND DESCRIPTIVE LITERATURE	4
SECTION 14.	PROPRIETARY INFORMATION/TRADE SECRETS	4
SECTION 15.	PRE-OPENING MODIFICATION OR WITHDRAWAL OF BIDS	4
SECTION 16.	BID EVALUATION AND AWARD	4
SECTION 17.	LATE BIDS, LATE WITHDRAWALS AND LATE MODIFICATIONS	5
SECTION 18.	WITHDRAWAL OF BIDS.	5
SECTION 19.	MISTAKE IN BIDS	5
SECTION 20.	LOW TIE BIDS	6
SECTION 21.	REJECTION OF BIDS	6
SECTION 22.	RIGHT TO APPEAL DETERMINATIONS OF NON-RESPONSIVENESS OR NON-RESPONSIBILITY AND RIGHT TO PROTEST SOLICITATIONS AND AWARD	7
SECTION 23.	AFFIRMATIVE ACTION AND EQUAL EMPLOYMENT OPPORTUNITY	7
SECTION 24.	PASSPORT COMPLIANCE	7
SECTION 25.	COMPLAINTS ABOUT THE BID PROCESS	8
SECTION 26.	BID, PERFORMANCE AND PAYMENT SECURITY	8
SECTION 27.	FAILURE TO EXECUTE CONTRACT	9
SECTION 28.	BIDDER RESPONSIBILITIES AND QUALIFICATIONS	9
SECTION 29.	EMPLOYMENT REPORT	10
SECTION 30.	LABOR LAW REQUIREMENTS	10
SECTION 31.	INSURANCE	10
SECTION 32.	LUMP SUM CONTRACTS	11
SECTION 33.	UNIT PRICE CONTRACTS	11
SECTION 34.	EXCISE TAX	11
SECTION 35.	LICENSES AND PERMITS	11
SECTION 36.	MULTIPLE PRIME CONTRACTORS	11
SECTION 37.	LOCALLY BASED ENTERPRISE REQUIREMENTS (LBE)	12
SECTION 38.	BID SUBMISSION REQUIREMENTS	13
SECTION 39.	COMPTROLLER'S CERTIFICATE	14
SECTION 40.	PROCUREMENT POLICY BOARD RULES	14
SECTION 41.	VIEWING OF SUBMITTED BID DOCUMENTS	14
SECTION 42.	DDC SAFETY REQUIREMENTS	14

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INFORMATION FOR BIDDERS

1. Description and Location of Work

The description and location of the work for which bids are requested are specified in Attachment 1, "Bid Information". Attachment 1 is included in the BID BOOKLET, VOLUME 1 OF 3.

2. Time and Place for Receipt of Bids

Sealed bids shall be received on or before the date and hour specified in Attachment 1, at which time they will be publicly opened and read aloud in the presence of the Commissioner or his or her representative, and any bidders who may desire to be present.

3. Definitions

The definitions set forth in the Procurement Policy Board Rules shall apply to this Invitation For Bids.

4. Invitation For Bids and Contract Documents

(A) Except for titles, sub-titles, headings, running headlines, tables of contents and indices (all of which are printed herein merely for convenience) the following, except for such portions thereof as may be specifically excluded, shall be deemed to be part of the Contract and the Invitation for Bids.

- (1) All provisions required by law to be inserted in this Contract, whether actually inserted or not
- (2) The Contract Drawings and Specifications
- (3) The General Conditions, the General Requirements and the Special Conditions, if any
- (4) The Contract
- (5) The Information for Bidders; Request for Proposals; Notice of Solicitation and Proposal For Bids; Bid or Proposal, and, if used, the Bid Booklet
- (6) The Budget Director's Certificate; all Addenda issued prior to the receipt of the bids; the Notice of Award; Performance and Payment Bonds, if required; and the Notice to Proceed with the Work.

(B) For particulars as to this procurement, including quantity and quality of the purchase, extent of the work or labor to be performed, delivery and performance schedule, and any other special instructions, prospective bidders are referred to the Invitation For Bids Documents. A copy of such documents can be obtained at the location set forth in Attachment 1.

(C) Deposit for Copy of Invitation For Bids Documents: Prospective bidders may obtain a copy of the Invitation For Bids Documents by complying with the conditions set forth in the Notice of Solicitation. The deposit must be in the form of a check or money order made payable to the City of New York, and drawn upon a state or national bank or trust company, or a check of such bank or trust company signed by a duly authorized officer thereof.

(D) Return of Invitation For Bids Documents: All Invitation For Bids Documents must be returned to the Department upon request. If the bidder elects not to submit a bid thereunder, the

Invitation For Bids Documents shall be returned to the Department, along with a statement that no bid will be submitted.

(E) Return of Deposit: Such deposit will be returned within 30 days after the award of the contract or the rejection of all bids as set forth in the advertisement, provided the Invitation For Bids Documents are returned to the location specified in Attachment 1, in physical condition satisfactory to the Commissioner.

(F) Additional Copies: Additional copies of the Invitation For Bids Documents may be obtained, subject to the conditions set forth in the advertisement for bids.

5. Pre-Bid Conference

A pre-bid conference shall be held as set forth in Attachment 1. Nothing stated at the pre-bid conference shall change the terms or conditions of the Invitation For Bids Documents, unless a change is made by written amendment as provided in Section 9 below. Failure to attend a mandatory pre-bid conference shall constitute grounds for the rejection of the bid.

6. Agency Contact

Any questions or correspondence relating to this bid solicitation shall be addressed to the Agency Contact person specified in Attachment 1.

7. Bidder's Oath

(A) The bid shall be properly signed by an authorized representative of the bidder and the bid shall be verified by the written oath of the authorized representative who signed the bid, that the several matters stated and information furnished therein are in all aspects true.

(B) A materially false statement willfully or fraudulently made in connection with the bid or any of the forms completed and submitted with the bid may result in the termination of any Contract between the City and the Bidder. As a result, the Bidder may be barred from participating in future City contracts as well as be subject to possible criminal prosecution.

8. Examination and Viewing of Site

(A) Pre-Bidding (Investigation) Viewing of Site -Bidders must carefully view and examine the site of the proposed work, as well as its adjacent area, and seek other usual sources of information, for they will be conclusively presumed to have full knowledge of any and all conditions on, about or above the site relating to or affecting in any way the performance of the work to be done under the Contract which were or should have been indicated to a reasonably prudent bidder. To arrange a date for visiting the work site, bidders are to contact the Agency Contact person specified in Attachment 1.

(B) Should the contractor encounter during the progress of the work subsurface conditions at the site materially differing from any shown on the Contract Drawings or indicated in the Specifications or such subsurface conditions as could not reasonably have been anticipated by the contractor and were not anticipated by the City, which conditions will materially affect the cost of the work to be done under the

Contract, the attention of the Commissioner must be called immediately to such conditions before they are disturbed. The Commissioner shall thereupon promptly investigate the conditions. If he finds that they do so materially differ, or that they could not have been reasonably anticipated by the contractor and were not anticipated by the City, the Contract may be modified with his written approval.

9. Examination of Proposed Contract

(A) Request for Interpretation or Correction: Prospective bidders must examine the Contract Documents carefully and before bidding must request the Commissioner in writing for an interpretation or correction of every patent ambiguity, inconsistency or error therein which should have been discovered by a reasonably prudent bidder. Such interpretation or correction, as well as any additional contract provisions the Commissioner may decide to include, will be issued in writing by the Commissioner as an addendum to the Contract, which will be transmitted to each person recorded as having received a copy of the Contract Documents from the Department. Transmission of such addendum will be by mail, e-mail, facsimile or hand delivery. Such addendum will also be posted at the place where the Contract Documents are available for the inspection of prospective bidders. Upon transmission as provided for herein, such addendum shall become a part of the Contract Documents, and binding on all bidders, whether or not actual notice of such addendum is shown.

(B) Only Commissioner's Interpretation or Correction Binding: Only the written interpretation or correction so given by the Commissioner shall be binding, and prospective bidders are warned that no other officer, agent or employee of the City is authorized to give information concerning, or to explain or interpret, the Contract.

(C) Documents given to a subcontractor for the purpose of soliciting the subcontractor's bid shall include either a copy of the bid cover sheet or a separate information sheet setting forth the project name, the Contract number (if available), the contracting agency and the Project's location.

10. Form of Bid

Each bid must be submitted upon the prescribed form and must contain: a) the name, residence and place of business of the person or persons making the same; b) the names of all persons interested therein, and if no other person is so interested, such fact must be distinctly stated; c) a statement to the effect that it is made without any connection with any other person making a bid for the same purpose and that it is in all respects fair and without collusion or fraud; d) a statement that no Council member or other officer or employee or person whose salary is payable in whole or part from the City Treasury is directly or indirectly interested therein or in the supplies, materials or equipment and work or labor to which it relates, or in any portion of the profits thereof; e) a statement that the bidder is not in arrears to the City or to any agency upon a debt or contract or taxes, and is not a defaulter as surety or otherwise upon any obligation to the City to any agency thereof, except as set forth in the bid.

THE BID SHALL BE TYPEWRITTEN OR WRITTEN LEGIBLY IN INK. THE BID SHALL BE SIGNED IN INK. ERASURES OR ALTERATIONS SHALL BE INITIALED BY THE SIGNER IN INK. FAILURE TO CONFORM TO THE REQUIREMENTS OF THIS SECTION 10 SHALL RESULT IN THE REJECTION OF THE BID.

11. Irrevocability of Bid

The prices set forth in the bid cannot be revoked and shall be effective until the award of the Contract, unless the bid is withdrawn as provided for in Sections 15 and 18 below.

12. Acknowledgment of Amendments

The receipt of any amendment to the Contract Documents shall be acknowledged by the bidder in its bid submission.

13. Bid Samples and Descriptive Literature

Bid samples and descriptive literature shall not be submitted by the bidder, unless expressly requested elsewhere in the Contract or Contract Documents. Any unsolicited bid samples or descriptive literature which are submitted shall not be examined or tested and shall not be deemed to vary any of the provisions of this Contract.

14. Proprietary Information/Trade Secrets

(A) The bidder shall identify those portions of the bid which it deems to be confidential, proprietary information or trade secrets, and provide justification why such materials shall not be disclosed by the City. All such materials shall be clearly indicated by stamping the pages on which such information appears, at the top and bottom thereof with the word "Confidential". Such materials stamped "Confidential" must be easily separable from the non-confidential sections of the bid.

(B) All such materials so indicated shall be reviewed by the Agency and any decision not to honor a request for confidentiality shall be communicated in writing to the bidder. For those bids which are unsuccessful, all such confidential materials shall be returned to the bidder. Prices, makes and model or catalog numbers of the items offered, deliveries, and terms of payment shall be publicly available after bid opening, regardless of any designation of confidentiality made by the bidder.

15. Pre-Opening Modification or Withdrawal of Bids

Bids may be modified or withdrawn by written notice received in the office designated in Attachment 1, before the time and date set for the bid opening. If a bid is withdrawn in accordance with this Section, the bid security, if any, shall be returned to the bidder.

16. Bid Evaluation and Award

In accordance with the New York City Charter, the Procurement Policy Board Rules and the terms and conditions of this Invitation For Bids, this Contract shall be awarded, if at all, to the responsible bidder whose bid meets the requirements and evaluation criteria set forth in the Invitation For Bids, and whose bid price is either the most favorable bid price or, if the Invitation For Bids so states, the most favorable evaluated bid price. A bid may not be evaluated for any requirement or criterion that is not disclosed in the Invitation For Bids.

Restriction: No negotiations with any bidder shall be allowed to take place except under the circumstances and in the manner set forth in Section 21. Nothing in this Section shall be deemed to permit a contract award to a bidder submitting a higher quality item than that designated in the Invitation For Bids, if that bid is not also the most favorable bid.

17. Late Bids, Late Withdrawals and Late Modifications

Any bid received at the place designated in the solicitation after the time and date set for receipt of bids is late and shall not be considered. Any request for withdrawal or modification received at the place designated in the solicitation after the time and date set for receipt of bids is late and shall not be considered. The exception to this provision is that a late modification of a successful bid that makes the bid terms more favorable to the City shall be considered at any time it is received.

18. Withdrawal of Bids.

Except as provided for in Section 15, above, a bidder may not withdraw its bid before the expiration of forty-five (45) days after the date of the opening of bids; thereafter, a bidder may withdraw its bid only in writing and in advance of an actual award. If within sixty (60) days after the execution of the Contract, the Commissioner fails to fix the date for commencement of work by written notice to the bidder, the bidder, at his option, may ask to be relieved of his obligation to perform the work called for by written notice to the Commissioner. If such notice is given to the Commissioner, and the request to withdraw is granted, the bidder waives all claims in connection with this Contract.

19. Mistake in Bids

(A) Mistake Discovered Before Bid Opening: A bidder may correct mistakes discovered before the time and date set for bid opening by withdrawing or correcting the bid as provided in Section 15 above.

(B) Mistakes Discovered Before Award

(1) In accordance with General Municipal Law (Section 103, subdivision 11), where a unilateral error or mistake is discovered in a bid, such bid may be withdrawn upon written approval of the Agency Chief Contracting Officer if the following conditions are met:

- (a) The mistake is known or made known to the agency prior to the awarding of the Contract or within 3 days after the opening of the bid, whichever period is shorter; and
- (b) The price bid was based upon an error of such magnitude that enforcement would be unconscionable; and
- (c) The bid was submitted in good faith and the bidder submits credible evidence that the mistake was a clerical error as opposed to a judgment error; and
- (d) The error in the bid is actually due to an unintentional and substantial arithmetic error or an unintentional omission of a substantial quantity of work, labor, material or services made directly in the compilation of the bid, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn from inspection of the original work paper, documents, or materials used in the preparation of the bid sought to be withdrawn; and
- (e) It is possible to place the agency in the same position as existed prior to the bid.

(2) Unless otherwise required by law, the sole remedy for a bid mistake in accordance with this Article shall be withdrawal of the bid, and the return of the bid bond, or other security, if any, to the bidder. Thereafter, the agency may, in its discretion, award the Contract to the next lowest bidder or rebid the Contract. Any amendment to or reformation of a bid or a Contract to rectify such an error or mistake

therein is strictly prohibited.

(3) If the mistake and the intended correct bid are clearly evident on the face of the bid document, the bid shall be corrected to the intended correct bid and may not be withdrawn. Examples of mistakes that may be corrected are typographical errors, errors in extending unit prices, transposition errors and arithmetical errors.

20. Low Tie Bids

(A) When two or more low responsive bids from responsible bidders are identical in price, meeting all the requirements and criteria set forth in the Invitation For Bids, the Agency Chief Contracting Officer will break the tie in the following manner and order of priority:

- (1) Award to a certified New York City small, minority or woman-owned business entity bidder;
- (2) Award to a New York City bidder;
- (3) Award to a certified New York State small, minority or woman-owned business bidder;
- (4) Award to a New York State bidder.

(B) If two or more bidders still remain equally eligible after application of paragraph (A) above, award shall be made by a drawing by lot limited to those bidders. The bidders involved shall be invited to attend the drawing. A witness shall be present to verify the drawing and shall certify the results on the bid tabulation sheet.

21. Rejection of Bids

(A) Rejection of Individual Bids: The Agency may reject a bid if:

- (1) The bidder fails to furnish any of the information required pursuant to Section 24 or 28 hereof; or if
- (2) The bidder is determined to be not responsible pursuant to the Procurement Policy Board Rules; or if
- (3) The bid is determined to be non-responsive pursuant to the Procurement Policy Board Rules; or if
- (4) The bid, in the opinion of the Agency Chief Contracting Officer, contains unbalanced bid prices and is thus non-responsive, unless the bidder can show that the prices are not unbalanced for the probable required quantity of items, or if the imbalance is corrected pursuant to Section 15.

(B) Rejection of All Bids: The Agency, upon written approval by the Agency Chief Contracting Officer, may reject all bids and may elect to resolicit bids if in its sole opinion it shall deem it in the best interest of the City so to do.

(C) Rejection of All Bids and Negotiation With All Responsible Bidders: The Agency Head may determine that it is appropriate to cancel the Invitation For Bids after bid opening and before award and to complete the acquisition by negotiation. This determination shall be based on one of the following reasons:

- (1) All otherwise acceptable bids received are at unreasonable prices, or only one bid is received and the Agency Chief Contracting Officer cannot determine the reasonableness of the bid price, or no responsive bid has been received from a responsible bidder; or
- (2) In the judgment of the Agency Chief Contracting Officer, the bids were not independently arrived at in open competition, were collusive, or were submitted in bad faith.

(D) When the Agency has determined that the Invitation for Bids is to be canceled and that use of negotiation is appropriate to complete the acquisition, the contracting officer may negotiate and award the Contract without issuing a new solicitation, subject to the following conditions:

- (1) prior notice of the intention to negotiate and a reasonable opportunity to negotiate have been given by the contracting officer to each responsible bidder that submitted a bid in response to the Invitation for Bids;
- (2) the negotiated price is the lowest negotiated price offered by a responsible bidder; and
- (3) the negotiated price is lower than the lowest rejected bid price of a responsible bidder that submitted a bid in response to the Invitation for Bids.

22. Right to Appeal Determinations of Non-Responsiveness or Non-Responsibility and Right to Protest Solicitations and Award

The bidder has the right to appeal a determination of non-responsiveness or non-responsibility and has the right to protest a solicitation and award. For further information concerning these rights, the bidder is directed to the Procurement Policy Board Rules.

23. Affirmative Action and Equal Employment Opportunity

This Invitation For Bids is subject to applicable provisions of Federal, State and Local Laws and executive orders requiring affirmative action and equal employment opportunity.

24. PASSPort COMPLIANCE

All vendors that intend to do business with the City of New York must complete a disclosure process in order to be considered for a contract. This disclosure process was formerly completed using Vendor Information Exchange System (VENDEX) paper-based forms. The City of New York has moved collection of vendor disclosure information online. In early August 2017, the New York City Mayor's Office of Contract Services (MOCS) launched the Procurement and Sourcing Solutions Portal (PASSPort), a new online procurement system that replaced the paper-VENDEX process. In anticipation of awards, all bidders must create online accounts in the new PASSPort system, and file all disclosure information using PASSPort. Paper submissions, including certifications of no changes to existing VENDEX packages, will not be accepted in lieu of complete online filings using PASSPort.

All vendors that intend to do business with the City, but specifically those that fall into any of the following categories, are required to enroll:

- Have a pending award with a City Agency; or
- Hold a current contract with a City Agency and have either an expiring VENDEX or expiring Certificate of No Change.

The Department of Design and Construction (DDC) and MOCS hereby notifies all proposers that the PASSPort system is available, and that disclosure filing completion is required prior to any award through this competitive bid.

To enroll in PASSPort and to access the PASSPort website (including online training), please visit www.nyc.gov/passport. Contact MOCS at passport@mocs.nyc.gov for additional information and technical support.

25. Complaints About the Bid Process

The New York City Comptroller is charged with the audit of contracts in New York City. Any vendor who believes that there has been unfairness, favoritism or impropriety in the bid process should inform the Comptroller, Office of Contract Administration, One Centre Street, Room 835, New York, New York; telephone number (212) 669-2323.

26. Bid, Performance and Payment Security

(A) Bid Security: Each bid must be accompanied by bid security in an amount and type specified in Attachment 1 (BID BOOKLET, VOLUME 1 OF 3). The bid security shall assure the City of New York of the adherence of the bidder to its proposal, the execution of the Contract, and the furnishing of Performance and Payment Bonds by the bidder, if required in Attachment 1. Bid security shall be returned to the bidder as follows:

- (1) Within ten (10) days after the bid opening, the Comptroller will be notified to return the deposits of all but the three (3) lowest bidders. Within five (5) days after the award, the Comptroller will be notified to return the deposits of the remaining two unsuccessful bidders.
- (2) Within five (5) days after the execution of the Contract and acceptance of the Contractor's bonds, the Comptroller will be notified to return the bid security of the successful bidder or, if performance and payment bonds are not required, only after the sum retained under Article 21 of the Contract equals the amount of the bid security.
- (3) Where all bids are rejected, the Comptroller will be notified to return the deposit of the three (3) lowest bidders at the time of rejection.

(B) Performance and Payment Security: Performance and Payment Security must be provided in an amount and type specified in Attachment 1 (BID BOOKLET, VOLUME 1 OF 3). The performance and payment security shall be delivered by the contractor prior to or at the time of execution of the Contract. If a contractor fails to deliver the required performance and payment security, its bid security shall be enforced, and an award of Contract may be made to the next lowest responsible and responsive bidder, or the contract may be rebid.

(C) Acceptable Types of Security: Acceptable types of security for bids, performance, and payment shall be limited to the following:

- (1) a one-time bond in a form satisfactory to the City;
- (2) a bank certified check or money order;
- (3) obligations of the City of New York; or
- (4) other financial instruments as determined by the Office of Construction in consultation with the Comptroller.

Whenever the successful bidder deposits obligations of the City of New York as performance and payment security, the Comptroller may sell and use the proceeds thereof for any purpose for which the principal or surety on such bond would be liable under the terms of the Contract. If the money is deposited with the Comptroller, the successful bidder shall not be entitled to receive interest on such money from the City.

(D) Form of Bonds: Security provided in the form of bonds must be prepared on the form of bonds authorized by the City of New York. Forms for bid, performance, and payment bonds are included in the Invitation for Bids Documents. Such bonds must have as surety thereunder such surety company or companies as are: (1) approved by the City of New York; (2) authorized to do business in the State of New York, and (3) approved by the Department of the Treasury of the United States. Premiums for any required bonds must be included in the base bid.

The bidder is advised that submission of a bid bond where the surety on such bond fails to meet the criteria set forth herein, shall result in the rejection of the bid as non-responsive.

The Department of the Treasury of the United States advises that information concerning approved surety companies may be obtained as follows: (1) from the Government Printing Office at 215-364-6465; (2) through the Internet at <https://www.fiscal.treasury.gov/surety-bonds/>.

(E) Power of Attorney: Attorneys in fact who sign bid, performance, or payment bonds must file with each bond a certified copy of their power of attorney to sign said bonds.

27. Failure to Execute Contract

In the event of failure of the successful bidder to execute the Contract and furnish the required security within ten (10) days after notice of the award of the Contract, the deposit of the successful bidder or so much thereof as shall be applicable to the amount of the award made shall be retained by the City, and the successful bidder shall be liable for and hereby agrees to pay on demand the difference between the price bid and the price for which such Contract shall be subsequently awarded, including the cost of any required reletting and less the amount of such deposit. No plea of mistake in such accepted bid shall be available to the bidder for the recovery of the deposit or as a defense to any action based upon such accepted bid. Further, should the bidder's failure to comply with this Section cause any funding agency, body or group (Federal, State, City, Public, Private, etc.) to terminate, cancel or reduce the funding on this project, the bidder in such event shall be liable also to the City for the amount of actual funding withdrawn by such agency on this project, less the amount of the forfeited deposit.

28. Bidder Responsibilities and Qualifications

(A) Bidders must include with their bids all information necessary for a determination of bidder responsibility, as set forth in the Specifications.

(B) The Agency may require any bidder or prospective bidder to furnish all books of account, records, vouchers, statements or other information concerning the bidder's financial status for examination as may be required by the Agency to ascertain the bidder's responsibility and capability to perform the Contract. If required, a bidder must also submit a sworn statement setting forth such information as the Agency may require concerning present and proposed plant and equipment, the personnel and qualifications of his working organizations, prior experience and performance record.

(C) Oral Examination on Qualifications: In addition thereto, and when directed by the Agency, the bidder, or a responsible officer, agent or employee of the bidder, must submit to an oral examination to be conducted by the Agency in relation to his proposed tentative plan and schedule of

operations, and such other matters as the Agency may deem necessary in order to determine the bidder's ability and responsibility to perform the work in accordance with the Contract. Each person so examined must sign and verify a stenographic transcript of such examination noting thereon such corrections as such person may desire to make.

(D) If the bidder fails or refuses to supply any of the documents or information set forth in paragraph (B) hereof or fails to comply with any of the requirements thereof, the Agency may reject the bid.

29. Employment Report

In accordance with Executive Order No. 50 (1980) as modified by Executive Order 108 (1986), the filing of a completed Employment Report (ER) is a requirement of doing business with the City of New York for construction contractors with contracts of \$1,000,000 or more and subcontractors with construction subcontracts of \$750,000 or more. The required forms and information are included in the Bid Booklet.

30. Labor Law Requirements

(A) General: The successful bidder will be required to comply strictly with all Federal, State and local labor laws and regulations.

(B) New York State Labor Law: This Contract is subject to New York State Labor Law Section 220, which requires that construction workers on the site be paid prevailing wages and supplements. The Contractor is reminded that all wage provisions of this Contract will be enforced strictly and failure to comply will be considered when evaluating performance. Noncompliance may result in the contractor being debarred by the City from future contracts. Complaints filed with the Comptroller may result in decisions which may debar a contractor from bidding contracts with any state governmental entity and other political subdivisions.

(C) Records: The Contractor is expected to submit accurate payroll reports and other required documents and verify attendance and job classifications being utilized in compliance with the law, Contract provisions and agency procedures.

31. Insurance

(A) Bidders are advised that the insurance requirements contained herein are regarded as material terms of the Contract. As required by Article 22 of the Contract, the contractor must effect and maintain with companies licensed and authorized to do business in the State of New York, the types of insurance set forth therein, when required by and in the amounts set forth in Schedule A of the General Conditions. Such required insurance must be provided from the date the contractor is ordered to commence work and up to the date of final acceptance of all required work.

(B) The contractor must, within ten days of receipt of the notice of award, submit the following insurance documentation: (a) original certificate of insurance for general liability in the amount required by Schedule A of the General Conditions, and (b) original certificates of insurance or other proof of coverage for workers' compensation and disability benefits, as required by Section 57 of the New York State Workers' Compensation Law and Section 220 of the Disability Benefits Law.

32. Lump Sum Contracts

(A) Comparison of Bids: Bids on Lump Sum Contracts will be compared on the basis of the lump sum price bid, adjusted for alternate prices bid, if any.

(B) Lump Sum Bids for “General Construction Work” which include excavation shall include all necessary excavation work defined in the Specifications as being included in the lump sum bid. The bidder shall also bid a unit price for the additional cost of excavating material which is defined in the Specifications as excavation for which additional payment will be made. The total estimated additional cost of removing such material will be taken as the quantity set forth in the Engineer’s Estimate multiplied by the unit price bid. This total estimated cost of additional excavation shall be added to the lump sum bid for the General Construction Work for the purpose of comparing bids to determine the low bidder.

(C) Variations from Engineer’s Estimate: The Engineer’s Estimate of the quantity of excavation for which additional payment will be made is approximate only and is given solely to be used as a uniform basis for the comparison of bids and such estimate is not to be considered as part of this contract. The quantities actually required to complete the contract work may be more or less than the quantities in the Engineer’s Estimate and, if so, no action for damages or for loss of profits shall accrue to the contractor by reason thereof.

33. Unit Price Contracts

(A) Comparison of Bids: Bids on Unit Price Contracts will be compared on the basis of a total estimated price, arrived at by taking the sum of the estimated quantities of such items, in accordance with the Engineer’s Estimate of Quantities set forth in the Bid Schedule, multiplied by the corresponding unit prices, and including any lump sum bids on individual items.

(B) Variations from Engineer’s Estimate: Bidders are warned that the Engineer’s Estimate of Quantities on the various items of work and materials is approximate only, given solely to be used as a uniform basis for the comparison of bids, and is not be considered part of this contract. The quantities actually required to complete the contract work may be less or more than so estimated, and if so, no action for damages or for loss of profits shall accrue to the contractor by reason thereof.

(C) Overruns: The terms and conditions applicable to overruns of unit price items are set forth in Article 26 of the Contract.

34. Excise Tax

Bidders are referred to the Specifications for information on Federal Excise Tax exemptions.

35. Licenses and Permits

The successful bidder will be required to obtain all necessary licenses and permits necessary to perform the work.

36. Multiple Prime Contractors

If more than one prime contractor will be involved on this project, all contractors are required to examine the Invitation for Bid packages for all other parts of the project.

37. Locally Based Enterprise Requirements (LBE)

This Contract is subject to the requirements of Administrative Code, Section 6-108.1, and the regulations promulgated thereunder. No construction contract will be awarded unless and until these requirements have been complied with in their entirety. The bidder is advised of the provisions set forth below, as well as the provisions with respect to the Locally Based Enterprise Program contained in Article 67 of the Contract. The contractor is advised that:

(A) If any portion of the Contract is subcontracted, not less than ten percent of the total dollar amount of the contract shall be awarded to locally based enterprises (“LBEs”); except, where less than ten percent of the total dollar amount of the Contract is subcontracted, such lesser percentage shall be so awarded.

(B) No contractor shall require performance and payment bonds from LBE subcontractors.

(C) No Contract shall be awarded unless the contractor first identifies in its bid:

- (1) the percentage, dollar amount and type of work to be subcontracted; and
- (2) the percentage, dollar amount and type of work to be subcontracted to LBEs.

(D) Within ten calendar days after notification of low bid, the apparent low bidder shall submit an “LBE Participation Schedule” to the contracting agency. If such schedule does not identify sufficient LBE subcontractors to meet the requirements of Administrative Code Section 6-108.1, the apparent low bidder shall submit documentation of its good faith efforts to meet such requirements.

(1) The “LBE Participation Schedule” shall include:

- (a) the name and address of each LBE that will be given a subcontract,
- (b) the percentage, dollar amount and type of work to be subcontracted to the LBE, and
- (c) the dates when the LBE subcontract work will commence and end.

(2) The following documents shall be attached to the “LBE Participation Schedule”:

- (a) verification letters from each subcontractor listed in the “LBE Participation Schedule” stating that the LBE will enter into a formal agreement for work,
- (b) certification documents of any proposed LBE subcontractor which is not on the LBE certified list, and
- (c) copies of the certification letter of any proposed subcontractor which is an LBE.

(3) Documentation of good faith efforts to achieve the required LBE percentage shall include as appropriate but not limited to the following:

- (a) attendance at prebid meetings, when scheduled by the agency, to advise bidders of contract requirements;

- (b) advertisement where appropriate in general circulation media, trade association publications and small business media of the specific subcontracts that would be at least equal to the percentage goal for LBE utilization specified by the contractor;
- (c) written notification to association of small, minority and women contractors soliciting specific subcontractors;
- (d) written notification by certified mail to LBE firms that their interest in the contract is solicited for specific work items and their estimated values;
- (e) demonstration of efforts made to select portions of the work for performance by LBE firms in order to increase the likelihood of achieving the stated goal;
- (f) documented efforts to negotiate with LBE firms for specific subcontracts, including at a minimum:
 - (i) The names, address and telephone numbers of LBE firms that are contacted;
 - (ii) A description of the information provided to LBE firms regarding the plans and specifications for portions of the work to be performed;
 - (iii) Documentation showing that no reasonable price can be obtained from LBE firms;
 - (iv) A statement of why agreements with LBE firms were not reached;
- (g) a statement of the reason for rejecting any LBE firm which the contractor deemed to be unqualified; and
- (h) documentation of efforts made to assist the LBE firms contacted that needed assistance in obtaining required insurance.

(E) Unless otherwise waived by the Commissioner with the approval of the Office of Economic and Financial Opportunity, failure of a proposed contractor to provide the information required by paragraphs (C) and (D) above may render the bid non-responsive and the Contract may not be awarded to the bidder. If the contractor states that it will subcontract a specific portion of the work, but can demonstrate despite good faith efforts it cannot achieve its required LBE percentage for subcontracted work until after award of Contract, the Contract may be awarded, subject to a letter of compliance from the contractor stating that it will comply with Administrative Code Section 6-108.1 and subject to approval by the Commissioner. If the contractor has not met its required LBE percentage prior to award, the contractor shall demonstrate that a good faith effort has been made subsequent to award to obtain LBEs on each subcontract until it meets the required percentage.

(F) When a bidder indicates prior to award that no work will be subcontracted, no work may be subcontracted without the prior written approval of the Commissioner, which shall be granted only if the contractor in good faith seeks LBE subcontractors at least six weeks prior to the start of work.

(G) The contractor may not substitute or change any LBE which was identified prior to award of the contract without the written permission of the Commissioner. The contractor shall make a written application to the Commissioner for permission to make such substitution or change, explaining why the contractor needs to change its LBE subcontractor and how the contractor will meet its LBE subcontracting requirement. Copies of such application must be served on the originally identified LBE by certified mail return receipt requested, as well as the proposed substitute LBE. The Commissioner shall determine whether or not to grant the contractor's request for substitution.

38. Bid Submission Requirements

The Bid Submission Requirements are set forth in the BID BOOKLET VOLUME 1 OF 3.

39. Comptroller's Certificate

This Contract shall not be binding or of any force unless it is registered by the Comptroller in accordance with Section 328 of the City Charter and the Procurement Policy Board Rules. This Contract shall continue in force only after annual appropriation of funds by the City of New York and certification as hereinabove set forth.

40. Procurement Policy Board Rules

This Invitation For Bids is subject to the Rules of the Procurement Policy Board of the City of New York. In the event of a conflict between said Rules and a provision of this Invitation For Bids, the Rules shall take precedence.

41. Viewing of Submitted Bid Documents

In accordance with Procurement Policy Board Rules of the City of New York, Section 3-02, the submitted bid documents will be available to view immediately after completion of the bid opening and by appointment for up to 72 hours after the bid opening.

42. DDC Safety Requirements

The DDC Safety Requirements apply to the work to be performed pursuant to the Contract. The DDC Safety Requirements are set forth on the following pages.

CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
SAFETY REQUIREMENTS FOR CONSTRUCTION
CONTRACTS

January 2020

THE DDC SAFETY REQUIREMENTS FOR CONSTRUCTION CONTRACTS INCLUDE THE FOLLOWING SECTIONS:

- I. POLICY ON SITE SAFETY**
- II. PURPOSE**
- III. DEFINITIONS**
- IV. RESPONSIBILITIES**
- V. SAFETY QUESTIONNAIRE**
- VI. SITE SAFETY PLAN**
- VII. KICK-OFF/PRE-CONSTRUCTION MEETINGS AND SAFETY REVIEW**
- VIII. EVALUATION DURING WORK IN PROGRESS**
- IX. SAFETY PERFORMANCE EVALUATION**

I. POLICY ON SITE SAFETY

The City of New York Department of Design and Construction (DDC) is committed to a policy of injury and illness prevention and risk management for construction work that will ensure the safety and health of the workers engaged in the projects and the protection of the general public. Therefore, it is DDC's policy that work carried out by Contractors on DDC contracts must, at a minimum, comply with the most current versions of all applicable federal, state and city laws, rules, and regulations, including without limitation:

- ❑ Code of Federal Regulations, Title 29, Part 1926 (29 CFR 1926) and applicable Sub-parts of Part 1910 – U.S. Occupational Safety and Health Administration (OSHA);
- ❑ Federal Highway Administration – Manual on Uniform Traffic Control Devices (MUTCD);
- ❑ New York Codes, Rules and Regulations (NYCRR), Title 12, Part 23 – Protection in Construction, Demolition and Excavation Operations;
- ❑ New York Codes, Rules and Regulations (NYCRR), Title 16, Part 753 – Protection of Underground Facilities;
- ❑ New York City Administrative Code, Title 28 – New York City Construction Codes;
- ❑ Rules of the City of New York, Title 15, Chapter 13 – Rules Pertaining To the Prevention of the Emission of Dust from Construction Related Activities;
- ❑ Rules of the City of New York, Title 15, Chapter 28 – Citywide Construction Noise Mitigation;
- ❑ Rules of the City of New York, Title 34 Chapter 2 – NYCDOT Highway Rules.

The Contractor will be required to comply with all new and/or revised federal, state and city laws, rules, and regulations, issued during the course of the project, at the expense of the Contractor without any additional costs to the DDC.

II. PURPOSE

The purpose of this policy is to ensure that Contractors perform their work and supervise their employees in accordance with all applicable federal, state and city rules and regulations. Further, Contractors will be expected to minimize or eliminate jobsite and public hazards, through a planning, inspection, auditing and corrective action process. The goal is to control risks so that injuries, illnesses, and accidents to contractors' employees, DDC employees and the general public, as well as damage to city-owned and private property, are reduced to the lowest level feasible.

III. DEFINITIONS

Agency Chief Contracting Officer (ACCO): The ACCO will mean the person delegated authority by the Commissioner to organize and supervise the procurement activity of subordinate Agency staff in conjunction with the City Chief Procurement Officer (CCPO).

Competent Person: As defined by OSHA, an individual who is capable of identifying existing and predictable hazards in the surroundings or working conditions that are unsanitary, hazardous, or dangerous to employees or the general public, and who has authorization to take prompt corrective measures to eliminate them. This individual will have completed, at a minimum an authorized 30-hour OSHA Construction Safety Course. The Contractor may be required to provide more than one competent person due to construction operations and based on the number of active work sites.

Construction Safety Auditor: A representative of the Office of Construction Safety who provides inspection and assessment services to enhance health and safety on all DDC construction projects. The activities of the Construction Safety Auditor include performing site audits, reviewing safety plans, reviewing construction permits, drawings, verifying Contractor's compliance with applicable federal, state and city laws, rules, regulations, and DDC Contract Safety Requirements, etc. and rendering technical advice and assistance to DDC Resident Engineers and Project Managers.

Office of Construction Safety: A unit of DDC Safety and Site Support that assesses contractor’s safety on DDC jobsites and advises responsible parties of needed corrective actions.

Registered Construction Superintendent: For certain projects, as defined in New York City Construction Codes – Title 28, the contractor will provide a Construction Superintendent registered with the NYC Department of Buildings and responsible for all duties as defined in Chapter 33 of Title 1 of the Rules of the City of New York.

Contractor: For purposes of these Safety Requirements, the term “Contractor” will mean any person or entity that enters into a contract for the performance of construction work on a DDC project. The term “Contractor” will include any person or entity which enters into any of the following types of contracts: (1) a prime construction contract for a specific project, (2) a prime construction contract using the Job Order Contracting System (“JOCS Contract”), and (3) a subcontract with a CM/Builder (“First Tier Subcontract”).

Daily Safety Job Briefing: Daily jobsite safety briefings, given to all jobsite personnel at project site by the Contractor before work begins and/or if hazards or potential hazards are discovered while working, with the purpose of discussing the scheduled activities for the day, the hazards related to these activities, activity specific safety procedures, and Job Hazard Analysis associated with the scheduled construction work. Daily jobsite briefings will be documented, available at the jobsite, and will include at a minimum, topics, name and signature of the person conducting the briefing session, names and signatures of attendants, name of the designated competent person, contractor’s name, DDC Project ID, date, time, and location.

Director – Office of Construction Safety: Responsible for the operations of the Office of Construction Safety and the DDC Site Safety management programs.

Job Hazard Analysis (JHA): A process of identifying the major job tasks and any potential site-specific hazards that may be present during construction and establishing the means and methods to eliminate or control those hazards. A JHA will be documented, available at the jobsite and will include at a minimum work tasks, being performed, identified hazards, control methods for the identified hazards, contractor’s name, DDC Project ID, location, date, name and signature of certifying person. A JHA is a living document that will be re-evaluated and revised to address new hazards and tasks that may develop and will be present at the worksite and produced upon request.

Qualified Person: As defined by OSHA, an individual who, by possession of a recognized degree, certificate, license, or professional standing, or who by extensive knowledge, training, and experience, has successfully demonstrated his or her ability to solve problems relating to the subject matter, the work, or the project. Qualified Persons are required under regulation to address issues pertaining, but without limit, to fall protection, scaffold design, maintenance and protection of traffic, and excavation protective system, among others.

Project Site: Those areas indicated in the Contract Documents where the Work is to be performed.

Project Safety Representative: The designated Project Safety Representative will have at a minimum an OSHA 30-hour Construction Safety Course and other safety training applicable to Contractor’s/subcontractor’s project work. This individual will be responsible to oversee safety performance of the required construction work, conduct documented daily safety inspections, and implement corrective actions to maintain a safe work site. The Project Safety Representative must have sufficient experience and skills necessary to thoroughly understand the health and safety hazards and controls and must have authority to undertake corrective actions. A dedicated full-time Project Safety Representative may be required on large projects and projects deemed by DDC to be particularly high risk. DDC reserves the right to request a dedicated full-time Project Safety Representative for any reason at any time during the course of the project at the expense of the Contractor without any additional costs to the DDC. The full-time Project Safety Representative will be present at the site during all work activities.

Resident Engineer (“RE”): Representative of the Commissioner duly designated by the Commissioner to be his/her representative at the site of the work. The RE may be a consultant retained by DDC, including a Construction Management (CM) or Resident Engineer Inspection (REI) firm. If DDC has retained a CM, REI or other consultant firm to perform management and oversight for the Project (e.g., CM-Builder, CM-Design-Builder, Project Manager, Program Manager), that CM, REI or other consultant is the Resident Engineer for purposes of these Safety Requirements.

Safety Questionnaire: Used by DDC to evaluate Contractor’s current and past safety performance. It is required to be completed by all Contractors initially when submitting bids for Construction work, or when being pre-qualified and updated annually or as requested by the DDC.

Site Safety Manager: For certain projects, as defined in New York City Construction Codes – Title 28, the Contractor will provide a Site Safety Manager with a Site Safety Manager License issued by the New York City Department of Building.

Site Safety Plan: A site-specific safety plan developed by the Contractor for a DDC project. The Site Safety Plan will identify the project work scope, identify hazards associated with the project work and include project specific safety procedures and training appropriate and necessary to complete the work. The Site Safety Plan will be submitted within 30 days from the Award Date or as otherwise directed and is subject to review and acceptance by the Office of Construction Safety prior to the commencement of work at the site.

Unsafe or Unhealthy Condition: A condition that could be potentially hazardous to the health and safety of personnel or the public, and/or damaging to equipment, machinery, property, or the environment.

Weekly Safety Meetings: Weekly jobsite safety meetings, given to all jobsite personnel by Contractor, with the purpose of discussing general safety topics and job specific requirements encountered at the DDC work site. Weekly safety meetings will be documented and will include at a minimum, topics, name and signature of the person conducting the meeting, names and signatures of attendees, contractor’s name, DDC Project ID, date, and location.

Work: The construction required by the Contractor’s Contract Documents whether completed or partially completed, performed by the Contractor/ subcontractors. Work refers to the furnishing of labor, furnishing and incorporating materials and equipment into the construction and providing any service required by the Contract Documents to fulfill the Contractor’s obligation to complete the Project. For the purposes of these Safety Requirements, the term “Work” includes all Utility Interference work (commonly referred to as “Section U”, “EP-7”, and “Joint Bid” work) performed in association with this Contract.

IV. RESPONSIBILITIES

All persons who manage, perform, and provide support for construction projects will conduct operations in compliance with the requirements identified in this Policy and all applicable governing regulatory agency requirements and guidelines pertaining to safety in construction.

A. Resident Engineer

1. Review and facilitate Contractor(s) Site Safety Plan submittals to DDC for acceptability.
2. Notify the Office of Construction Safety of the commencement of construction work.
3. Develop and implement a training verification process to ensure that all CM/REI, consultant, Contractor, and subcontractor employees are properly trained. Maintain all applicable initial and refresher training records and assures documentation availability on site.
4. Maintain documentation of and attend weekly safety meetings and daily safety job briefings.
5. Assure that Contractor(s) JHA’s are current to reflect the work tasks being performed, hazards, and control methods to mitigate the identified hazards. Verify that all employees at the job site are trained on the JHAs and maintain supporting documentation on site.
6. Assure adequate planning for all critical construction activities (crane operation, excavation, confined space entry, etc.) including coordination between Contractor(s) /DDC/ other Agencies as required.
7. Maintain custody of all construction related permits, plans, approvals, drawings, etc., related to the project and assure their availability on site.
8. Recognize, minimize, or eliminate jobsite and public hazards, through required planning, inspection, verification, and corrective action process.
9. Monitor the conditions at the site for conformance with the Contractor’s Site Safety Plan, DDC policies, permits, and all applicable regulations and documentation that pertain to construction safety.
10. Notify the Contractor and DDC immediately upon determination of any condition or activity existing which is not in compliance with the Contractor’s Site Safety Plan, applicable federal, state or local codes or any

condition that presents a potential risk of injury to the public or workers or possible damage to property. Direct the Contractor to provide such labor, materials, equipment, and supervision to remedy such conditions.

11. Notify the Office of Construction Safety and the ACCO's Insurance and Risk Management Unit of project-related accidents, incidents, and near misses as per DDC's Construction Safety Emergency and Accident Notification and Response Procedure within two (2) hours.
12. In case of an accident, incident, or near miss, RE is responsible to protect the integrity of the accident site including but not limited to: the safeguarding of all evidence, documentation of all personnel on site at the time of the accident, gather facts related to all accidents, incidents, or near miss, and prepare required DDC Construction Accident Report as per DDC's Construction Safety Emergency and Accident Notification and Response Procedure. Maintain all records pertaining to accidents, incidents, and near miss and have them available upon request.
13. Notify the Office of Construction Safety within two (2) hours of the start of an inspection by any outside/regulatory agency personnel, including NYS, OSHA, NYC DOB or any other City/State/Federal oversight entity and forward a copy of the inspection report within one business day of its receipt.
14. Escort and assist Construction Safety Auditors during all field and record audits.
15. Report any emergency conditions to the Office of Construction Safety immediately.

Note: In addition to the responsibilities listed above, if the Resident Engineer is a CM/REI or other non-City party hired by the City to manage the Project, the Resident Engineer is also required to do the following:

16. Provide personnel who are certified and or trained appropriately for the requirements of the project.
17. Perform an investigation for any project-related accidents, incidents, and near misses. Within 24-hours of the time of the accident, incident, or near miss, the CM/REI will submit an investigation report to the Office of Construction Safety. Such report will include proposed remedial measures and implementation of corrective actions to prevent recurrence.

DDC reserves the right to request that the CM/REI replace any CM/REI personnel for any reason at any time during the project.

B. Construction Contractors

Note: For CM-Build and CM-Design-Build Projects, the CM will meet all requirements listed in this section, as well as the Resident Engineer section above.

1. Submit a completed Safety Questionnaire and other safety performance related documentation with its bid or as part of a pre-qualification package.
2. Submit a Site Safety Plan within 30 days from the Award Date or as otherwise directed. The Site Safety Plan is subject to review and acceptance by the Office of Construction Safety prior to the commencement of work at the site. The Site Safety Plan will be revised and updated as necessary during the course of the project. If requested by the Office of Construction Safety, the Site Safety Plan must be developed and submitted for approval using a web-based system, the Site Safety Plan Application (SSP App).
3. Designate and identify a Project Safety Representative in the Site Safety Plan. The Contractor will immediately notify the Office of Construction Safety, in a form and manner acceptable to the Office of Construction Safety, of any permanent change to the designated Project Safety Representative. In the event the primary designated Project Safety Representative is temporary unable to perform his or her duties, an alternate Project Safety Representative will be provided. Resumes, outlining the qualification and experience for the Project Safety Representative (s) will be included in the Site Safety Plan and available upon request. DDC reserves the right to request the Contractor to replace a Project Safety Representative for any reason at any time during the course of the project.
4. Designate and identify a Competent Person(s) in the Site Safety Plan. Contractor/subcontractor may be required to provide more than one competent person due to construction operations and based on a number of work tasks/areas. DDC reserves the right to request the Contractor to replace a Competent Person or provide additional Competent Person(s) for any reason at any time during the course of the project. The Competent Person will be present at the site during all work activities.
5. For certain projects, as defined in New York City Construction Codes – Title 28, designate and identify the Licensed Site Safety Manager or Registered Construction Superintendent. Resumes, outlining the qualification and experience for the Licensed Site Safety Manager or Registered Construction Superintendent will be included in the Site Safety Plan and available upon request. The Contractor will immediately notify the Office

of Construction Safety, in a form and manner acceptable to the Office of Construction Safety, of any permanent change to the designated Site Safety Manager and/or Construction Superintendent. In the event the primary designated Site Safety Manager or Construction Superintendent is temporarily unable to perform his or her duties, an alternate Licensed Site Safety Manager and/or Registered Construction Superintendent will be provided. The Office of Construction Safety must be informed of such change. DDC reserves the right to request the Contractor to replace Site Safety Manager or Construction Superintendent for any reason at any time during the course of the project.

6. Develop a written Job Hazard Analysis (JHA) that identifies safety hazards and control methods for project specific work tasks. A preliminary JHA will be included in the Site Safety Plan submitted by the Contractor. A JHA is a living document that will be re-evaluated and revised to address new hazards and tasks that may develop during the course of the project and will be present at the worksite and produced upon request.
7. Develop project specific safety procedures to protect employees, general public, and property during all construction activities for the duration of the project.
8. Ensure that all employees are aware of the hazards associated with the project through documented formal and informal training and/or other communications. Conduct and document new employee and site-specific safety orientation for all Contractor and subcontractor personnel to review the hazards associated with the project as identified in the Site Safety Plan and the specific safety procedures and controls that will be used to protect workers, the general public and property. The Project Safety Representative will conduct this training prior to mobilization and if necessary during the course of the project. Documentation will be provided to the RE.
9. Prior to performing any work on DDC projects all Contractor's and subcontractor's employees will, at a minimum, have successfully completed, within the previous five calendar years, an OSHA 10-hour construction safety course.
All training records (OSHA 10-hour, flagger, scaffold, fall protection, confined space, etc.) will be provided to the RE prior to mobilization, included in the Site Safety Plan, kept current during the course of the project, and available for review.
10. Conduct and document weekly safety meetings and daily job briefing sessions for the duration of the project. Attendance at weekly safety meetings and daily job briefing sessions is mandatory. A written record of weekly safety meetings will be available upon request and job briefing sessions will be available at the worksite.
11. As part of the Site Safety Plan, prepare site specific procedures, such as maintenance and protection of traffic plan, steel erection plan, confined space program, fall protection plan, demolition plan, site specific emergency evacuation plan, etc. (if not otherwise provided in the contract documents) and comply with all of its provisions.
12. Have immediately available for review at the project site where actual construction activities are being performed all applicable documentation, including but not limited to: JHAs for work tasks being performed, all required training records, MPT plan (where applicable), Noise and Dust Mitigation Plans, excavation protective system drawings (where applicable), Emergency Evacuation plan, fall protection program (where applicable), confined space program (where applicable), all required permits, daily job briefing records, all required documentation for crane operation (where applicable), daily inspection checklist, scaffold and sidewalk drawings (when applicable), safety data sheets for chemicals in use.
13. Comply with all federal, state and local safety and health rules, laws, and regulations.
14. Comply with all provisions of the Site Safety Plan.
15. Provide, replace, and adequately maintain at or around the project site, suitable and sufficient signage, lights, barricades and enclosures (fences, sidewalk sheds, netting, bracing, etc.). The project specific MPT plan will be developed, implemented, and reviewed during the course of the project.
16. The Project Safety Representative will conduct daily safety inspections, document the inspection results, implement corrective actions for the identified hazards. Maintain the inspection records and have them available upon request.
17. **Report unsafe or unhealthy conditions to the RE as soon as practical, but no more than 24 hours after discovery, and take prompt actions to remove or abate such conditions. Should an imminent dangerous condition be discovered, Contractor will stop all work in the area of danger until corrections are made.**
18. Report all accidents, incidents and near misses involving injuries to workers or the general public, as well as property damage, to the RE within one (1) hour.
19. Following an accident or incident, unless otherwise directed, the Contractor will not remove or alter any equipment, structure, material, or evidence related to the accident or incident. Exception: Immediate emergency procedures taken to secure structures, temporary construction, operations, or equipment that pose a continued imminent danger or facilitate assistance for persons who are trapped or who have sustained bodily injury. Take

additional measures as necessary to secure the accident or incident site and to protect against any further injury or property damage.

20. The Contractor will perform an investigation into the root cause of the accident, incident, or near miss. Within 24 hours of an accident, incident, or near miss, the Contractor will prepare and submit to the RE a written investigation report detailing findings, corrective actions, and hazard mitigation implementation to prevent recurrence.
21. Notify the RE within two (2) hours of the start of an inspection by any outside regulatory agency personnel, including OSHA, NYC DOB, or others.
22. Maintain all records pertaining to all required safety compliance documents, accidents and incidents reports. DDC reserves the right to request copy of any records pertaining to the safety of the project and required by DDC and other federal, state, and city agencies, including but not limited to permits, training records, safety inspection records, drawings, equipment records, etc.
23. Cooperate with DDC Office of Construction Safety/ RE and address DDC recommendations on safety, which will in no way relieve the Contractor of its responsibilities for safety on the project. The Contractor has sole responsibility for safety.

V. SAFETY QUESTIONNAIRE

DDC requires that all Contractors provide information regarding their current and past safety performance and programs. This will be accomplished by the use of the DDC Safety Questionnaire. As a part of the bid submittal package, the contractor will submit a completed DDC Safety Questionnaire listing company workers' compensation experience modification rating and OSHA Incident Rates for the three (3) years prior to the date of the bid opening. DDC may request a Contractor to update its Questionnaire at any time or to provide more detailed information. The Contractor will provide the requested information within 15 days.

The following criteria will be used by DDC in reviewing the Contractor's responsibility, which will be based on the information provided on the questionnaire:

- Criteria 1: OSHA Injury and Illness Rates (I&IR) are no greater than the average for the industry (based on the most current Bureau of Labor Statistics data for the Contractors SIC code); and
- Criteria 2: Insurance workers compensation Experience Modification Rate (EMR) equal to or less than 1.0; and
- Criteria 3: Any willful violations issued by OSHA or NYC DOB within the last three (3) years; and
- Criteria 4: A fatality (worker or member of public) and injuries, requiring OSHA notification, experienced on or near Contractor's worksite within the last three (3) years; and
- Criteria 5: Past safety performance on DDC projects (accidents; status of site safety plan submittals; etc.)
- Criteria 6: OSHA violation history for the last three (3) years;
- Criteria 7: Contractor will provide OSHA Injury and Illness Records (currently OSHA 300 and 300A Logs) for the last three (3) years.

If the Contractor fails to meet the basic criteria listed above, the Office of Construction Safety may request, through the ACCO, more details concerning the Contractor's safety experience. DDC may request the Contractor to provide copies of, among other things, accident investigation reports, OSHA records, OSHA and NYC DOB citations, EPA citations and written corrective action plan.

VI. SITE SAFETY PLAN

Within thirty (30) days from the Award Date or as otherwise directed, the Contractor will submit the Site Safety Plan. The Site Safety Plan will identify project work scope, safety hazards associated with the project tasks, and include specific safety procedures and training appropriate and necessary to complete the work. The Site Safety Plan is subject to review and acceptance by the Office of Construction Safety prior to the commencement of work at the site. Due to the project work scope and project duration, the Office of Construction Safety may grant a conditional acceptance for a Site Safety Plan without all sections being complete. In a case of a "Conditional Acceptance" of a Site Safety Plan,

the Contractor will provide the remaining sections previously incomplete and/or not submitted for review and acceptance by the Office of Construction Safety prior to the commencement of the construction activities. The Office of Construction Safety reserves the right to withdraw the initial “Conditional Acceptance” if the Contractor fails to provide the remaining sections of a Site Safety Plan. Failure by the Contractor to submit an acceptable Site Safety Plan will be grounds for default.

Site Safety Plan requirements: The Site Safety Plan will be a written document and will apply to all project specific Contractor and subcontractor operations, and will have at a minimum, the following elements with each described in a separate section (It may be necessary to modify the basic format for certain unique or high-risk projects, such as tunnels or high-rise construction). All Site Safety Plan sections will be numbered in the order listed below. For sections, which are not applicable for the type of the work being performed by the Contractor on DDC project, the Contractor will in writing indicate “Not applicable based on the project work scope.” The Site Safety Plan will include Contractor’s name, DDC project ID, project location (s), and development and revision dates. The Site Safety Plan will include the sections, attachments, and appendixes provided in the Site Safety Plan. All pages of the Site Safety Plan will be numbered. If requested by the Office of Construction Safety, the Site Safety Plan must be developed and submitted for approval using a web-based system, the Site Safety Plan Application (SSP App).

1. Project Work Scope – Detailed information regarding work tasks that will be performed by Contractor and subcontractors under the project.
2. Responsibility and Organization – Contractor’s organization chart with responsible personnel for the project, including titles, names, contact information, roles, and responsibilities. All Contractor’s personnel required by the DDC Safety Requirements will be identified.
3. Safety Training and Education – OSHA 10 Hours training, requirements for daily safety briefings and weekly safety meetings, any work task specific training, responsible staff for implementation of training program for the project.
4. Job Hazard Analysis (JHA) – Project specific Job Hazard Analysis including work tasks, identified hazards, hazard control methods (administrative, engineering, PPE) to protect workers, property and general public, Contractor’s name, project id, location, name and signature of a certifying person, hazard assessment date.
5. Protection of Public – Project specific procedures covering safety of the general public during all project construction activities.
6. Hazard Corrective Actions - Procedures for hazard identification, including responsible person(s), frequency of safety inspections, implementation of corrective actions, safety inspection checklist.
7. Accident/Exposure Investigation – Project specific procedures for accident/incident/near miss investigation and implementation of corrective actions. Accident/incident/near miss notification procedure of DDC project staff (timer frame and responsible personnel).
8. Recording and Reporting Injuries – Procedures to meet 29 CFR 1904 requirements.
9. First Aid and Medical Attention – Responsible staff, location and inspection of First Aid kit, directions to local hospitals; emergency telephone numbers.
10. Project Specific Fire Protection and Prevention Program – Project specific procedures, including responsible staff, fire alarm system/methods, hot work procedures, etc.
11. Housekeeping Procedure.
12. Project Specific Illumination Procedure.
13. Project Specific Sanitation Procedure.
14. Personal Protective Equipment (PPE), including Respiratory Protection Program and Hearing Conservation Program, if required.
15. Hazard Communication Program – Contractor’s Hazard Communication Program, responsible staff; training; SDS records, project specific list of chemicals; location of the program and SDS records.
16. Means of Egress – Information regarding free and unobstructed egress from all parts of the building or structure; exit marking; maintenance of means of egress, etc.
17. Employee Emergency Action Plan – Project specific: responsible staff, emergency alarm system/devices, evacuation procedure, procedure to account for employees after evacuation, etc.
18. Evacuation Plan – Project specific evacuation plan (drawing/scheme) with exists and evacuation routes.
19. Ionizing/Nonionizing Radiation – Competent person, license and qualification requirements, type of radiation, employee’s exposure and protection, safety procedures, etc.

20. Material Handling, Storage, Use and Disposal – Project specific information regarding material storage, disposal, and handling: procedures, plan/drawings, etc.
21. Signs, Signals, and Barricades – Use of danger/warning signs, safety instruction signs, sidewalk closure and pedestrian fencing and barricades (if not included in the MPT plan), etc.
22. Tools – Hand and Power – Safety procedures for the type of tools to be used.
23. Scaffold – Project specific scaffold types, procedures, training requirements, scaffold drawings, designed, sealed, and signed by NYS Licensed Professional Engineer, or as otherwise directed; competent person, criteria for project specific scaffold, falling object protection, procedures for aerial lifts/scissor lifts.
24. Welding and Cutting – Project specific procedure for welding and cutting, including all necessary safety requirements such as fire prevention, personal protective equipment, hot work permits (if not covered by Contractor’s Fire Prevention and Protection program, FDNY certificate requirements).
25. Electrical Safety – Project specific procedures, including lock out-tag out.
26. Fall Protection – Project specific information regarding selected fall protection systems, fall protection plan, responsible staff.
27. Cranes, Derrick, Hoists, Elevators, Conveyors – project specific equipment information including type, rated load capacity, manufacture specification requirements, competent person, exposure to falling load, inspection, recordkeeping, clearance requirements, communication procedure, ground lines, permits.
28. Excavation Safety – Competent person; excavation procedures; project specific protective system, including drawings, designed, sealed, and signed by NYS Licensed Professional Engineer, or as otherwise directed.
29. Protection of Underground Facilities and Utilities Procedure, including responsible staff and responsibilities.
30. Concrete and Masonry Construction Procedures
31. Maintenance and Protection of Traffic Plan – Project specific MPT plan, designed, sealed, and signed by NYS Licensed Professional Engineer, or as otherwise directed; flagmen training, public safety, etc.
32. Steel Erection – Site specific erection plan, requirements for applicable written notifications, competent person, fall protection plan, training requirements, etc.
33. Demolition – Engineering survey, including written evidence, disconnection of all effected utilities, identification of all hazardous chemicals, materials, gases, etc., floor openings, chutes, inspection and maintenance of all stairs/passageways, removal of materials/debris/structural elements, lock out/tag out, competent person.
34. Blasting and the Use of Explosives – Project specific safety procedures, warning signs, training/qualification, transportation, storage and use of explosives, inspection.
35. Stairways and Ladders – Types of stairs and ladders, safety procedures, training requirements.
36. Alcohol and Drug Abuse Policy
37. Rodents and Vermin Controls
38. Toxic and Hazardous Substances – Safety procedures for substances that Contractor’s and subcontractor’s employees can be exposed on project.
39. Noise Mitigation Plan – Completed project specific Noise Mitigation Plan, and noise mitigation procedures.
40. Confined Space Program – Project specific Confined Space Program, responsible staff, training records, equipment information, rescue procedure, list of project specific confined spaces, forms.
41. Construction Vehicles/Heavy Equipment – Type of construction vehicles/heavy equipment to be used on site, procedures
42. Dust Mitigation Plan – Completed project specific Dust Mitigation Plan, and dust mitigation procedures.
43. Working Over and Near Water. Diving Operations – safety procedures including personal protective equipment, fall protection, rescue services, etc.

The most critical component of the Site Safety Plan is the Job Hazard Analysis (JHA) section. The JHA form is a written document prepared by the Contractor. The Contractor will conduct a site and task assessment to identify the tasks and any potential safety or environmental hazards related to performance of the work, eliminate or implement controls for the potential hazards, and identify proper personal protective equipment for the task. The JHA will be communicated to all Contractor/subcontractor personnel on site. The JHA will include safety hazard identification and controls to protect employees, general public, and property.

The initial JHA will be included in the Contractor’s Site Safety Plan and the current JHA form will be available at the construction site for reference. A JHA is a living document that will be re-evaluated and revised to address new hazards and tasks that may develop and will be present at the worksite and produced upon request.

VII. KICK-OFF MEETINGS/PRE-CONSTRUCTION AND SAFETY REVIEW

Prior to the start of construction activities on all DDC projects, RE will invite the Office of Construction Safety to the construction kick-off meeting. The Office of Construction Safety representative(s) will participate in this meeting with the Contractor and RE for the purpose of:

- A. Reviewing DDC Contract Safety Requirements
- B. Reviewing site-specific safety issues based on a project work scope, location, and any other factors which may impact safety of workers and general public.
- C. Reviewing the Site Safety Plan and JHA requirements.
- D. Reviewing Accident/Incident reporting and investigation procedures.
- E. Reviewing designated safety contacts, roles, and responsibilities.
- F. Discussing planned inspections and audits of the site by the Office of Construction Safety personnel.

VIII. EVALUATION DURING WORK IN PROGRESS

The Contractor's adherence to these Safety Requirements will be monitored throughout the project. This will be accomplished by the following:

- A. Use of a safety checklist by a representative of the Office of Construction Safety (or other designated DDC representative) and the RE during regular inspections and comprehensive audits of the job site. Field Exit Conferences will be held with the RE and Contractor Project Safety Representatives.
- B. The RE will continually monitor the safety and environmental performance of the Contractor's employees and work methods. Deficiencies will be brought to the attention of the Contractor's Project Safety Representative on site for immediate correction. The RE will maintain a written record of these deficiencies and have these records available upon request. Any critical deficiencies will be immediately reported to the Office of Construction Safety via telephone (718)391-1911.
- C. If the Contractor's safety performance during the project is not up to DDC standards (safety performance measure, accident/incident rate, etc.) the Director – Office of Construction Safety, or his/her designee will meet with the Contractor's Project Safety Representative and other representatives, the RE, and the DDC Environmental Specialist (if environmental issues are involved). The purpose of this meeting is to 1) determine the level of non-compliance; 2) explain and clarify the safety/environmental provisions; 3) agree on a future course of action to correct the deficiencies.
- D. If the deficiencies continue, the Commissioner may, without limitation, declare the Contractor in default.
- E. The Contractor will within 1 hour inform the RE of all accidents/incidents/near misses including all fatalities, any injuries to employees or members of the general public, and property damage (e.g., structural damage, equipment rollovers, utility damage, loads dropped from crane). The RE will notify the Office of Construction Safety as per DDC's Construction Safety Emergency and Accident Notification and Response Procedure and will maintain a record of all Contractor accidents/incidents for the project.
- F. The Contractor and the RE will notify the Office of Construction Safety within two (2) hours of the start of any NYS-DOL/ NYC-COSH/ OSHA/ EPA inspections.

IX. SAFETY PERFORMANCE EVALUATION

The Contractor's safety record, including accident/incident history and DDC safety inspection results, will be considered as part of the Contractor's performance evaluation at the conclusion of the project. Poor safety performance during the course of the project will be a reason to rate a Contractor unsatisfactory which may be reflected in the City's PASSPort system and will be considered for future procurement actions as set forth in the City's Procurement Policy Board Rules.

**RIDER TO NEW YORK CITY STANDARD CONSTRUCTION CONTRACT (MARCH
2017) REGARDING NON-COMPENSABLE DELAYS AND GROUNDS FOR
EXTENSION**

The following provisions supersede the corresponding provisions in the March 2017 version of the New York City Standard Construction Contract:

1. Section **11.5.1** provides as follows:

11.5.1 The acts or omissions of public or government bodies (other than **City** agencies) or of any third parties who are disclosed in the **Contract Documents**, or those third parties who are ordinarily encountered or who are generally recognized as related to the **Work**, including but not limited to, **Other Contractors**, utilities or private enterprises;

2. Section **11.5.6** provides as follows:

11.5.6 Climatic conditions, storms, floods, droughts, tidal waves, fires, hurricanes, earthquakes, landslides or other catastrophes or acts of God; acts of war or of the public enemy or terrorist acts; disruption, outage or power failure caused by a utility's inability or failure to provide service, pandemics, epidemics, outbreaks of infectious disease or any other public health emergency; other states of emergency declared by the City, State or Federal government, quarantine restrictions, and freight embargoes; including the **City's** reasonable responses to any of the above; and

3. Section **13.3** provides as follows:

13.3 Grounds for Extension: If such application is made, the **Contractor** shall be entitled to an extension of time for delay in completion of the **Work** caused solely:

13.3.1 By any of the acts or omissions of the **City**, its officials, agents or employees set forth in Articles **11.4.1.1** through **11.4.1.9**; or

13.3.2 By or attributable to any of the items set forth in Articles **11.5.1** through **11.5.7**.

13.3.3 The **Contractor** shall, however, be entitled to an extension of time for such causes only for the number of **Days** of delay which the **ACCO** or the Board may determine to be due solely to such causes, and then only if the **Contractor** shall have strictly complied with all of the requirements of Articles 9 and 10.

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CITY OF NEW YORK
STANDARD CONSTRUCTION CONTRACT

March 2017

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**CITY OF NEW YORK
STANDARD CONSTRUCTION CONTRACT**

TABLE OF CONTENTS

CHAPTER I: THE CONTRACT AND DEFINITIONS	1
ARTICLE 1. THE CONTRACT	1
ARTICLE 2. DEFINITIONS	1
CHAPTER II: THE WORK AND ITS PERFORMANCE.....	4
ARTICLE 3. CHARACTER OF THE WORK	4
ARTICLE 4. MEANS AND METHODS OF CONSTRUCTION	4
ARTICLE 5. COMPLIANCE WITH LAWS	5
ARTICLE 6. INSPECTION	10
ARTICLE 7. PROTECTION OF WORK AND OF PERSONS AND PROPERTY; NOTICES AND INDEMNIFICATION	11
CHAPTER III: TIME PROVISIONS	12
ARTICLE 8. COMMENCEMENT AND PROSECUTION OF THE WORK	12
ARTICLE 9. PROGRESS SCHEDULES	13
ARTICLE 10. REQUESTS FOR INFORMATION OR APPROVAL	13
ARTICLE 11. NOTICE OF CONDITIONS CAUSING DELAY AND DOCUMENTATION OF DAMAGES CAUSED BY DELAY	14
ARTICLE 12. COORDINATION WITH OTHER CONTRACTORS	18
ARTICLE 13. EXTENSION OF TIME FOR PERFORMANCE	19
ARTICLE 14. COMPLETION AND FINAL ACCEPTANCE OF THE WORK	21
ARTICLE 15. LIQUIDATED DAMAGES	23
ARTICLE 16. OCCUPATION OR USE PRIOR TO COMPLETION	23
CHAPTER IV: SUBCONTRACTS AND ASSIGNMENTS	24
ARTICLE 17. SUBCONTRACTS	24
ARTICLE 18. ASSIGNMENTS	26
CHAPTER V: CONTRACTOR’S SECURITY AND GUARANTEE	26
ARTICLE 19. SECURITY DEPOSIT	26
ARTICLE 20. PAYMENT GUARANTEE	27
ARTICLE 21. RETAINED PERCENTAGE	29
ARTICLE 22. INSURANCE	30
ARTICLE 23. MONEY RETAINED AGAINST CLAIMS	36
ARTICLE 24. MAINTENANCE AND GUARANTY	37
CHAPTER VI: CHANGES, EXTRA WORK, AND DOCUMENTATION OF CLAIM	38
ARTICLE 25. CHANGES	38
ARTICLE 26. METHODS OF PAYMENT FOR OVERRUNS AND EXTRA WORK	38
ARTICLE 27. RESOLUTION OF DISPUTES	41
ARTICLE 28. RECORD KEEPING FOR EXTRA OR DISPUTED WORK OR WORK ON A TIME & MATERIALS BASIS	45
ARTICLE 29. OMITTED WORK	46
ARTICLE 30. NOTICE AND DOCUMENTATION OF COSTS AND DAMAGES; PRODUCTION OF FINANCIAL RECORDS	46
CHAPTER VII: POWERS OF THE RESIDENT ENGINEER, THE ENGINEER OR ARCHITECT AND THE COMMISSIONER	48
ARTICLE 31. THE RESIDENT ENGINEER	48
ARTICLE 32. THE ENGINEER OR ARCHITECT OR PROJECT MANAGER	48
ARTICLE 33. THE COMMISSIONER	48
ARTICLE 34. NO ESTOPPEL	49
CHAPTER VIII: LABOR PROVISIONS.....	49
ARTICLE 35. EMPLOYEES	49
ARTICLE 36. NO DISCRIMINATION	57
ARTICLE 37. LABOR LAW REQUIREMENTS	59

ARTICLE 38. PAYROLL REPORTS	64
ARTICLE 39. DUST HAZARDS	64
CHAPTER IX: PARTIAL AND FINAL PAYMENTS	65
ARTICLE 40. CONTRACT PRICE	65
ARTICLE 41. BID BREAKDOWN ON LUMP SUM.....	65
ARTICLE 42. PARTIAL PAYMENTS	65
ARTICLE 43. PROMPT PAYMENT.....	66
ARTICLE 44. SUBSTANTIAL COMPLETION PAYMENT.....	66
ARTICLE 45. FINAL PAYMENT.....	67
ARTICLE 46. ACCEPTANCE OF FINAL PAYMENT.....	68
ARTICLE 47. APPROVAL BY PUBLIC DESIGN COMMISSION.....	69
CHAPTER X: CONTRACTOR'S DEFAULT	69
ARTICLE 48. COMMISSIONER'S RIGHT TO DECLARE CONTRACTOR IN DEFAULT	69
ARTICLE 49. EXERCISE OF THE RIGHT TO DECLARE DEFAULT	71
ARTICLE 50. QUITTING THE SITE.....	71
ARTICLE 51. COMPLETION OF THE WORK.....	71
ARTICLE 52. PARTIAL DEFAULT	71
ARTICLE 53. PERFORMANCE OF UNCOMPLETED WORK	72
ARTICLE 54. OTHER REMEDIES.....	72
CHAPTER XI: MISCELLANEOUS PROVISIONS	72
ARTICLE 55. CONTRACTOR'S WARRANTIES.....	72
ARTICLE 56. CLAIMS AND ACTIONS THEREON.....	73
ARTICLE 57. INFRINGEMENT	73
ARTICLE 58. NO CLAIM AGAINST OFFICIALS, AGENTS OR EMPLOYEES	74
ARTICLE 59. SERVICE OF NOTICES	74
ARTICLE 60. UNLAWFUL PROVISIONS DEEMED STRICKEN FROM CONTRACT.....	74
ARTICLE 61. ALL LEGAL PROVISIONS DEEMED INCLUDED	74
ARTICLE 62. TAX EXEMPTION	74
ARTICLE 63. INVESTIGATION(S) CLAUSE.....	76
ARTICLE 64. TERMINATION BY THE CITY	78
ARTICLE 65. CHOICE OF LAW, CONSENT TO JURISDICTION AND VENUE.....	80
ARTICLE 66. PARTICIPATION IN AN INTERNATIONAL BOYCOTT	81
ARTICLE 67. LOCALLY BASED ENTERPRISE PROGRAM	82
ARTICLE 68. ANTITRUST	82
ARTICLE 69. MACBRIDE PRINCIPLES PROVISIONS	83
ARTICLE 70. ELECTRONIC FILING/NYC DEVELOPMENT HUB	85
ARTICLE 71. PROHIBITION OF TROPICAL HARDWOODS.....	85
ARTICLE 72. CONFLICTS OF INTEREST.....	85
ARTICLE 73. MERGER CLAUSE	85
ARTICLE 74. STATEMENT OF WORK.....	85
ARTICLE 75. COMPENSATION TO BE PAID TO CONTRACTOR	85
ARTICLE 76. ELECTRONIC FUNDS TRANSFER.....	85
ARTICLE 77. RECORDS RETENTION.....	86
ARTICLE 78. EXAMINATION AND VIEWING OF SITE, CONSIDERATION OF OTHER SOURCES OF INFORMATION AND CHANGED SITE CONDITIONS.....	86

**ARTICLE 79: PARTICIPATION BY MINORITY-OWNED AND WOMEN-OWNED
BUSINESS ENTERPRISES IN CITY PROCUREMENT87**

SIGNATURES95

ACKNOWLEDGMENT BY CORPORATION96

ACKNOWLEDGMENT BY PARTNERSHIP.....96

ACKNOWLEDGMENT BY INDIVIDUAL96

ACKNOWLEDGMENT BY COMMISSIONER97

AUTHORITY98

COMPTROLLER’S CERTIFICATE98

MAYOR’S CERTIFICATE99

PERFORMANCE BOND #1100

PERFORMANCE BOND #2.....104

PAYMENT BOND108

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WITNESSETH:

The parties, in consideration of the mutual agreements contained herein, agree as follows:

CHAPTER I: THE CONTRACT AND DEFINITIONS

ARTICLE 1. THE CONTRACT

1.1 Except for titles, subtitles, headings, running headlines, tables of contents and indices (all of which are printed herein merely for convenience), the following, except for such portions thereof as may be specifically excluded, shall be deemed to be part of this **Contract**:

1.1.1 All provisions required by law to be inserted in this **Contract**, whether actually inserted or not;

1.1.2 The Contract Drawings and Specifications;

1.1.3 The General Conditions and Special Conditions, if any;

1.1.4 The **Contract**;

1.1.5 The Information for Bidders; Request for Proposals; Notice of Solicitation and Proposal For Bids; Bid or Proposal, and, if used, the Bid Booklet;

1.1.6 All Addenda issued prior to the receipt of the bids; the Notice of Award; Performance and Payment Bonds, if required; and the Notice to Proceed or the Order to Work.

1.2 Should any conflict occur in or between the Drawings and Specifications, the **Contractor** shall be deemed to have estimated the most expensive way of doing the **Work**, unless the **Contractor** shall have asked for and obtained a decision in writing from the **Commissioner** of the **Agency** that is entering into this **Contract**, before the submission of its bid, as to what shall govern.

ARTICLE 2. DEFINITIONS

2.1 The following words and expressions, or pronouns used in their stead, shall, wherever they appear in this Contract, be construed as follows, unless a different meaning is clear from the context:

2.1.1 “**Addendum**” or “**Addenda**” shall mean the additional Contract provisions and/or technical clarifications issued in writing by the Commissioner prior to the receipt of bids.

2.1.2 “**Agency**” shall mean a city, county, borough or other office, position, department, division, bureau, board or commission, or a corporation, institution or agency of government, the expenses of which are paid in whole or in part from the City treasury.

2.1.3 “**Agency Chief Contracting Officer**” (**ACCO**) shall mean a person delegated authority by the Commissioner to organize and supervise the procurement activity of subordinate Agency staff in conjunction with the CCPO, or his/her duly authorized representative.

2.1.4 **“Allowance”** shall mean a sum of money which the Agency may include in the total amount of the Contract for such specific contingencies as the Agency believes may be necessary to complete the Work, *e.g.*, lead or asbestos remediation, and for which the Contractor will be paid on the basis of stipulated unit prices or a formula set forth in the Contract or negotiated between the parties provided, however, that if the Contractor is not directed to use the Allowance, the Contractor shall have no right to such money and it shall be deducted from the total amount of the Contract.

2.1.5 **“City”** shall mean the City of New York.

2.1.6 **“City Chief Procurement Officer” (CCPO)** shall mean a person delegated authority by the Mayor to coordinate and oversee the procurement activity of Mayoral agency staff, including the ACCO and any offices which have oversight responsibility for the procurement of construction, or his/her duly authorized representative.

2.1.7 **“Commissioner”** shall mean the head of the Agency that has entered into this Contract, or his/her duly authorized representative.

2.1.8 **“Comptroller”** shall mean the Comptroller of the City of New York.

2.1.9 **“Contract”** or **“Contract Documents”** shall mean each of the various parts of the contract referred to in Article 1 hereof, both as a whole and severally.

2.1.10 **“Contract Drawings”** shall mean only those drawings specifically entitled as such and listed in the Specifications or in any Addendum, or any drawings furnished by the Commissioner, pertaining or supplemental thereto.

2.1.11 **“Contract Work”** shall mean everything required to be furnished and done by the Contractor by any one or more of the parts of the Contract referred to in Article 1, except Extra Work as hereinafter defined.

2.1.12 **“Contractor”** shall mean the entity which executed this Contract, whether a corporation, firm, partnership, joint venture, individual, or any combination thereof, and its, their, his/her successors, personal representatives, executors, administrators, and assigns, and any person, firm, partnership, joint venture, individual, or corporation which shall at any time be substituted in the place of the Contractor under this Contract.

2.1.13 **“Days”** shall mean calendar days, except where otherwise specified.

2.1.14 **“Engineer”** or **“Architect”** or **“Project Manager”** shall mean the person so designated in writing by the Commissioner in the Notice to Proceed or the Order to Work to act as such in relation to this Contract, including a private Architect or Engineer or Project Manager, as the case may be. Subject to written approval by the Commissioner, the Engineer, Architect or Project Manager may designate an authorized representative.

2.1.15 **“Engineering Audit Officer” (EAO)** shall mean the person so designated by the Commissioner to perform responsible auditing functions hereunder.

2.1.16 **“Extra Work”** shall mean Work other than that required by the Contract at the time of award which is authorized by the Commissioner pursuant to Chapter VI of this Contract.

- 2.1.17 **“Federal-Aid Contract”** shall mean a contract in which the United States (federal) Government provides financial funding as so designated in the Information for Bidders.
- 2.1.18 **“Final Acceptance”** shall mean final written acceptance of all the Work by the Commissioner, a copy of which shall be sent to the Contractor.
- 2.1.19 **“Final Approved Punch List”** shall mean a list, approved pursuant to Article 14.2.2, specifying those items of Work to be completed by the Contractor after Substantial Completion and dates for the completion of each item of Work.
- 2.1.20 **“Law”** or **“Laws”** shall mean the Constitution of the State of New York, the New York City Charter, the New York City Administrative Code, a statute of the United States or of the State of New York, a local law of the City of New York, any ordinance, rule or regulation having the force of law, or common law.
- 2.1.21 **“Materialman”** shall mean any corporation, firm, partnership, joint venture, or individual, other than employees of the Contractor, who or which contracts with the Contractor or any Subcontractor, to fabricate or deliver, or who actually fabricates or delivers, plant, materials or equipment to be incorporated in the Work.
- 2.1.22 **“Means and Methods of Construction”** shall mean the labor, materials, temporary structures, tools, plant, and construction equipment, and the manner and time of their use, necessary to accomplish the result intended by this Contract.
- 2.1.23 **“Notice to Proceed”** or **“Order to Work”** shall mean the written notice issued by the Commissioner specifying the time for commencement of the Work and the Engineer, Architect or Project Manager.
- 2.1.24 **“Other Contractor(s)”** shall mean any contractor (other than the entity which executed this Contract or its Subcontractors) who or which has a contract with the City for work on or adjacent to the building or Site of the Work.
- 2.1.25 **“Payroll Taxes”** shall mean State Unemployment Insurance (SUI), Federal Unemployment Insurance (FUI), and payments pursuant to the Federal Insurance Contributions Act (FICA).
- 2.1.26 **“Project”** shall mean the public improvement to which this Contract relates.
- 2.1.27 **“Procurement Policy Board” (PPB)** shall mean the Agency of the City of New York whose function is to establish comprehensive and consistent procurement policies and rules which shall have broad application throughout the City.
- 2.1.28 **“Required Quantity”** in a unit price Contract shall mean the actual quantity of any item of Work or materials which is required to be performed or furnished in order to comply with the Contract.
- 2.1.29 **“Resident Engineer”** shall mean the representative of the Commissioner duly designated by the Commissioner to be his/her representative at the site of the Work.
- 2.1.30 **“Site”** shall mean the area upon or in which the Contractor’s operations are carried on, and such other areas adjacent thereto as may be designated as such by the Engineer.

2.1.31 “**Small Tools**” shall mean items that are ordinarily required for a worker’s job function, including but not limited to, equipment that ordinarily has no licensing, insurance or substantive storage costs associated with it; such as circular and chain saws, impact drills, threaders, benders, wrenches, socket tools, etc.

2.1.32 “**Specifications**” shall mean all of the directions, requirements, and standards of performance applying to the Work as hereinafter detailed and designated under the Specifications.

2.1.33 “**Subcontractor**” shall mean any person, firm or corporation, other than employees of the Contractor, who or which contracts with the Contractor or with its subcontractors to furnish, or actually furnishes labor, or labor and materials, or labor and equipment, or superintendence, supervision and/or management at the Site. Wherever the word Subcontractor appears, it shall also mean sub-Subcontractor.

2.1.34 “**Substantial Completion**” shall mean the written determination by the Engineer that the Work required under this Contract is substantially, but not entirely, complete and the approval of the **Final Approved Punch List**.

2.1.35 “**Work**” shall mean all services required to complete the Project in accordance with the Contract Documents, including without limitation, labor, material, superintendence, management, administration, equipment, and incidentals, and obtaining any and all permits, certifications and licenses as may be necessary and required to complete the Work, and shall include both Contract Work and Extra Work.

CHAPTER II: THE WORK AND ITS PERFORMANCE

ARTICLE 3. CHARACTER OF THE WORK

3.1 Unless otherwise expressly provided in the **Contract Drawings, Specifications, and Addenda**, the **Work** shall be performed in accordance with the best modern practice, utilizing, unless otherwise specified in writing, new and unused materials of standard first grade quality and workmanship and design of the highest quality, to the satisfaction of the **Commissioner**.

ARTICLE 4. MEANS AND METHODS OF CONSTRUCTION

4.1 Unless otherwise expressly provided in the **Contract Drawings, Specifications, and Addenda**, the **Means and Methods of Construction** shall be such as the **Contractor** may choose; subject, however, to the **Engineer’s** right to reject the **Means and Methods of Construction** proposed by the **Contractor** which in the opinion of the **Engineer**:

4.1.1 Will constitute or create a hazard to the **Work**, or to persons or property; or

4.1.2 Will not produce finished **Work** in accordance with the terms of the **Contract**; or

4.1.3 Will be detrimental to the overall progress of the **Project**.

4.2 The **Engineer’s** approval of the **Contractor’s Means and Methods of Construction**, or his/her failure to exercise his/her right to reject such means or methods, shall not relieve the **Contractor**

of its obligation to complete the **Work** as provided in this **Contract**; nor shall the exercise of such right to reject create a cause of action for damages.

ARTICLE 5. COMPLIANCE WITH LAWS

5.1 The **Contractor** shall comply with all **Laws** applicable to this **Contract** and to the **Work** to be done hereunder.

5.2 Procurement Policy Board Rules: This **Contract** is subject to the Rules of the **PPB** (“**PPB Rules**”) in effect at the time of the bid opening for this **Contract**. In the event of a conflict between the **PPB Rules** and a provision of this **Contract**, the **PPB Rules** shall take precedence.

5.3 Noise Control Code provisions.

5.3.1 In accordance with the provisions of Section 24-216(b) of the Administrative Code of the **City** (“**Administrative Code**”), Noise Abatement Contract Compliance, devices and activities which will be operated, conducted, constructed or manufactured pursuant to this **Contract** and which are subject to the provisions of the **City** Noise Control Code shall be operated, conducted, constructed, or manufactured without causing a violation of the Administrative Code. Such devices and activities shall incorporate advances in the art of noise control development for the kind and level of noise emitted or produced by such devices and activities, in accordance with regulations issued by the **Commissioner** of the **City** Department of Environmental Protection.

5.3.2 The **Contractor** agrees to comply with Section 24-219 of the Administrative Code and implementing rules codified at 15 Rules of the City of New York (“**RCNY**”) Section 28-100 *et seq.* In accordance with such provisions, the **Contractor**, if the **Contractor** is the responsible party under such regulations, shall prepare and post a Construction Noise Mitigation Plan at each **Site**, in which the **Contractor** shall certify that all construction tools and equipment have been maintained so that they operate at normal manufacturers operating specifications. If the **Contractor** cannot make this certification, it must have in place an Alternative Noise Mitigation Plan approved by the **City** Department of Environmental Protection. In addition, the **Contractor**’s certified Construction Noise Mitigation Plan is subject inspection by the **City** Department of Environmental Protection in accordance with Section 28-101 of Title 15 of RCNY. No **Contract Work** may take place at a **Site** unless there is a Construction Noise Mitigation Plan or approved Alternative Noise Mitigation Plan in place. In addition, the **Contractor** shall create and implement a noise mitigation training program. Failure to comply with these requirements may result in fines and other penalties pursuant to the applicable provisions of the Administrative Code and RCNY.

5.4 Ultra Low Sulfur Diesel Fuel: In accordance with the provisions of Section 24-163.3 of the Administrative Code, the **Contractor** specifically agrees as follows:

5.4.1 Definitions. For purposes of this Article 5.4, the following definitions apply:

5.4.1(a) “**Contractor**” means any person or entity that enters into a Public Works Contract with a **City Agency**, or any person or entity that enters into an agreement with such person or entity, to perform work or provide labor or services related to such Public Works Contract.

5.4.1(b) “Motor Vehicle” means any self-propelled vehicle designed for transporting persons or property on a street or highway.

5.4.1(c) “Nonroad Engine” means an internal combustion engine (including the fuel system) that is not used in a Motor Vehicle or a vehicle used solely for competition, or that is not subject to standards promulgated under Section 7411 or Section 7521 of Title 42 of the United States Code, except that this term shall apply to internal combustion engines used to power generators, compressors or similar equipment used in any construction program or project.

5.4.1(d) “Nonroad Vehicle” means a vehicle that is powered by a Nonroad Engine, fifty (50) horsepower and greater, and that is not a Motor Vehicle or a vehicle used solely for competition, which shall include, but not be limited to, excavators, backhoes, cranes, compressors, generators, bulldozers, and similar equipment, except that this term shall not apply to horticultural maintenance vehicles used for landscaping purposes that are powered by a Nonroad Engine of sixty-five (65) horsepower or less and that are not used in any construction program or project.

5.4.1(e) “Public Works Contract” means a contract with a **City Agency** for a construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; a contract with a **City Agency** for the preparation for any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; or a contract with a **City Agency** for any final work involved in the completion of any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge.

5.4.1(f) “Ultra Low Sulfur Diesel Fuel” means diesel fuel that has a sulfur content of no more than fifteen parts per million (15 ppm).

5.4.2 Ultra Low Sulfur Diesel Fuel

5.4.2(a) All **Contractors** shall use Ultra Low Sulfur Diesel Fuel in diesel-powered Nonroad Vehicles in the performance of this **Contract**.

5.4.2(b) Notwithstanding the requirements of Article 5.4.2(a), **Contractors** may use diesel fuel that has a sulfur content of no more than thirty parts per million (30 ppm) to fulfill the requirements of this Article 5.4.2, where the Commissioner of the **City** Department of Environmental Protection (“DEP Commissioner”) has issued a determination that a sufficient quantity of Ultra Low Sulfur Diesel Fuel is not available to meet the needs of **Agencies** and **Contractors**. Any such determination shall expire after six (6) months unless renewed.

5.4.2(c) **Contractors** shall not be required to comply with this Article 5.4.2 where the **City Agency** letting this **Contract** makes a written finding, which is approved, in writing, by the DEP Commissioner, that a sufficient quantity of Ultra Low Sulfur Diesel Fuel, or diesel fuel that has a sulfur content of no more than thirty parts per million (30 ppm) is not available to meet the requirements of Section 24-163.3 of the Administrative Code, provided that such **Contractor** in its fulfillment of the

requirements of this **Contract**, to the extent practicable, shall use whatever quantity of Ultra Low Sulfur Diesel Fuel or diesel fuel that has a sulfur content of no more than thirty parts per million (30 ppm) is available. Any finding made pursuant to this Article 5.4.2(c) shall expire after sixty (60) **Days**, at which time the requirements of this Article 5.4.2 shall be in full force and effect unless the **City Agency** renews the finding in writing and such renewal is approved by the DEP Commissioner.

5.4.2(d) **Contractors** may check on determinations and approvals issued by the DEP Commissioner pursuant to Section 24-163.3 of the Administrative Code, if any, at www.dep.nyc.gov or by contacting the **City Agency** letting this **Contract**.

5.4.2(e) The requirements of this Article 5.4.2 do not apply where they are precluded by federal or State funding requirements or where the **Contract** is an emergency procurement.

5.4.3 Best Available Technology

5.4.3(a) All **Contractors** shall utilize the best available technology for reducing the emission of pollutants for diesel-powered Nonroad Vehicles in the performance of this **Contract**. For determinations of best available technology for each type of diesel-powered Nonroad Vehicle, **Contractors** shall comply with the regulations of the **City** Department of Environmental Protection, as and when adopted, Chapter 14 of Title 15 of the Rules of the City of New York (RCNY). The **Contractor** shall fully document all steps in the best available technology selection process and shall furnish such documentation to the **City Agency** or the DEP Commissioner upon request. The **Contractor** shall retain all documentation generated in the best available technology selection process for as long as the selected best available technology is in use.

5.4.3(b) No **Contractor** shall be required to replace best available technology for reducing the emission of pollutants or other authorized technology utilized for a diesel-powered Nonroad Vehicle in accordance with the provisions of this Article 5.4.3 within three (3) years of having first utilized such technology for such vehicle.

5.4.3(c) This Article 5.4.3 shall not apply to any vehicle used to satisfy the requirements of a specific Public Works Contract for fewer than twenty (20) **Days**.

5.4.3(d) The **Contractor** shall not be required to comply with this Article 5.4.3 with respect to a diesel-powered Nonroad Vehicle under the following circumstances:

5.4.3(d)(i) Where the **City Agency** makes a written finding, which is approved, in writing, by the DEP Commissioner, that the best available technology for reducing the emission of pollutants as required by this Article 5.4.3 is unavailable for such vehicle, the **Contractor** shall use whatever technology for reducing the emission of pollutants, if any, is available and appropriate for such vehicle.

5.4.3(d)(ii) Where the DEP Commissioner has issued a written waiver based upon the **Contractor** having demonstrated to the DEP Commissioner that the use of the best available technology for reducing the emission of pollutants might endanger the operator of such vehicle or those working near such vehicle, due to engine malfunction, the **Contractor** shall use whatever technology for

reducing the emission of pollutants, if any, is available and appropriate for such vehicle, which would not endanger the operator of such vehicle or those working near such vehicle.

5.4.3(d)(iii) In determining which technology to use for the purposes of Articles 5.4.3(d)(i) and 5.4.3(d)(ii) above, the **Contractor** shall primarily consider the reduction in emissions of particulate matter and secondarily consider the reduction in emissions of nitrogen oxides associated with the use of such technology, which shall in no event result in an increase in the emissions of either such pollutant.

5.4.3(d)(iv) The **Contractor** shall submit requests for a finding or a waiver pursuant to this Article 5.4.3(d) in writing to the DEP Commissioner, with a copy to the **ACCO** of the **City Agency** letting this **Contract**. Any finding or waiver made or issued pursuant to Articles 5.4.3(d)(i) and 5.4.3(d)(ii) above shall expire after one hundred eighty (180) **Days**, at which time the requirements of Article 5.4.3(a) shall be in full force and effect unless the **City Agency** renews the finding, in writing, and the DEP Commissioner approves such finding, in writing, or the DEP Commissioner renews the waiver, in writing.

5.4.3(e) The requirements of this Article 5.4.3 do not apply where they are precluded by federal or State funding requirements or where the **Contract** is an emergency procurement.

5.4.4 Section 24-163 of the Administrative Code. The **Contractor** shall comply with Section 24-163 of the Administrative Code related to the idling of the engines of motor vehicles while parking.

5.4.5 Compliance

5.4.5(a) The **Contractor's** compliance with Article 5.4 may be independently monitored. If it is determined that the **Contractor** has failed to comply with any provision of Article 5.4, any costs associated with any independent monitoring incurred by the **City** shall be reimbursed by the **Contractor**.

5.4.5(b) Any **Contractor** who violates any provision of Article 5.4, except as provided in Article 5.4.5(c) below, shall be liable for a civil penalty between the amounts of one thousand (\$1,000) and ten thousand (\$10,000) dollars, in addition to twice the amount of money saved by such **Contractor** for failure to comply with Article 5.4.

5.4.5(c) No **Contractor** shall make a false claim with respect to the provisions of Article 5.4 to a **City Agency**. Where a **Contractor** has been found to have done so, such **Contractor** shall be liable for a civil penalty of twenty thousand (\$20,000) dollars, in addition to twice the amount of money saved by such **Contractor** in association with having made such false claim.

5.4.6 Reporting

5.4.6(a) For all Public Works Contracts covered by this Article 5.4, the **Contractor** shall report to the **City Agency** the following information:

5.4.6(a)(i) The total number of diesel-powered Nonroad Vehicles used to fulfill the requirements of this Public Works Contract;

5.4.6(a)(ii) The number of such Nonroad Vehicles that were powered by Ultra Low Sulfur Diesel Fuel;

5.4.6(a)(iii) The number of such Nonroad Vehicles that utilized the best available technology for reducing the emission of pollutants, including a breakdown by vehicle model and the type of technology;

5.4.6(a)(iv) The number of such Nonroad Vehicles that utilized such other authorized technology in accordance with Article 5.4.3, including a breakdown by vehicle model and the type of technology used for each such vehicle;

5.4.6(a)(v) The locations where such Nonroad Vehicles were used; and

5.4.6(a)(vi) Where a determination is in effect pursuant to Article 5.4.2(b) or 5.4.2(c), detailed information concerning the **Contractor's** efforts to obtain Ultra Low Sulfur Diesel Fuel or diesel fuel that has a sulfur content of no more than thirty parts per million (30 ppm).

5.4.6(b) The **Contractor** shall submit the information required by Article 5.4.6(a) at the completion of **Work** under the Public Works Contract and on a yearly basis no later than August 1 throughout the term of the Public Works Contract. The yearly report shall cover **Work** performed during the preceding fiscal year (July 1 - June 30).

5.5 Ultra Low Sulfur Diesel Fuel. In accordance with the Coordinated Construction Act for Lower Manhattan, as amended:

5.5.1 Definitions. For purposes of this Article 5.5, the following definitions apply:

5.5.1(a) "Lower Manhattan" means the area to the south of and within the following lines: a line beginning at a point where the United States pierhead line in the Hudson River as it exists now or may be extended would intersect with the southerly line of West Houston Street in the Borough of Manhattan extended, thence easterly along the southerly side of West Houston Street to the southerly side of Houston Street, thence easterly along the southerly side of Houston Street to the southerly side of East Houston Street, thence northeasterly along the southerly side of East Houston Street to the point where it would intersect with the United States pierhead line in the East River as it exists now or may be extended, including tax lots within or immediately adjacent thereto.

5.5.1(b) "Lower Manhattan Redevelopment Project" means any project in Lower Manhattan that is funded in whole or in part with federal or State funding, or any project intended to improve transportation between Lower Manhattan and the two air terminals in the **City** known as LaGuardia Airport and John F. Kennedy International Airport, or between Lower Manhattan and the air terminal in Newark known as Newark Liberty International Airport, and that is funded in whole or in part with federal funding.

5.5.1(c) “Nonroad Engine” means an internal combustion engine (including the fuel system) that is not used in a Motor Vehicle or a vehicle used solely for competition, or that is not subject to standards promulgated under Section 7411 or Section 7521 of Title 42 of the United States Code, except that this term shall apply to internal combustion engines used to power generators, compressors or similar equipment used in any construction program or project.

5.5.1(d) “Nonroad Vehicle” means a vehicle that is powered by a Nonroad Engine, fifty (50) horsepower (HP) and greater, and that is not a Motor Vehicle or a vehicle used solely for competition, which shall include, but not be limited to, excavators, backhoes, cranes, compressors, generators, bulldozers, and similar equipment, except that this terms shall not apply to horticultural maintenance vehicles used for landscaping purposes that are powered by a Nonroad Engine of sixty-five (65) HP or less and that are not used in any construction program or project.

5.5.1(e) “Ultra Low Sulfur Diesel Fuel” means diesel fuel that has a sulfur content of no more than fifteen parts per million (15 ppm).

5.5.2 Requirements. **Contractors** and **Subcontractors** are required to use only Ultra Low Sulfur Diesel Fuel to power the diesel-powered Nonroad Vehicles with engine HP rating of fifty (50) HP and above used on a Lower Manhattan Redevelopment Project and, where practicable, to reduce the emission of pollutants by retrofitting such Nonroad Vehicles with oxidation catalysts, particulate filters, or technology that achieves lowest particulate matter emissions.

5.6 Pesticides. In accordance with Section 17-1209 of the Administrative Code, to the extent that the **Contractor** or any **Subcontractor** applies pesticides to any property owned or leased by the **City**, the **Contractor**, and any **Subcontractor** shall comply with Chapter 12 of the Administrative Code.

5.7 Waste Treatment, Storage, and Disposal Facilities and Transporters. In connection with the **Work**, the **Contractor** and any **Subcontractor** shall use only those waste treatment, storage, and disposal facilities and waste transporters that possess the requisite license, permit or other governmental approval necessary to treat, store, dispose, or transport the waste, materials or hazardous substances.

5.8 Environmentally Preferable Purchasing. The **Contractor** shall ensure that products purchased or leased by the **Contractor** or any **Subcontractor** for the **Work** that are not specified by the **City** or are submitted as equivalents to a product specified by the **City** comply with the requirements of the New York City Environmentally Preferable Purchasing Program contained in Chapter 11 of Title 43 of the RCNY, pursuant to Chapter 3 of Title 6 of the Administrative Code.

ARTICLE 6. INSPECTION

6.1 During the progress of the **Work** and up to the date of **Final Acceptance**, the **Contractor** shall at all times afford the representatives of the **City** every reasonable, safe, and proper facility for inspecting all **Work** done or being done at the **Site** and also for inspecting the manufacture or preparation of materials and equipment at the place of such manufacture or preparation.

6.2 The **Contractor’s** obligation hereunder shall include the uncovering or taking down of finished **Work** and its restoration thereafter; provided, however, that the order to uncover, take down and restore shall be in writing, and further provided that if **Work** thus exposed proves satisfactory, and if the **Contractor** has complied with Article 6.1, such uncovering or taking down and restoration shall be

considered an item of **Extra Work** to be paid for in accordance with the provisions of Article 26. If the **Work** thus exposed proves unsatisfactory, the **City** has no obligation to compensate the **Contractor** for the uncovering, taking down or restoration.

6.3 Inspection and approval by the **Commissioner**, the **Engineer**, **Project Manager**, or **Resident Engineer**, of finished **Work** or of **Work** being performed, or of materials and equipment at the place of manufacture or preparation, shall not relieve the **Contractor** of its obligation to perform the **Work** in strict accordance with the **Contract**. Finished or unfinished **Work** not found to be in strict accordance with the **Contract** shall be replaced as directed by the **Engineer**, even though such **Work** may have been previously approved and paid for. Such corrective **Work** is **Contract Work** and shall not be deemed **Extra Work**.

6.4 Rejected **Work** and materials shall be promptly taken down and removed from the **Site**, which must at all times be kept in a reasonably clean and neat condition.

ARTICLE 7. PROTECTION OF WORK AND OF PERSONS AND PROPERTY; NOTICES AND INDEMNIFICATION

7.1 During the performance of the **Work** and up to the date of **Final Acceptance**, the **Contractor** shall be under an absolute obligation to protect the finished and unfinished **Work** against any damage, loss, injury, theft and/or vandalism and in the event of such damage, loss, injury, theft and/or vandalism, it shall promptly replace and/or repair such **Work** at the **Contractor's** sole cost and expense, as directed by the **Resident Engineer**. The obligation to deliver finished **Work** in strict accordance with the **Contract** prior to **Final Acceptance** shall be absolute and shall not be affected by the **Resident Engineer's** approval of, or failure to prohibit, the **Means and Methods of Construction** used by the **Contractor**.

7.2 During the performance of the **Work** and up to the date of **Final Acceptance**, the **Contractor** shall take all reasonable precautions to protect all persons and the property of the **City** and of others from damage, loss or injury resulting from the **Contractor's**, and/or its **Subcontractors'** operations under this **Contract**. The **Contractor's** obligation to protect shall include the duty to provide, place or replace, and adequately maintain at or about the **Site** suitable and sufficient protection such as lights, barricades, and enclosures.

7.3 The **Contractor** shall comply with the notification requirements set forth below in the event of any loss, damage or injury to **Work**, persons or property, or any accidents arising out of the operations of the **Contractor** and/or its **Subcontractors** under this **Contract**.

7.3.1 The **Contractor** shall make a full and complete report in writing to the **Resident Engineer** within three (3) **Days** after the occurrence.

7.3.2 The **Contractor** shall also send written notice of any such event to all insurance carriers that issued potentially responsive policies (including commercial general liability insurance carriers for events relating to the **Contractor's** own employees) no later than twenty (20) days after such event and again no later than twenty (20) days after the initiation of any claim and/or action resulting therefrom. Such notice shall contain the following information: the number of the insurance policy, the name of the Named Insured, the date and location of the incident, and the identity of the persons injured or property damaged. For any policy on which the **City** and/or the **Engineer**, **Architect**, or **Project Manager** are Additional Insureds, such notice shall expressly specify that "this notice is

being given on behalf of the City of New York as Additional Insured, such other Additional Insureds, as well as the Named Insured.”

7.3.2(a) Whenever such notice is sent under a policy on which the **City** is an Additional Insured, the **Contractor** shall provide copies of the notice to the **Comptroller**, the **Commissioner** and the **City** Corporation Counsel. The copy to the **Comptroller** shall be sent to the Insurance Unit, NYC Comptroller’s Office, 1 Centre Street – Room 1222, New York, New York, 10007. The copy to the **Commissioner** shall be sent to the address set forth in Schedule A of the General Conditions. The copy to the **City** Corporation Counsel shall be sent to Insurance Claims Specialist, Affirmative Litigation Division, New York City Law Department, 100 Church Street, New York, New York 10007.

7.3.2(b) If the **Contractor** fails to provide any of the foregoing notices to any appropriate insurance carrier(s) in a timely and complete manner, the **Contractor** shall indemnify the **City** for all losses, judgments, settlements, and expenses, including reasonable attorneys’ fees, arising from an insurer’s disclaimer of coverage citing late notice by or on behalf of the **City**.

7.4 To the fullest extent permitted by law, the **Contractor** shall defend, indemnify, and hold the **City**, its employees, and officials (the “Indemnitees”) harmless against any and all claims (including but not limited to claims asserted by any employee of the **Contractor** and/or its **Subcontractors**) and costs and expenses of whatever kind (including but not limited to payment or reimbursement of attorneys’ fees and disbursements) allegedly arising out of or in any way related to the operations of the **Contractor** and/or its **Subcontractors** in the performance of this **Contract** or from the **Contractor’s** and/or its **Subcontractors’** failure to comply with any of the provisions of this **Contract** or of the **Law**. Such costs and expenses shall include all those incurred in defending the underlying claim and those incurred in connection with the enforcement of this Article 7.4 by way of cross-claim, third-party claim, declaratory action or otherwise. The parties expressly agree that the indemnification obligation hereunder contemplates (1) full indemnity in the event of liability imposed against the Indemnitees without negligence and solely by reason of statute, operation of **Law** or otherwise; and (2) partial indemnity in the event of any actual negligence on the part of the Indemnitees either causing or contributing to the underlying claim (in which case, indemnification will be limited to any liability imposed over and above that percentage attributable to actual fault whether by statute, by operation of **Law**, or otherwise). Where partial indemnity is provided hereunder, all costs and expenses shall be indemnified on a pro rata basis.

7.4.1 Indemnification under Article 7.4 or any other provision of the **Contract** shall operate whether or not **Contractor** or its **Subcontractors** have placed and maintained the insurance specified under Article 22.

7.5 The provisions of this Article 7 shall not be deemed to create any new right of action in favor of third parties against the **Contractor** or the **City**.

CHAPTER III: TIME PROVISIONS

ARTICLE 8. COMMENCEMENT AND PROSECUTION OF THE WORK

8.1 The **Contractor** shall commence the **Work** on the date specified in the **Notice to Proceed** or the **Order to Work**. The time for performance of the **Work** under the **Contract** shall be computed from

the date specified in the **Notice to Proceed** or the **Order to Work**. **TIME BEING OF THE ESSENCE** to the **City**, the **Contractor** shall thereafter prosecute the **Work** diligently, using such **Means and Methods of Construction** as are in accord with Article 4 herein and as will assure its completion not later than the date specified in this Contract, or on the date to which the time for completion may be extended.

ARTICLE 9. PROGRESS SCHEDULES

9.1 To enable the **Work** to be performed in an orderly and expeditious manner, the **Contractor**, within fifteen (15) **Days** after the **Notice to Proceed** or **Order to Work**, unless otherwise directed by the **Engineer**, shall submit to the **Engineer** a proposed progress schedule based on the Critical Path Method in the form of a bar graph or in such other form as specified by the **Engineer**, and monthly cash flow requirements, showing:

9.1.1 The anticipated time of commencement and completion of each of the various operations to be performed under this **Contract**; and

9.1.2 The sequence and interrelation of each of these operations with the others and with those of other related contracts; and

9.1.3 The estimated time required for fabrication or delivery, or both, of all materials and equipment required for the **Work**, including the anticipated time for obtaining required approvals pursuant to Article 10; and

9.1.4 The estimated amount in dollars the **Contractor** will claim on a monthly basis.

9.2 The proposed schedule shall be revised as directed by the **Engineer**, until finally approved by the **Engineer**, and after such approval, subject to the provisions of Article 11, shall be strictly adhered to by the **Contractor**.

9.3 If the **Contractor** shall fail to adhere to the approved progress schedule, or to the schedule as revised pursuant to Article 11, it shall promptly adopt such other or additional **Means and Methods of Construction**, at its sole cost and expense, as will make up for the time lost and will assure completion in accordance with the approved progress schedule. The approval by the **City** of a progress schedule which is shorter than the time allotted under the **Contract** shall not create any liability for the **City** if the approved progress schedule is not met.

9.4 The **Contractor** will not receive any payments until the proposed progress schedule is submitted.

ARTICLE 10. REQUESTS FOR INFORMATION OR APPROVAL

10.1 From time to time as the **Work** progresses and in the sequence indicated by the approved progress schedule, the **Contractor** shall submit to the **Engineer** a specific request in writing for each item of information or approval required by the **Contractor**. These requests shall state the latest date upon which the information or approval is actually required by the **Contractor**, and shall be submitted in a reasonable time in advance thereof to provide the **Engineer** a sufficient time to act upon such submissions, or any necessary re-submissions thereof.

10.2 The **Contractor** shall not have any right to an extension of time on account of delays due to the **Contractor's** failure to submit requests for the required information or the required approval in accordance with the above requirements.

ARTICLE 11. NOTICE OF CONDITIONS CAUSING DELAY AND DOCUMENTATION OF DAMAGES CAUSED BY DELAY

11.1 After the commencement of any condition which is causing or may cause a delay in completion of the **Work**, including conditions for which the **Contractor** may be entitled to an extension of time, the following notifications and submittals are required:

11.1.1 Within fifteen (15) **Days** after the **Contractor** becomes aware or reasonably should be aware of each such condition, the **Contractor** must notify the **Resident Engineer** or **Engineer**, as directed by the **Commissioner**, in writing of the existence, nature and effect of such condition upon the approved progress schedule and the **Work**, and must state why and in what respects, if any, the condition is causing or may cause a delay. Such notice shall include a description of the construction activities that are or could be affected by the condition and may include any recommendations the **Contractor** may have to address the delay condition and any activities the **Contractor** may take to avoid or minimize the delay.

11.1.2 If the **Contractor** shall claim to be sustaining damages for delay as provided for in this Article 11, within forty-five (45) **Days** from the time such damages are first incurred for each such condition, the **Contractor** shall submit to the **Commissioner** a verified written statement of the details and estimates of the amounts of such damages, including categories of expected damages and projected monthly costs, together with documentary evidence of such damages as the **Contractor** may have at the time of submission ("statement of delay damages"), as further detailed in Article 11.6. The **Contractor** may submit the above statement within such additional time as may be granted by the **Commissioner** in writing upon written request therefor.

11.1.3 Articles 11.1.1 and 11.1.2 do not relieve the **Contractor** of its obligation to comply with the provisions of Article 44.

11.2 Failure of the **Contractor** to strictly comply with the requirements of Article 11.1.1 may, in the discretion of the **Commissioner**, be deemed sufficient cause to deny any extension of time on account of delay arising out of such condition. Failure of the **Contractor** to strictly comply with the requirements of both Articles 11.1.1 and 11.1.2 shall be deemed a conclusive waiver by the **Contractor** of any and all claims for damages for delay arising from such condition and no right to recover on such claims shall exist.

11.3 When appropriate and directed by the **Engineer**, the progress schedule shall be revised by the **Contractor** until finally approved by the **Engineer**. The revised progress schedule must be strictly adhered to by the **Contractor**.

11.4 Compensable Delays

11.4.1 The **Contractor** agrees to make claim only for additional costs attributable to delay in the performance of this **Contract** necessarily extending the time for completion of the **Work** or resulting from acceleration directed by the **Commissioner** and required to maintain the progress schedule, occasioned solely by any act or omission to act of the **City** listed below. The **Contractor** also agrees that delay from any other cause shall be

compensated, if at all, solely by an extension of time to complete the performance of the **Work**.

11.4.1.1 The failure of the **City** to take reasonable measures to coordinate and progress the **Work** to the extent required by the **Contract**, except that the City shall not be responsible for the **Contractor's** obligation to coordinate and progress the **Work** of its **Subcontractors**.

11.4.1.2 Unreasonable delays attributable to the review of shop drawings, the issuance of change orders, or the cumulative impact of change orders that were not brought about by any act or omission of the **Contractor**.

11.4.1.3 The unavailability of the **Site** caused by acts or omissions of the **City**.

11.4.1.4 The issuance by the **Engineer** of a stop work order that was not brought about through any act or omission of the **Contractor**.

11.4.1.5 Differing site conditions or environmental hazards that were neither known nor reasonably ascertainable on a pre-bid inspection of the **Site** or review of the bid documents or other publicly available sources, and that are not ordinarily encountered in the **Project's** geographical area or neighborhood or in the type of **Work** to be performed.

11.4.1.6 Delays caused by the **City's** bad faith or its willful, malicious, or grossly negligent conduct;

11.4.1.7 Delays not contemplated by the parties;

11.4.1.8 Delays so unreasonable that they constitute an intentional abandonment of the **Contract** by the **City**; and

11.4.1.9 Delays resulting from the **City's** breach of a fundamental obligation of the **Contract**.

11.4.2 No claim may be made for any alleged delay in **Substantial Completion** of the **Work** if the **Work** will be or is substantially completed by the date of **Substantial Completion** provided for in Schedule A unless acceleration has been directed by the **Commissioner** to meet the date of **Substantial Completion** set forth in Schedule A, or unless there is a provision in the **Contract** providing for additional compensation for early completion.

11.4.3 The provisions of this Article 11 apply only to claims for additional costs attributable to delay and do not preclude determinations by the **Commissioner** allowing reimbursements for additional costs for **Extra Work** pursuant to Articles 25 and 26 of this **Contract**. To the extent that any cost attributable to delay is reimbursed as part of a change order, no additional claim for compensation under this Article 11 shall be allowed.

11.5 Non-Compensable Delays. The **Contractor** agrees to make no claim for, and is deemed to have included in its bid prices for the various items of the **Contract**, the extra/additional costs attributable to any delays caused by or attributable to the items set forth below. For such items, the **Contractor** shall be compensated, if at all, solely by an extension of time to complete the performance of the **Work**, in accordance with the provisions of Article 13. Such extensions of time will be granted, if at all, pursuant to the grounds set forth in Article 13.3.

11.5.1 The acts or omissions of any third parties, including but not limited to **Other Contractors**, public/ governmental bodies (other than **City Agencies**), utilities or private enterprises, who are disclosed in the **Contract Documents** or are ordinarily encountered or generally recognized as related to the **Work**;

11.5.2 Any situation which was within the contemplation of the parties at the time of entering into the **Contract**, including any delay indicated or disclosed in the **Contract Documents** or that would be generally recognized by a reasonably prudent contractor as related to the nature of the **Work**, and/or the existence of any facility or appurtenance owned, operated or maintained by any third party, as indicated or disclosed in the **Contract Documents** or ordinarily encountered or generally recognized as related to the nature of the **Work**;

11.5.3 Restraining orders, injunctions or judgments issued by a court which were caused by a Contractor's submission, action or inaction or by a Contractor's **Means and Methods of Construction**, or by third parties, unless such order, injunction or judgment was the result of an act or omission by the **City**;

11.5.4 Any labor boycott, strike, picketing, lockout or similar situation;

11.5.5 Any shortages of supplies or materials, or unavailability of equipment, required by the **Contract Work**;

11.5.6 Climatic conditions, storms, floods, droughts, tidal waves, fires, hurricanes, earthquakes, landslides or other catastrophes or acts of God, or acts of war or of the public enemy or terrorist acts, including the **City's** reasonable responses thereto; and

11.5.7 **Extra Work** which does not significantly affect the overall completion of the **Contract**, reasonable delays in the review or issuance of change orders or field orders and/or in shop drawing reviews or approvals.

11.6 Required Content of Submission of Statement of Delay Damages

11.6.1 In the verified written statement of delay damages required by Article 11.1.2, the following information shall be provided by the **Contractor**:

11.6.1.1 For each delay, the start and end dates of the claimed periods of delay and, in addition, a description of the operations that were delayed, an explanation of how they were delayed, and the reasons for the delay, including identifying the applicable act or omission of the City listed in Article 11.4.

11.6.1.2 A detailed factual statement of the claim providing all necessary dates, locations and items of **Work** affected by the claim.

11.6.1.3 The estimated amount of additional compensation sought and a breakdown of that amount into categories as described in Article 11.7.

11.6.1.4 Any additional information requested by the **Commissioner**.

11.7 Recoverable Costs

11.7.1 Delay damages may be recoverable for the following costs actually and necessarily incurred in the performance of the **Work**:

11.7.1.1 Direct labor, including payroll taxes (subject to statutory wage caps) and supplemental benefits, based on time and materials records;

11.7.1.2 Necessary materials (including transportation to the **Site**), based on time and material records;

- 11.7.1.3 Reasonable rental value of necessary plant and equipment other than small tools, plus fuel/energy costs according to the applicable formula set forth in Articles 26.2.4 and/or 26.2.8, based on time and material records;
- 11.7.1.4 Additional insurance and bond costs;
- 11.7.1.5 Extended **Site** overhead, field office rental, salaries of field office staff, on-site project managers and superintendents, field office staff vehicles, **Project**-specific storage, field office utilities and telephone, and field office consumables;
- 11.7.1.6 Labor escalation costs based on actual costs;
- 11.7.1.7 Materials and equipment escalation costs based on applicable industry indices unless documentation of actual increased cost is provided;
- 11.7.1.8 Additional material and equipment storage costs based on actual documented costs and additional costs necessitated by extended manufacturer warranty periods; and
- 11.7.1.9 Extended home office overhead calculated based on the following formula:
 - (1) Subtract from the original **Contract** amount the amount earned by original contractual **Substantial Completion** date (not including change orders);
 - (2) Remove 15% overhead and profit from the calculation in item (1) by dividing the results of item (1) by 1.15;
 - (3) Multiply the result of item (2) by 7.25% for the total home office overhead;
 - (4) Multiply the result of item (3) by 7.25% for the total profit; and
 - (5) The total extended home office overhead will be the total of items (3) and (4).

11.7.2 Recoverable Subcontractor Costs. When the **Work** is performed by a **Subcontractor**, the **Contractor** may be paid the actual and necessary costs of such subcontracted **Work** as outlined above in Articles 11.7.1.1 through 11.7.1.8, and an additional overhead of 5% of the costs outlined in Articles 11.7.1.1 through 11.7.1.3.

11.7.3 Non-Recoverable Costs. The parties agree that the **City** will have no liability for the following items and the **Contractor** agrees it shall make no claim for the following items:

- 11.7.3.1 Profit, or loss of anticipated or unanticipated profit, except as provided in Article 11.7.1.9;
- 11.7.3.2 Consequential damages, including, but not limited to, construction or bridge loans or interest paid on such loans, loss of bonding capacity, bidding opportunities, or interest in investment, or any resulting insolvency;
- 11.7.3.3 Indirect costs or expenses of any nature except those included in Article 11.7.1;
- 11.7.3.4 Direct or indirect costs attributable to performance of **Work** where the **Contractor**, because of situations or conditions within its control, has not progressed the **Work** in a satisfactory manner; and
- 11.7.3.5 Attorneys' fees and dispute and claims preparation expenses.

- 11.8 Any claims for delay under this Article 11 are not subject to the jurisdiction of the Contract Dispute Resolution Board pursuant to the dispute resolution process set forth in Article 27.
- 11.9 Any compensation provided to the **Contractor** in accordance with this Article 11 will be made pursuant to a claim filed with the **Comptroller**. Nothing in this Article 11 extends the time for the **Contractor** to file an action with respect to a claim within six months after **Substantial Completion** pursuant to Article 56.

ARTICLE 12. COORDINATION WITH OTHER CONTRACTORS

12.1 During the progress of the **Work**, **Other Contractors** may be engaged in performing other work or may be awarded other contracts for additional work on this **Project**. In that event, the **Contractor** shall coordinate the **Work** to be done hereunder with the work of such **Other Contractors** and the **Contractor** shall fully cooperate with such **Other Contractors** and carefully fit its own **Work** to that provided under other contracts as may be directed by the **Engineer**. The **Contractor** shall not commit or permit any act which will interfere with the performance of work by any **Other Contractors**.

12.2 If the **Engineer** determines that the **Contractor** is failing to coordinate its **Work** with the work of **Other Contractors** as the **Engineer** has directed, then the **Commissioner** shall have the right to withhold any payments otherwise due hereunder until the **Contractor** completely complies with the **Engineer's** directions.

12.3 The **Contractor** shall notify the **Engineer** in writing if any **Other Contractor** on this **Project** is failing to coordinate its work with the **Work** of this **Contract**. If the **Engineer** finds such charges to be true, the **Engineer** shall promptly issue such directions to the **Other Contractor** with respect thereto as the situation may require. The **City** shall not, however, be liable for any damages suffered by any **Other Contractor's** failure to coordinate its work with the **Work** of this **Contract** or by reason of the **Other Contractor's** failure to promptly comply with the directions so issued by the **Engineer**, or by reason of any **Other Contractor's** default in performance, it being understood that the **City** does not guarantee the responsibility or continued efficiency of any contractor. The **Contractor** agrees to make no claim against the **City** for any damages relating to or arising out of any directions issued by the **Engineer** pursuant to this Article 12 (including but not limited to the failure of any **Other Contractor** to comply or promptly comply with such directions), or the failure of any **Other Contractor** to coordinate its work, or the default in performance of any **Other Contractor**.

12.4 The **Contractor** shall indemnify and hold the **City** harmless from any and all claims or judgments for damages and from costs and expenses to which the **City** may be subjected or which it may suffer or incur by reason of the **Contractor's** failure to comply with the **Engineer's** directions promptly; and the **Comptroller** shall have the right to exercise the powers reserved in Article 23 with respect to any claims which may be made for damages due to the **Contractor's** failure to comply with the **Engineer's** directions promptly. Insofar as the facts and **Law** relating to any claim would preclude the **City** from being completely indemnified by the **Contractor**, the **City** shall be partially indemnified by the **Contractor** to the fullest extent provided by **Law**.

12.5 Should the **Contractor** sustain any damage through any act or omission of any **Other Contractor** having a contract with the **City** for the performance of work upon the **Site** or of work which may be necessary to be performed for the proper prosecution of the **Work** to be performed hereunder, or through any act or omission of a subcontractor of such **Other Contractor**, the **Contractor** shall have no claim against the **City** for such damage, but shall have a right to recover such damage from the **Other**

Contractor under the provision similar to the following provisions which apply to this **Contract** and have been or will be inserted in the contracts with such **Other Contractors**:

12.5.1 Should any **Other Contractor** having or who shall hereafter have a contract with the **City** for the performance of work upon the **Site** sustain any damage through any act or omission of the **Contractor** hereunder or through any act or omission of any **Subcontractor** of the **Contractor**, the **Contractor** agrees to reimburse such **Other Contractor** for all such damages and to defend at its own expense any action based upon such claim and if any judgment or claim (even if the allegations of the action are without merit) against the **City** shall be allowed the **Contractor** shall pay or satisfy such judgment or claim and pay all costs and expenses in connection therewith and agrees to indemnify and hold the **City** harmless from all such claims. Insofar as the facts and **Law** relating to any claim would preclude the **City** from being completely indemnified by the **Contractor**, the **City** shall be partially indemnified by the **Contractor** to the fullest extent provided by **Law**.

12.6 The **City's** right to indemnification hereunder shall in no way be diminished, waived or discharged by its recourse to assessment of liquidated damages as provided in Article 15, or by the exercise of any other remedy provided for by **Contract** or by **Law**.

ARTICLE 13. EXTENSION OF TIME FOR PERFORMANCE

13.1 If performance by the **Contractor** is delayed for a reason set forth in Article 13.3, the **Contractor** may be allowed a reasonable extension of time in conformance with this Article 13 and the **PPB** Rules.

13.2 Any extension of time may be granted only by the **ACCO** or by the Board for the Extension of Time (hereafter "Board") (as set forth below) upon written application by the **Contractor**.

13.3 Grounds for Extension: If such application is made, the **Contractor** shall be entitled to an extension of time for delay in completion of the **Work** caused solely:

13.3.1 By the acts or omissions of the **City**, its officials, agents or employees; or

13.3.2 By the act or omissions of **Other Contractors** on this **Project**; or

13.3.3 By supervening conditions entirely beyond the control of either party hereto (such as, but not limited to, acts of God or the public enemy, excessive inclement weather, war or other national emergency making performance temporarily impossible or illegal, or strikes or labor disputes not brought about by any act or omission of the **Contractor**).

13.3.4 The **Contractor** shall, however, be entitled to an extension of time for such causes only for the number of **Days** of delay which the **ACCO** or the Board may determine to be due solely to such causes, and then only if the **Contractor** shall have strictly complied with all of the requirements of Articles 9 and 10.

13.4 The **Contractor** shall not be entitled to receive a separate extension of time for each of several causes of delay operating concurrently, but, if at all, only for the actual period of delay in completion of the **Work** as determined by the **ACCO** or the Board, irrespective of the number of causes contributing to produce such delay. If one of several causes of delay operating concurrently results from any act, fault or omission of the **Contractor** or of its **Subcontractors** or **Materialmen**, and would of itself (irrespective

of the concurrent causes) have delayed the **Work**, no extension of time will be allowed for the period of delay resulting from such act, fault or omission.

13.5 The determination made by the **ACCO** or the Board on an application for an extension of time shall be binding and conclusive on the **Contractor**.

13.6 The **ACCO** or the Board acting entirely within their discretion may grant an application for an extension of time for causes of delay other than those herein referred.

13.7 Permitting the **Contractor** to continue with the **Work** after the time fixed for its completion has expired, or after the time to which such completion may have been extended has expired, or the making of any payment to the **Contractor** after such time, shall in no way operate as a waiver on the part of the **City** of any of its rights under this **Contract**.

13.8 Application for Extension of Time:

13.8.1 Before the **Contractor's** time extension request will be considered, the **Contractor** shall notify the **ACCO** of the condition which allegedly has caused or is causing the delay, and shall submit a written application to the **ACCO** identifying:

13.8.1(a) The **Contractor**; the registration number; and **Project** description;

13.8.1(b) Liquidated damage assessment rate, as specified in the **Contract**;

13.8.1(c) Original total bid price;

13.8.1(d) The original **Contract** start date and completion date;

13.8.1(e) Any previous time extensions granted (number and duration); and

13.8.1(f) The extension of time requested.

13.8.2 In addition, the application for extension of time shall set forth in detail:

13.8.2(a) The nature of each alleged cause of delay in completing the **Work**;

13.8.2(b) The date upon which each such cause of delay began and ended and the number of **Days** attributable to each such cause;

13.8.2(c) A statement that the **Contractor** waives all claims except for those delineated in the application, and the particulars of any claims which the **Contractor** does not agree to waive. For time extensions for **Substantial Completion** and final completion payments, the application shall include a detailed statement of the dollar amounts of each element of claim item reserved; and

13.8.2(d) A statement indicating the **Contractor's** understanding that the time extension is granted only for purposes of permitting continuation of **Contract** performance and payment for **Work** performed and that the **City** retains its right to conduct an investigation and assess liquidated damages as appropriate in the future.

13.9 Analysis and Approval of Time Extensions:

13.9.1 For time extensions for partial payments, a written determination shall be made by the **ACCO** who may, for good and sufficient cause, extend the time for the performance of the **Contract** as follows:

13.9.1(a) If the **Work** is to be completed within six (6) months, the time for performance may be extended for sixty (60) **Days**;

13.9.1(b) If the **Work** is to be completed within less than one (1) year but more than six (6) months, an extension of ninety (90) **Days** may be granted;

13.9.1(c) If the **Contract** period exceeds one (1) year, besides the extension granted in Article 13.9.1(b), an additional thirty (30) **Days** may be granted for each multiple of six (6) months involved beyond the one (1) year period; or

13.9.1(d) If exceptional circumstances exist, the **ACCO** may extend the time for performance beyond the extensions in Articles 13.9.1(a), 13.9.1(b), and 13.9.1(c). In that event, the **ACCO** shall file with the Mayor's Office of Contract Services a written explanation of the exceptional circumstances.

13.9.2 For extensions of time for **Substantial Completion** and final completion payments, the **Engineer**, in consultation with the **ACCO**, shall prepare a written analysis of the delay (including a preliminary determination of the causes of delay, the beginning and end dates for each such cause of delay, and whether the delays are excusable under the terms of this **Contract**). The report shall be subject to review by and approval of the Board, which shall have authority to question its analysis and determinations and request additional facts or documentation. The report as reviewed and made final by the Board shall be made a part of the **Agency** contract file. Neither the report itself nor anything contained therein shall operate as a waiver or release of any claim the **City** may have against the **Contractor** for either actual or liquidated damages.

13.9.3 Approval Mechanism for Time Extensions for **Substantial Completion** or Final Completion Payments: An extension shall be granted only with the approval of the Board which is comprised of the **ACCO** of the **Agency**, the **City** Corporation Counsel, and the **Comptroller**, or their authorized representatives.

13.9.4 Neither the granting of any application for an extension of time to the **Contractor** or any **Other Contractor** on this **Project** nor the papers, records or reports related to any application for or grant of an extension of time or determination related thereto shall be referred to or offered in evidence by the **Contractor** or its attorneys in any action or proceeding.

13.10 No Damage for Delay: The **Contractor** agrees to make no claim for damages for delay in the performance of this **Contract** occasioned by any act or omission to act of the **City** or any of its representatives, except as provided for in Article 11.

ARTICLE 14. COMPLETION AND FINAL ACCEPTANCE OF THE WORK

14.1 Date for **Substantial Completion**: The **Contractor** shall substantially complete the **Work** within the time fixed in Schedule A of the General Conditions, or within the time to which such **Substantial Completion** may be extended.

14.2 Determining the Date of **Substantial Completion**: The **Work** will be deemed to be substantially complete when the two conditions set forth below have been met.

14.2.1 Inspection: The **Engineer** or **Resident Engineer**, as applicable, has inspected the **Work** and has made a written determination that it is substantially complete.

14.2.2 Approval of **Final Approved Punch List** and Date for **Final Acceptance**: Following inspection of the **Work**, the **Engineer/Resident Engineer** shall furnish the **Contractor** with a final punch list, specifying all items of **Work** to be completed and proposing dates for the completion of each specified item of **Work**. The **Contractor** shall then submit in writing to the **Engineer/Resident Engineer** within ten (10) **Days** of the **Engineer/Resident Engineer** furnishing the final punch list either acceptance of the dates or proposed alternative dates for the completion of each specified item of **Work**. If the **Contractor** neither accepts the dates nor proposes alternative dates within ten (10) **Days**, the schedule proposed by the **Engineer/Resident Engineer** shall be deemed accepted. If the **Contractor** proposes alternative dates, then, within a reasonable time after receipt, the **Engineer/Resident Engineer**, in a written notification to the **Contractor**, shall approve the **Contractor's** completion dates or, if they are unable to agree, the **Engineer/Resident Engineer** shall establish dates for the completion of each item of **Work**. The latest completion date specified shall be the date for **Final Acceptance** of the **Work**.

14.3 Date of **Substantial Completion**. The date of approval of the **Final Approved Punch List**, shall be the date of **Substantial Completion**. The date of approval of the **Final Approved Punch List** shall be either (a) if the **Contractor** approves the final punch list and proposed dates for completion furnished by the **Engineer/Resident Engineer**, the date of the **Contractor's** approval; or (b) if the **Contractor** neither accepts the dates nor proposes alternative dates, ten (10) **Days** after the **Engineer/Resident Engineer** furnishes the **Contractor** with a final punch list and proposed dates for completion; or (c) if the **Contractor** proposes alternative dates, the date that the **Engineer/Resident Engineer** sends written notification to the **Contractor** either approving the **Contractor's** proposed alternative dates or establishing dates for the completion for each item of **Work**.

14.4 Determining the Date of **Final Acceptance**: The **Work** will be accepted as final and complete as of the date of the **Engineer's/Resident Engineer's** inspection if, upon such inspection, the **Engineer/Resident Engineer** finds that all items on the **Final Approved Punch List** are complete and no further **Work** remains to be done. The **Commissioner** will then issue a written determination of **Final Acceptance**.

14.5 Request for Inspection: Inspection of the **Work** by the **Engineer/Resident Engineer** for the purpose of **Substantial Completion** or **Final Acceptance** shall be made within fourteen (14) **Days** after receipt of the **Contractor's** written request therefor.

14.6 Request for Re-inspection: If upon inspection for the purpose of **Substantial Completion** or **Final Acceptance**, the **Engineer/Resident Engineer** determines that there are items of **Work** still to be performed, the **Contractor** shall promptly perform them and then request a re-inspection. If upon re-inspection, the **Engineer/Resident Engineer** determines that the **Work** is substantially complete or finally accepted, the date of such re-inspection shall be the date of **Substantial Completion** or **Final Acceptance**. Re-inspection by the **Engineer/Resident Engineer** shall be made within ten (10) **Days** after receipt of the **Contractor's** written request therefor.

14.7 Initiation of Inspection by the **Engineer/Resident Engineer**: If the **Contractor** does not request inspection or re-inspection of the **Work** for the purpose of **Substantial Completion** or **Final Acceptance**, the **Engineer/Resident Engineer** may initiate such inspection or re-inspection.

ARTICLE 15. LIQUIDATED DAMAGES

15.1 In the event the **Contractor** fails to substantially complete the **Work** within the time fixed for such **Substantial Completion** in Schedule A of the General Conditions, plus authorized time extensions, or if the **Contractor**, in the sole determination of the **Commissioner**, has abandoned the **Work**, the **Contractor** shall pay to the **City** the sum fixed in Schedule A of the General Conditions, for each and every **Day** that the time consumed in substantially completing the **Work** exceeds the time allowed therefor; which said sum, in view of the difficulty of accurately ascertaining the loss which the **City** will suffer by reason of delay in the **Substantial Completion** of the **Work** hereunder, is hereby fixed and agreed as the liquidated damages that the **City** will suffer by reason of such delay, and not as a penalty. This Article 15 shall also apply to the **Contractor** whether or not the **Contractor** is defaulted pursuant to Chapter X of this **Contract**. Neither the failure to assess liquidated damages nor the granting of any time extension shall operate as a waiver or release of any claim the **City** may have against the **Contractor** for either actual or liquidated damages.

15.2 Liquidated damages received hereunder are not intended to be nor shall they be treated as either a partial or full waiver or discharge of the **City's** right to indemnification, or the **Contractor's** obligation to indemnify the **City**, or to any other remedy provided for in this **Contract** or by **Law**.

15.3 The **Commissioner** may deduct and retain out of the monies which may become due hereunder, the amount of any such liquidated damages; and in case the amount which may become due hereunder shall be less than the amount of liquidated damages suffered by the **City**, the **Contractor** shall be liable to pay the difference.

ARTICLE 16. OCCUPATION OR USE PRIOR TO COMPLETION

16.1 Unless otherwise provided for in the **Specifications**, the **Commissioner** may take over, use, occupy or operate any part of the **Work** at any time prior to **Final Acceptance**, upon written notification to the **Contractor**. The **Engineer** or **Resident Engineer**, as applicable, shall inspect the part of the **Work** to be taken over, used, occupied, or operated, and will furnish the **Contractor** with a written statement of the **Work**, if any, which remains to be performed on such part. The **Contractor** shall not object to, nor interfere with, the **Commissioner's** decision to exercise the rights granted by Article 16. In the event the **Commissioner** takes over, uses, occupies, or operates any part of the **Work**:

16.1.1 the **Engineer/Resident Engineer** shall issue a written determination of **Substantial Completion** with respect to such part of the **Work**;

16.1.2 the **Contractor** shall be relieved of its absolute obligation to protect such part of the unfinished **Work** in accordance with Article 7;

16.1.3 the **Contractor's** guarantee on such part of the **Work** shall begin on the date of such use by the **City**; and;

16.1.4 the **Contractor** shall be entitled to a return of so much of the amount retained in accordance with Article 21 as it relates to such part of the **Work**, except so much thereof as may be retained under Articles 24 and 44.

CHAPTER IV: SUBCONTRACTS AND ASSIGNMENTS

ARTICLE 17. SUBCONTRACTS

17.1 The **Contractor** shall not make subcontracts totaling an amount more than the percentage of the total **Contract** price fixed in Schedule A of the General Conditions, without prior written permission from the **Commissioner**. All subcontracts made by the **Contractor** shall be in writing. No **Work** may be performed by a **Subcontractor** prior to the **Contractor** entering into a written subcontract with the **Subcontractor** and complying with the provisions of this Article 17.

17.2 Before making any subcontracts, the **Contractor** shall submit a written statement to the **Commissioner** giving the name and address of the proposed **Subcontractor**; the portion of the **Work** and materials which it is to perform and furnish; the cost of the subcontract; the VENDEX questionnaire if required; the proposed subcontract if requested by the **Commissioner**; and any other information tending to prove that the proposed **Subcontractor** has the necessary facilities, skill, integrity, past experience, and financial resources to perform the **Work** in accordance with the terms and conditions of this **Contract**.

17.3 In addition to the requirements in Article 17.2, **Contractor** is required to list the **Subcontractor** in the web based Subcontractor Reporting System through the City's Payee Information Portal (PIP), available at www.nyc.gov/pip.¹ For each **Subcontractor** listed, **Contractor** is required to provide the following information: maximum contract value, description of **Subcontractor's** Work, start and end date of the subcontract and identification of the **Subcontractor's** industry. Thereafter, **Contractor** will be required to report in the system the payments made to each **Subcontractor** within 30 days of making the payment. If any of the required information changes throughout the Term of the **Contract**, **Contractor** will be required to revise the information in the system.

Failure of the **Contractor** to list a **Subcontractor** and/or to report **Subcontractor** payments in a timely fashion may result in the **Commissioner** declaring the **Contractor** in default of the **Contract** and will subject **Contractor** to liquidated damages in the amount of \$100 per day for each day that the **Contractor** fails to identify a **Subcontractor** along with the required information about the **Subcontractor** and/or fails to report payments to a **Subcontractor**, beyond the time frames set forth herein or in the notice from the **City**. Article 15 shall govern the issue of liquidated damages.

17.4 If an approved **Subcontractor** elects to subcontract any portion of its subcontract, the proposed sub-subcontract shall be submitted in the same manner as directed above.

17.5 The **Commissioner** will notify the **Contractor** in writing whether the proposed **Subcontractor** is approved. If the proposed **Subcontractor** is not approved, the **Contractor** may submit another proposed **Subcontractor** unless the **Contractor** decides to do the **Work**. No **Subcontractor** shall be permitted to enter or perform any work on the **Site** unless approved.

17.6 Before entering into any subcontract hereunder, the **Contractor** shall provide the proposed **Subcontractor** with a complete copy of this document and inform the proposed **Subcontractor** fully and completely of all provisions and requirements of this **Contract** relating either directly or indirectly to the **Work** to be performed and the materials to be furnished under such subcontract, and every such

¹ In order to use the new system, a PIP account will be required. Detailed instructions on creating a PIP account and using the new system are also available at www.nyc.gov/pip. Additional assistance with PIP may be obtained by emailing the Financial Information Services Agency Help Desk at pip@fisa.nyc.gov.

Subcontractor shall expressly stipulate that all labor performed and materials furnished by the **Subcontractor** shall strictly comply with the requirements of this **Contract**.

17.7 Documents given to a prospective **Subcontractor** for the purpose of soliciting the **Subcontractor's** bid shall include either a copy of the bid cover or a separate information sheet setting forth the **Project** name, the **Contract** number (if available), the **Agency** (as noted in Article 2.1.6), and the **Project's** location.

17.8 The **Commissioner's** approval of a **Subcontractor** shall not relieve the **Contractor** of any of its responsibilities, duties, and liabilities hereunder. The **Contractor** shall be solely responsible to the **City** for the acts or defaults of its **Subcontractor** and of such **Subcontractor's** officers, agents, and employees, each of whom shall, for this purpose, be deemed to be the agent or employee of the **Contractor** to the extent of its subcontract.

17.9 If the **Subcontractor** fails to maintain the necessary facilities, skill, integrity, past experience, and financial resources (other than due to the **Contractor's** failure to make payments where required) to perform the **Work** in accordance with the terms and conditions of this **Contract**, the **Contractor** shall promptly notify the **Commissioner** and replace such **Subcontractor** with a newly approved **Subcontractor** in accordance with this Article 17.

17.10 The **Contractor** shall be responsible for ensuring that all **Subcontractors** performing **Work** at the **Site** maintain all insurance required by **Law**.

17.11 The **Contractor** shall promptly, upon request, file with the **Engineer** a conformed copy of the subcontract and its cost. The subcontract shall provide the following:

17.11.1 Payment to **Subcontractors**: The agreement between the **Contractor** and its **Subcontractor** shall contain the same terms and conditions as to method of payment for **Work**, labor, and materials, and as to retained percentages, as are contained in this **Contract**.

17.11.2 Prevailing Rate of Wages: The agreement between the **Contractor** and its **Subcontractor** shall include the prevailing wage rates and supplemental benefits to be paid in accordance with Labor Law Section 220.

17.11.3 Section 6-123 of the Administrative Code: Pursuant to the requirements of Section 6-123 of the Administrative Code, every agreement between the **Contractor** and a **Subcontractor** in excess of fifty thousand (\$50,000) dollars shall include a provision that the **Subcontractor** shall not engage in any unlawful discriminatory practice as defined in Title VIII of the Administrative Code (Section 8-101 *et seq.*).

17.11.4 All requirements required pursuant to federal and/or state grant agreement(s), if applicable to the **Work**.

17.12 The **Commissioner** may deduct from the amounts certified under this **Contract** to be due to the **Contractor**, the sum or sums due and owing from the **Contractor** to the **Subcontractors** according to the terms of the said subcontracts, and in case of dispute between the **Contractor** and its **Subcontractor**, or **Subcontractors**, as to the amount due and owing, the **Commissioner** may deduct and withhold from the amounts certified under this **Contract** to be due to the **Contractor** such sum or sums as may be claimed by such **Subcontractor**, or **Subcontractors**, in a sworn affidavit, to be due and owing until such time as such claim or claims shall have been finally resolved.

17.13 On contracts where performance bonds and payment bonds are executed, the **Contractor** shall include on each requisition for payment the following data: **Subcontractor's** name, value of the subcontract, total amount previously paid to **Subcontractor** for **Work** previously requisitioned, and the amount, including retainage, to be paid to the **Subcontractor** for **Work** included in the requisition.

17.14 On **Contracts** where performance bonds and payment bonds are not executed, the **Contractor** shall include with each requisition for payment submitted hereunder, a signed statement from each and every **Subcontractor** and/or **Materialman** for whom payment is requested in such requisition. Such signed statement shall be on the letterhead of the **Subcontractor** and/or **Materialman** for whom payment is requested and shall (i) verify that such **Subcontractor** and/or **Materialman** has been paid in full for all **Work** performed and/or material supplied to date, exclusive of any amount retained and any amount included on the current requisition, and (ii) state the total amount of retainage to date, exclusive of any amount retained on the current requisition.

ARTICLE 18. ASSIGNMENTS

18.1 The **Contractor** shall not assign, transfer, convey or otherwise dispose of this **Contract**, or the right to execute it, or the right, title or interest in or to it or any part thereof, or assign, by power of attorney or otherwise any of the monies due or to become due under this **Contract**, unless the previous written consent of the **Commissioner** shall first be obtained thereto, and the giving of any such consent to a particular assignment shall not dispense with the necessity of such consent to any further or other assignments.

18.2 Such assignment, transfer, conveyance or other disposition of this **Contract** shall not be valid until filed in the office of the **Commissioner** and the **Comptroller**, with the written consent of the **Commissioner** endorsed thereon or attached thereto.

18.3 Failure to obtain the previous written consent of the **Commissioner** to such an assignment, transfer, conveyance or other disposition, may result in the revocation and annulment of this **Contract**. The **City** shall thereupon be relieved and discharged from any further liability to the **Contractor**, its assignees, transferees or sublessees, who shall forfeit and lose all monies therefor earned under the **Contract**, except so much as may be required to pay the **Contractor's** employees.

18.4 The provisions of this clause shall not hinder, prevent, or affect an assignment by the **Contractor** for the benefit of its creditors made pursuant to the **Laws** of the State of New York.

18.5 This **Contract** may be assigned by the **City** to any corporation, agency or instrumentality having authority to accept such assignment.

CHAPTER V: CONTRACTOR'S SECURITY AND GUARANTEE

ARTICLE 19. SECURITY DEPOSIT

19.1 If performance and payment bonds are required, the **City** shall retain the bid security to ensure that the successful bidder executes the **Contract** and furnishes the required payment and performance security within ten (10) **Days** after notice of the award of the **Contract**. If the successful bidder fails to execute the **Contract** and furnish the required payment and performance security, the **City** shall retain such bid security as set forth in the Information for Bidders. If the successful bidder executes the

Contract and furnishes the required payment and performance security, the **City** shall return the bid security within a reasonable time after the furnishing of such bonds and execution of the **Contract** by the **City**.

19.2 If performance and payment bonds are not required, the bid security shall be retained by the **City** as security for the **Contractor**'s faithful performance of the **Contract**. If partial payments are provided, the bid security will be returned to the **Contractor** after the sum retained under Article 21 equals the amount of the bid security, subject to other provisions of this **Contract**. If partial payments are not provided, the bid security will be released when final payment is certified by the **City** for payment.

19.3 If the **Contractor** is declared in default under Article 48 prior to the return of the deposit, or if any claim is made such as referred to in Article 23, the amount of such deposit, or so much thereof as the **Comptroller** may deem necessary, may be retained and then applied by the **Comptroller**:

19.3.1 To compensate the **City** for any expense, loss or damage suffered or incurred by reason of or resulting from such default, including the cost of re-letting and liquidated damages; or

19.3.2 To indemnify the **City** against any and all claims.

ARTICLE 20. PAYMENT GUARANTEE

20.1 On **Contracts** where one hundred (100%) percent performance bonds and payment bonds are executed, this Article 20 does not apply.

20.2 In the event the terms of this **Contract** do not require the **Contractor** to provide a payment bond or where the **Contract** does not require a payment bond for one hundred (100%) percent of the **Contract** price, the **City** shall, in accordance with the terms of this Article 20, guarantee payment of all lawful claims for:

20.2.1 Wages and compensation for labor performed and/or services rendered; and

20.2.2 Materials, equipment, and supplies provided, whether incorporated into the **Work** or not, when demands have been filed with the **City** as provided hereinafter by any person, firm, or corporation which furnished labor, material, equipment, supplies, or any combination thereof, in connection with the **Work** performed hereunder (hereinafter referred to as the "beneficiary") at the direction of the **City** or the **Contractor**.

20.3 The provisions of Article 20.2 are subject to the following limitations and conditions:

20.3.1 If the **Contractor** provides a payment bond for a value that is less than one hundred (100%) percent of the value of the **Contract Work**, the payment bond provided by the **Contractor** shall be primary (and non-contributing) to the payment guarantee provided under this Article 20.

20.3.2 The guarantee is made for the benefit of all beneficiaries as defined in Article 20.2 provided that those beneficiaries strictly adhere to the terms and conditions of Article 20.3.4 and 20.3.5.

20.3.3 Nothing in this Article 20 shall prevent a beneficiary providing labor, services or material for the **Work** from suing the **Contractor** for any amounts due and owing the beneficiary by the **Contractor**.

20.3.4 Every person who has furnished labor or material, to the **Contractor** or to a **Subcontractor** of the **Contractor**, in the prosecution of the **Work** and who has not been paid in full therefor before the expiration of a period of ninety (90) **Days** after the date on which the last of the labor was performed or material was furnished by him/her for which the claim is made, shall have the right to sue on this payment guarantee in his/her own name for the amount, or the balance thereof, unpaid at the time of commencement of the action; provided, however, that a person having a direct contractual relationship with a **Subcontractor** of the **Contractor** but no contractual relationship express or implied with the **Contractor** shall not have a right of action upon the guarantee unless he/she shall have given written notice to the **Contractor** within one hundred twenty (120) **Days** from the date on which the last of the labor was performed or the last of the material was furnished, for which his/her claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the material was furnished or for whom the labor was performed. The notice shall be served by delivering the same personally to the **Contractor** or by mailing the same by registered mail, postage prepaid, in an envelope addressed to the **Contractor** at any place where it maintains an office or conducts its business; provided, however, that where such notice is actually received by the **Contractor** by other means, such notice shall be deemed sufficient.

20.3.5 Except as provided in Labor Law Section 220-g, no action on this payment guarantee shall be commenced after the expiration of the one-year limitations period set forth in Section 137(4)(b) of the State Finance Law.

20.3.6 The **Contractor** shall promptly forward to the **City** any notice or demand received pursuant to Article 20.3.4. The **Contractor** shall inform the **City** of any defenses to the notice or demand and shall forward to the **City** any documents the **City** requests concerning the notice or demand.

20.3.7 All demands made against the **City** by a beneficiary of this payment guarantee shall be presented to the **Engineer** along with all written documentation concerning the demand which the **Engineer** deems reasonably appropriate or necessary, which may include, but shall not be limited to: the subcontract; any invoices presented to the **Contractor** for payment; the notarized statement of the beneficiary that the demand is due and payable, that a request for payment has been made of the **Contractor** and that the demand has not been paid by the **Contractor** within the time allowed for such payment by the subcontract; and copies of any correspondence between the beneficiary and the **Contractor** concerning such demand. The **City** shall notify the **Contractor** that a demand has been made. The **Contractor** shall inform the **City** of any defenses to the demand and shall forward to the **City** any documents the **City** requests concerning the demand.

20.3.8 The **City** shall make payment only if, after considering all defenses presented by the **Contractor**, it determines that the payment is due and owing to the beneficiary making the demand.

20.3.9 No beneficiary shall be entitled to interest from the **City**, or to any other costs, including, but not limited to, attorneys' fees, except to the extent required by State Finance Law Section 137.

20.4 Upon the receipt by the **City** of a demand pursuant to this Article 20, the **City** may withhold from any payment otherwise due and owing to the **Contractor** under this **Contract** an amount sufficient to satisfy the demand.

20.4.1 In the event the **City** determines that the demand is valid, the **City** shall notify the **Contractor** of such determination and the amount thereof and direct the **Contractor** to immediately pay such amount to the beneficiary. In the event the **Contractor**, within seven (7) **Days** of receipt of such notification from the **City**, fails to pay the beneficiary, such failure shall constitute an automatic and irrevocable assignment of payment by the **Contractor** to the beneficiary for the amount of the demand determined by the **City** to be valid. The **Contractor**, without further notification or other process, hereby gives its unconditional consent to such assignment of payment to the beneficiary and authorizes the **City**, on its behalf, to take all necessary actions to implement such assignment of payment, including without limitation the execution of any instrument or documentation necessary to effectuate such assignment.

20.4.2 In the event that the amount otherwise due and owing to the **Contractor** by the **City** is insufficient to satisfy such demand, the **City** may, at its option, require payment from the **Contractor** of an amount sufficient to cover such demand and exercise any other right to require or recover payment which the **City** may have under **Law** or **Contract**.

20.4.3 In the event the **City** determines that the demand is invalid, any amount withheld pending the **City**'s review of such demand shall be paid to the **Contractor**; provided, however, no lien has been filed. In the event a claim or an action has been filed, the terms and conditions set forth in Article 23 shall apply. In the event a lien has been filed, the parties will be governed by the provisions of the Lien Law of the State of New York.

20.5 The provisions of this Article 20 shall not prevent the **City** and the **Contractor** from resolving disputes in accordance with the **PPB** Rules, where applicable.

20.6 In the event the **City** determines that the beneficiary is entitled to payment pursuant to this Article 20, such determination and any defenses and counterclaims raised by the **Contractor** shall be taken into account in evaluating the **Contractor**'s performance.

20.7 Nothing in this Article 20 shall relieve the **Contractor** of the obligation to pay the claims of all persons with valid and lawful claims against the **Contractor** relating to the **Work**.

20.8 The **Contractor** shall not require any performance, payment or other bonds of any **Subcontractor** if this **Contract** does not require such bonds of the **Contractor**.

20.9 The payment guarantee made pursuant to this Article 20 shall be construed in a manner consistent with Section 137 of the State Finance Law and shall afford to persons furnishing labor or materials to the **Contractor** or its **Subcontractors** in the prosecution of the **Work** under this **Contract** all of the rights and remedies afforded to such persons by such section, including but not limited to, the right to commence an action against the **City** on the payment guarantee provided by this Article 20 within the one-year limitations period set forth in Section 137(4)(b).

ARTICLE 21. RETAINED PERCENTAGE

21.1 If this **Contract** requires one hundred (100%) percent performance and payment security, then as further security for the faithful performance of this **Contract**, the **Commissioner** shall deduct, and

retain until the substantial completion of the **Work**, five (5%) percent of the value of **Work** certified for payment in each partial payment voucher.

21.2 If this **Contract** does not require one hundred (100%) percent performance and payment security and if the price for which this **Contract** was awarded does not exceed one million (\$1,000,000) dollars, then as further security for the faithful performance of this **Contract**, the **Commissioner** shall deduct, and retain until the substantial completion of the **Work**, five (5%) percent of the value of **Work** certified for payment in each partial payment voucher.

21.3 If this **Contract** does not require one hundred (100%) percent performance and payment security and if the price for which this **Contract** was awarded exceeds one million (\$1,000,000) dollars, then as further security for the faithful performance of this **Contract**, the **Commissioner** shall deduct, and retain until the substantial completion of the **Work**, up to ten (10%) percent of the value of **Work** certified for payment in each partial payment voucher. The percentage to be retained is set forth in Schedule A of the General Conditions.

ARTICLE 22. INSURANCE

22.1 Types of Insurance: The **Contractor** shall procure and maintain the following types of insurance if, and as indicated, in Schedule A of the General Conditions (with the minimum limits and special conditions specified in Schedule A). Such insurance shall be maintained from the date the **Contractor** is required to provide Proof of Insurance pursuant to Article 22.3.1 through the date of completion of all required **Work** (including punch list work as certified in writing by the **Resident Engineer**), except for insurance required pursuant to Article 22.1.4, which may terminate upon **Substantial Completion** of the **Contract**. All insurance shall meet the requirements set forth in this Article 22. Wherever this Article requires that insurance coverage be “at least as broad” as a specified form (including all ISO forms), there is no obligation that the form itself be used, provided that the **Contractor** can demonstrate that the alternative form or endorsement contained in its policy provides coverage at least as broad as the specified form.

22.1.1 Commercial General Liability Insurance: The **Contractor** shall provide Commercial General Liability Insurance covering claims for property damage and/or bodily injury, including death, which may arise from any of the operations under this **Contract**. Coverage under this insurance shall be at least as broad as that provided by the latest edition of Insurance Services Office (“ISO”) Form CG 0001. Such insurance shall be “occurrence” based rather than “claims-made” and include, without limitation, the following types of coverage: premises operations; products and completed operations; contractual liability (including the tort liability of another assumed in a contract); broad form property damage; independent contractors; explosion, collapse and underground (XCU); construction means and methods; and incidental malpractice. Such insurance shall contain a “per project” aggregate limit, as specified in Schedule A, that applies separately to operations under this **Contract**.

22.1.1(a) Such Commercial General Liability Insurance shall name the **City** as an Additional Insured. Coverage for the City shall specifically include the **City’s** officials and employees, be at least as broad as the latest edition of ISO Form CG 20 10 and provide completed operations coverage at least as broad as the latest edition of ISO Form CG 20 37.

22.1.1(b) Such Commercial General Liability Insurance shall name all other entities designated as additional insureds in Schedule A but only for claims arising from the

Contractor's operations under this **Contract**, with coverage at least as broad as the latest edition of ISO Form CG 20 26.

22.1.1(c) If the **Work** requires a permit from the Department of Buildings pursuant to 1 RCNY Section 101-08, the **Contractor** shall provide Commercial General Liability Insurance with limits of at least those required by 1 RCNY section 101-08 or greater limits required by the Agency in accordance with Schedule A. If the **Work** does not require such a permit, the minimum limits shall be those provided for in Schedule A.

22.1.1(d) If any of the **Work** includes repair of a waterborne vessel owned by or to be delivered to the **City**, such Commercial General Liability shall include, or be endorsed to include, Ship Repairer's Legal Liability Coverage to protect against, without limitation, liability arising from navigation of such vessels prior to delivery to and acceptance by the **City**.

22.1.2 Workers' Compensation Insurance, Employers' Liability Insurance, and Disability Benefits Insurance: The **Contractor** shall provide, and shall cause its **Subcontractors** to provide, Workers Compensation Insurance, Employers' Liability Insurance, and Disability Benefits Insurance in accordance with the **Laws** of the State of New York on behalf of all employees providing services under this **Contract** (except for those employees, if any, for which the **Laws** require insurance only pursuant to Article 22.1.3).

22.1.3 United States Longshoremen's and Harbor Workers Act and/or Jones Act Insurance: If specified in Schedule A of the General Conditions or if required by **Law**, the **Contractor** shall provide insurance in accordance with the United States Longshoremen's and Harbor Workers Act and/or the Jones Act, on behalf of all qualifying employees providing services under this **Contract**.

22.1.4 Builders Risk Insurance: If specified in Schedule A of the General Conditions, the **Contractor** shall provide Builders Risk Insurance on a completed value form for the total value of the **Work** through **Substantial Completion** of the **Work** in its entirety. Such insurance shall be provided on an All Risk basis and include coverage, without limitation, for windstorm (including named windstorm), storm surge, flood and earth movement. Unless waived by the **Commissioner**, it shall include coverage for ordinance and law, demolition and increased costs of construction, debris removal, pollutant clean up and removal, and expediting costs. Such insurance shall cover, without limitation, (a) all buildings and/or structures involved in the **Work**, as well as temporary structures at the **Site**, and (b) any property that is intended to become a permanent part of such building or structure, whether such property is on the **Site**, in transit or in temporary storage. Policies shall name the **Contractor** as Named Insured and list the **City** as both an Additional Insured and a Loss Payee as its interest may appear.

22.1.4(a) Policies of such insurance shall specify that, in the event a loss occurs at an occupied facility, occupancy of such facility is permitted without the consent of the issuing insurance company.

22.1.4(b) Such insurance may be provided through an Installation Floater, at the **Contractor's** option, if it otherwise conforms with the requirements of this Article 22.1.4.

22.1.5 Commercial Automobile Liability Insurance: The **Contractor** shall provide Commercial Automobile Liability Insurance for liability arising out of ownership,

maintenance or use of any owned (if any), non-owned and hired vehicles to be used in connection with this **Contract**. Coverage shall be at least as broad as the latest edition of ISO Form CA0001. If vehicles are used for transporting hazardous materials, the Automobile Liability Insurance shall be endorsed to provide pollution liability broadened coverage for covered vehicles (endorsement CA 99 48) as well as proof of MCS 90.

22.1.6 Contractors Pollution Liability Insurance: If specified in Schedule A of the General Conditions, the **Contractor** shall maintain, or cause the **Subcontractor** doing such **Work** to maintain, Contractors Pollution Liability Insurance covering bodily injury and property damage. Such insurance shall provide coverage for actual, alleged or threatened emission, discharge, dispersal, seepage, release or escape of pollutants (including asbestos), including any loss, cost or expense incurred as a result of any cleanup of pollutants (including asbestos) or in the investigation, settlement or defense of any claim, action, or proceedings arising from the operations under this **Contract**. Such insurance shall be in the **Contractor's** name and list the **City** as an Additional Insured and any other entity specified in Schedule A. Coverage shall include, without limitation, (a) loss of use of damaged property or of property that has not been physically injured, (b) transportation, and (c) non-owned disposal sites.

22.1.6(a) Coverage for the **City** as Additional Insured shall specifically include the **City's** officials and employees and be at least as broad as provided to the **Contractor** for this **Project**.

22.1.6(b) If such insurance is written on a claims-made policy, such policy shall have a retroactive date on or before the effective date of this **Contract**, and continuous coverage shall be maintained, or an extended discovery period exercised, for a period of not less than three (3) years from the time the **Work** under this **Contract** is completed.

22.1.7 Marine Insurance:

22.1.7(a) Marine Protection and Indemnity Insurance: If specified in Schedule A of the General Conditions or if the **Contractor** engages in marine operations in the execution of any part of the **Work**, the **Contractor** shall maintain, or cause the **Subcontractor** doing such **Work** to maintain, Marine Protection and Indemnity Insurance with coverage at least as broad as Form SP-23. The insurance shall provide coverage for the **Contractor** or **Subcontractor** (whichever is doing this **Work**) and for the **City** (together with its officials and employees) and any other entity specified in Schedule A as an Additional Insured for bodily injury and property damage arising from marine operations under this **Contract**. Coverage shall include, without limitation, injury or death of crew members (if not fully provided through other insurance), removal of wreck, damage to piers, wharves and other fixed or floating objects and loss of or damage to any other vessel or craft, or to property on such other vessel or craft.

22.1.7(b) Hull and Machinery Insurance: If specified in Schedule A of the General Conditions or if the **Contractor** engages in marine operations in the execution of any part of the **Work**, the **Contractor** shall maintain, or cause the **Subcontractor** doing such **Work** to maintain, Hull and Machinery Insurance with coverage for the **Contractor** or **Subcontractor** (whichever is doing this **Work**) and for the **City** (together with its officials and employees) as Additional Insured at least as broad as the latest edition of American Institute Tug Form for all tugs used under this

Contract and Collision Liability at least as broad as the latest edition of American Institute Hull Clauses.

22.1.7(c) Marine Pollution Liability Insurance: If specified in Schedule A of the General Conditions or if the **Contractor** engages in marine operations in the execution of any part of the **Work**, the **Contractor** shall maintain, or cause the **Subcontractor** doing such Work to maintain, Marine Pollution Liability Insurance covering itself (or the Subcontractor doing such Work) as Named Insured and the **City** (together with its officials and employees) and any other entity specified in Schedule A as an Additional Insured. Coverage shall be at least as broad as that provided by the latest edition of Water Quality Insurance Syndicate Form and include, without limitation, liability arising from the discharge or substantial threat of a discharge of oil, or from the release or threatened release of a hazardous substance including injury to, or economic losses resulting from, the destruction of or damage to real property, personal property or natural resources.

22.1.8 The **Contractor** shall provide such other types of insurance, at such minimum limits and with such conditions, as are specified in Schedule A of the General Conditions.

22.2 General Requirements for Insurance Coverage and Policies:

22.2.1 All required insurance policies shall be maintained with companies that may lawfully issue the required policy and have an A.M. Best rating of at least A-/VII or a Standard and Poor's rating of at least A, unless prior written approval is obtained from the **City** Corporation Counsel.

22.2.2 The **Contractor** shall be solely responsible for the payment of all premiums for all required policies and all deductibles and self-insured retentions to which such policies are subject, whether or not the **City** is an insured under the policy.

22.2.3 In his/her sole discretion, the **Commissioner** may, subject to the approval of the **Comptroller** and the **City** Corporation Counsel, accept Letters of Credit and/or custodial accounts in lieu of required insurance.

22.2.4 The **City's** limits of coverage for all types of insurance required pursuant to Schedule A of the General Conditions shall be the greater of (i) the minimum limits set forth in Schedule A or (ii) the limits provided to the **Contractor** as Named Insured under all primary, excess, and umbrella policies of that type of coverage.

22.2.5 The **Contractor** may satisfy its insurance obligations under this Article 22 through primary policies or a combination of primary and excess/umbrella policies, so long as all policies provide the scope of coverage required herein.

22.2.6 Policies of insurance provided pursuant to this Article 22 shall be primary and non-contributing to any insurance or self-insurance maintained by the **City**.

22.3 Proof of Insurance:

22.3.1 For all types of insurance required by Article 22.1 and Schedule A, except for insurance required by Articles 22.1.4 and 22.1.7, the **Contractor** shall file proof of insurance in accordance with this Article 22.3 within ten (10) **Days** of award. For insurance

provided pursuant to Articles 22.1.4 and 22.1.7, proof shall be filed by a date specified by the **Commissioner** or ten (10) **Days** prior to the commencement of the portion of the **Work** covered by such policy, whichever is earlier.

22.3.2 For Workers' Compensation Insurance provided pursuant to Article 22.1.2, the **Contractor** shall submit one of the following forms: C-105.2 Certificate of Workers' Compensation Insurance; U-26.3 - State Insurance Fund Certificate of Workers' Compensation Insurance; Request for WC/DB Exemption (Form CE-200); equivalent or successor forms used by the New York State Workers' Compensation Board; or other proof of insurance in a form acceptable to the **Commissioner**. For Disability Benefits Insurance provided pursuant to Article 22.1.2, the Contractor shall submit DB-120.1 - Certificate Of Insurance Coverage Under The NYS Disability Benefits Law, Request for WC/DB Exemption (Form CE-200); equivalent or successor forms used by the New York State Workers' Compensation Board; or other proof of insurance in a form acceptable to the **Commissioner**. ACORD forms are not acceptable.

22.3.3 For policies provided pursuant to all of Article 22.1 other than Article 22.1.2, the **Contractor** shall submit one or more Certificates of Insurance on forms acceptable to the **Commissioner**. All such Certificates of Insurance shall certify (a) the issuance and effectiveness of such policies of insurance, each with the specified minimum limits (b) for insurance secured pursuant to Article 22.1.1 that the **City** and any other entity specified in Schedule A is an Additional Insured thereunder; (c) in the event insurance is required pursuant to Article 22.1.6 and/or Article 22.1.7, that the City is an Additional Insured thereunder; (d) the company code issued to the insurance company by the National Association of Insurance Commissioners (the NAIC number); and (e) the number assigned to the **Contract** by the **City**. All such Certificates of Insurance shall be accompanied by either a duly executed "Certification by Insurance Broker or Agent" in the form contained in Part III of Schedule A or copies of all policies referenced in such Certificate of Insurance as certified by an authorized representative of the issuing insurance carrier. If any policy is not available at the time of submission, certified binders may be submitted until such time as the policy is available, at which time a certified copy of the policy shall be submitted.

22.3.4 Documentation confirming renewals of insurance shall be submitted to the **Commissioner** prior to the expiration date of coverage of policies required under this **Contract**. Such proofs of insurance shall comply with the requirements of Articles 22.3.2 and 22.3.3.

22.3.5 The **Contractor** shall be obligated to provide the **City** with a copy of any policy of insurance provided pursuant to this Article 22 upon the demand for such policy by the **Commissioner** or the **City** Corporation Counsel.

22.4 Operations of the **Contractor**:

22.4.1 The **Contractor** shall not commence the **Work** unless and until all required certificates have been submitted to and accepted by the **Commissioner**. Acceptance by the **Commissioner** of a certificate does not excuse the **Contractor** from securing insurance consistent with all provisions of this Article 22 or of any liability arising from its failure to do so.

22.4.2 The **Contractor** shall be responsible for providing continuous insurance coverage in the manner, form, and limits required by this **Contract** and shall be authorized to perform **Work** only during the effective period of all required coverage.

22.4.3 In the event that any of the required insurance policies lapse, are revoked, suspended or otherwise terminated, for whatever cause, the **Contractor** shall immediately stop all **Work**, and shall not recommence **Work** until authorized in writing to do so by the **Commissioner**. Upon quitting the **Site**, except as otherwise directed by the **Commissioner**, the **Contractor** shall leave all plant, materials, equipment, tools, and supplies on the **Site**. **Contract** time shall continue to run during such periods and no extensions of time will be granted. The **Commissioner** may also declare the **Contractor** in default for failure to maintain required insurance.

22.4.4 In the event the **Contractor** receives notice, from an insurance company or other person, that any insurance policy required under this Article 22 shall be cancelled or terminated (or has been cancelled or terminated) for any reason, the **Contractor** shall immediately forward a copy of such notice to both the **Commissioner** and the New York City Comptroller, attn: Office of Contract Administration, Municipal Building, One Centre Street, room 1005, New York, New York 10007. Notwithstanding the foregoing, the **Contractor** shall ensure that there is no interruption in any of the insurance coverage required under this Article 22.

22.4.5 Where notice of loss, damage, occurrence, accident, claim or suit is required under an insurance policy maintained in accordance with this Article 22, the **Contractor** shall notify in writing all insurance carriers that issued potentially responsive policies of any such event relating to any operations under this **Contract** (including notice to Commercial General Liability insurance carriers for events relating to the **Contractor**'s own employees) no later than 20 days after such event. For any policy where the **City** is an Additional Insured, such notice shall expressly specify that "this notice is being given on behalf of the City of New York as Insured as well as the Named Insured." Such notice shall also contain the following information: the number of the insurance policy, the name of the named insured, the date and location of the damage, occurrence, or accident, and the identity of the persons or things injured, damaged or lost. The **Contractor** shall simultaneously send a copy of such notice to the City of New York c/o Insurance Claims Specialist, Affirmative Litigation Division, New York City Law Department, 100 Church Street, New York, New York 10007.

22.4.6 In the event of any loss, accident, claim, action, or other event that does or can give rise to a claim under any insurance policy required under this Article 22, the **Contractor** shall at all times fully cooperate with the **City** with regard to such potential or actual claim.

22.5 **Subcontractor Insurance:** In the event the **Contractor** requires any **Subcontractor** to procure insurance with regard to any operations under this **Contract** and requires such **Subcontractor** to name the **Contractor** as an **Additional Insured** thereunder, the **Contractor** shall ensure that the **Subcontractor** name the **City**, including its officials and employees, as an Additional Insured with coverage at least as broad as the most recent edition of ISO Form CG 20 26.

22.6 Wherever reference is made in Article 7 or this Article 22 to documents to be sent to the **Commissioner** (e.g., notices, filings, or submissions), such documents shall be sent to the address set forth in Schedule A of the General Conditions. In the event no address is set forth in Schedule A, such documents are to be sent to the **Commissioner**'s address as provided elsewhere in this **Contract**.

22.7 Apart from damages or losses covered by insurance provided pursuant to Articles 22.1.2, 22.1.3, or 22.1.5, the **Contractor** waives all rights against the **City**, including its officials and employees, for any damages or losses that are covered under any insurance required under this Article 22 (whether or

not such insurance is actually procured or claims are paid thereunder) or any other insurance applicable to the operations of the **Contractor** and/or its employees, agents, or **Subcontractors**.

22.8 In the event the **Contractor** utilizes a self-insurance program to satisfy any of the requirements of this Article 22, the **Contractor** shall ensure that any such self-insurance program provides the **City** with all rights that would be provided by traditional insurance under this Article 22, including but not limited to the defense and indemnification obligations that insurers are required to undertake in liability policies.

22.9 Materiality/Non-Waiver: The **Contractor's** failure to secure policies in complete conformity with this Article 22, or to give an insurance company timely notice of any sort required in this **Contract** or to do anything else required by this Article 22 shall constitute a material breach of this **Contract**. Such breach shall not be waived or otherwise excused by any action or inaction by the **City** at any time.

22.10 Pursuant to General Municipal Law Section 108, this **Contract** shall be void and of no effect unless **Contractor** maintains Workers' Compensation Insurance for the term of this **Contract** to the extent required and in compliance with the New York State Workers' Compensation Law.

22.11 Other Remedies: Insurance coverage provided pursuant to this Article 22 or otherwise shall not relieve the **Contractor** of any liability under this **Contract**, nor shall it preclude the **City** from exercising any rights or taking such other actions available to it under any other provisions of this **Contract** or **Law**.

ARTICLE 23. MONEY RETAINED AGAINST CLAIMS

23.1 If any claim shall be made by any person or entity (including **Other Contractors** with the **City** on this **Project**) against the **City** or against the **Contractor** and the **City** for any of the following:

- (a) An alleged loss, damage, injury, theft or vandalism of any of the kinds referred to in Articles 7 and 12, plus the reasonable costs of defending the **City**, which in the opinion of the **Comptroller** may not be paid by an insurance company (for any reason whatsoever); or
- (b) An infringement of copyrights, patents or use of patented articles, tools, etc., as referred to in Article 57; or
- (c) Damage claimed to have been caused directly or indirectly by the failure of the **Contractor** to perform the **Work** in strict accordance with this **Contract**,

the amount of such claim, or so much thereof as the **Comptroller** may deem necessary, may be withheld by the **Comptroller**, as security against such claim, from any money due hereunder. The **Comptroller**, in his/her discretion, may permit the **Contractor** to substitute other satisfactory security in lieu of the monies so withheld.

23.2 If an action on such claim is timely commenced and the liability of the **City**, or the **Contractor**, or both, shall have been established therein by a final judgment of a court of competent jurisdiction, or if such claim shall have been admitted by the **Contractor** to be valid, the **Comptroller** shall pay such judgment or admitted claim out of the monies retained by the **Comptroller** under the provisions of this Article 23, and return the balance, if any, without interest, to the **Contractor**.

ARTICLE 24. MAINTENANCE AND GUARANTY

24.1 The **Contractor** shall promptly repair, replace, restore or rebuild, as the **Commissioner** may determine, any finished **Work** in which defects of materials or workmanship may appear or to which damage may occur because of such defects, during the one (1) year period subsequent to the date of **Substantial Completion** (or use and occupancy in accordance with Article 16), except where other periods of maintenance and guaranty are provided for in Schedule A.

24.2 As security for the faithful performance of its obligations hereunder, the **Contractor**, upon filing its requisition for payment on **Substantial Completion**, shall deposit with the **Commissioner** a sum equal to one (1%) percent of the price (or the amount fixed in Schedule A of the General Conditions) in cash or certified check upon a state or national bank and trust company or a check of such bank and trust company signed by a duly authorized officer thereof and drawn to the order of the **Comptroller**, or obligations of the **City**, which the **Comptroller** may approve as of equal value with the sum so required.

24.3 In lieu of the above, the **Contractor** may make such security payment to the **City** by authorizing the **Commissioner** in writing to deduct the amount from the **Substantial Completion** payment which shall be deemed the deposit required above.

24.4 If the **Contractor** has faithfully performed all of its obligations hereunder the **Commissioner** shall so certify to the **Comptroller** within five (5) **Days** after the expiration of one (1) year from the date of **Substantial Completion** and acceptance of the **Work** or within thirty (30) **Days** after the expiration of the guarantee period fixed in the **Specifications**. The security payment shall be repaid to the **Contractor** without interest within thirty (30) **Days** after certification by the **Commissioner** to the **Comptroller** that the **Contractor** has faithfully performed all of its obligations hereunder.

24.5 Notice by the **Commissioner** to the **Contractor** to repair, replace, rebuild or restore such defective or damaged **Work** shall be timely, pursuant to this article, if given not later than ten (10) **Days** subsequent to the expiration of the one (1) year period or other periods provided for herein.

24.6 If the **Contractor** shall fail to repair, replace, rebuild or restore such defective or damaged **Work** promptly after receiving such notice, the **Commissioner** shall have the right to have the **Work** done by others in the same manner as provided for in the completion of a defaulted **Contract**, under Article 51.

24.7 If the security payment so deposited is insufficient to cover the cost of such **Work**, the **Contractor** shall be liable to pay such deficiency on demand by the **Commissioner**.

24.8 The **Engineer's** certificate setting forth the fair and reasonable cost of repairing, replacing, rebuilding or restoring any damaged or defective **Work** when performed by one other than the **Contractor**, shall be binding and conclusive upon the **Contractor** as to the amount thereof.

24.9 The **Contractor** shall obtain all manufacturers' warranties and guaranties of all equipment and materials required by this **Contract** in the name of the **City** and shall deliver same to the **Commissioner**. All of the **City's** rights and title and interest in and to said manufacturers' warranties and guaranties may be assigned by the **City** to any subsequent purchasers of such equipment and materials or lessees of the premises into which the equipment and materials have been installed.

CHAPTER VI: CHANGES, EXTRA WORK, AND DOCUMENTATION OF CLAIM

ARTICLE 25. CHANGES

25.1 Changes may be made to this **Contract** only as duly authorized in writing by the **Commissioner** in accordance with the **Law** and this **Contract**. All such changes, modifications, and amendments will become a part of the **Contract**. **Work** so ordered shall be performed by the **Contractor**.

25.2 **Contract** changes will be made only for **Work** necessary to complete the **Work** included in the original scope of the **Contract** and/or for non-material changes to the scope of the **Contract**. Changes are not permitted for any material alteration in the scope of **Work** in the **Contract**.

25.3 The **Contractor** shall be entitled to a price adjustment for **Extra Work** performed pursuant to a written change order. Adjustments to price shall be computed in one or more of the following ways:

25.3.1 By applicable unit prices specified in the **Contract**; and/or

25.3.2 By agreement of a fixed price; and/or

25.3.3 By time and material records; and/or

25.3.4 In any other manner approved by the **CCPO**.

25.4 All payments for change orders are subject to pre-audit by the **Engineering Audit Officer** and may be post-audited by the **Comptroller** and/or the **Agency**.

ARTICLE 26. METHODS OF PAYMENT FOR OVERRUNS AND EXTRA WORK

26.1 Overrun of Unit Price Item: An overrun is any quantity of a unit price item which the **Contractor** is directed to provide which is in excess of one hundred twenty-five (125%) percent of the estimated quantity for that item set forth in the bid schedule.

26.1.1 For any unit price item, the **Contractor** will be paid at the unit price bid for any quantity up to one hundred twenty-five (125%) percent of the estimated quantity for that item set forth in the bid schedule. If during the progress of the **Work**, the actual quantity of any unit price item required to complete the **Work** approaches the estimated quantity for that item, and for any reason it appears that the actual quantity of any unit price item necessary to complete the **Work** will exceed the estimated quantity for that item by twenty-five (25%) percent, the **Contractor** shall immediately notify the **Engineer** of such anticipated overrun. The **Contractor** shall not be compensated for any quantity of a unit price item provided which is in excess of one hundred twenty-five (125%) percent of the estimated quantity for that item set forth in the bid schedule without written authorization from the **Engineer**.

26.1.2 If the actual quantity of any unit price item necessary to complete the **Work** will exceed one hundred twenty five (125%) percent of the estimated quantity for that item set forth in the bid schedule, the **City** reserves the right and the **Contractor** agrees to negotiate a new unit price for such item. In no event shall such negotiated new unit price exceed the unit bid price. If the **City** and **Contractor** cannot agree on a new unit price, then the **City** shall order the **Contractor** and the **Contractor** agrees to provide additional quantities of

the item on the basis of time and material records for the actual and reasonable cost as determined under Article 26.2, but in no event at a unit price exceeding the unit price bid.

26.2 **Extra Work:** For **Extra Work** where payment is by agreement on a fixed price in accordance with Article 25.3.2, the price to be paid for such **Extra Work** shall be based on the fair and reasonable estimated cost of the items set forth below. For **Extra Work** where payment is based on time and material records in accordance with Article 25.3.3, the price to be paid for such **Extra Work** shall be the actual and reasonable cost of the items set forth below, calculated in accordance with the formula specified therein, if any.

26.2.1 Necessary materials (including transportation to the **Site**); plus

26.2.2 Necessary direct labor, including payroll taxes (subject to statutory wage caps) and supplemental benefits; plus

26.2.3 Sales and personal property taxes, if any, required to be paid on materials not incorporated into such **Extra Work**; plus

26.2.4 Reasonable rental value of **Contractor**-owned (or **Subcontractor**-owned, as applicable), necessary plant and equipment other than **Small Tools**, plus fuel/energy costs. Except for fuel costs for pick-up trucks which shall be reimbursed based on a consumption of five (5) gallons per shift, fuel costs shall be reimbursed based on actual costs or, in the absence of auditable documentation, the following fuel consumption formula per operating hour: $(.035) \times (\text{HP rating}) \times (\text{Fuel cost/gallon})$. Reasonable rental value is defined as the lower of either seventy-five percent of the monthly prorated rental rates established in "The AED Green Book, Rental Rates and Specifications for Construction Equipment" published by Equipment Watch (the "Green Book"), or seventy-five percent of the monthly prorated rental rates established in the "Rental Rate Blue Book for Construction Equipment" published by Equipment Watch (the "Blue Book") (the applicable Blue Book rate being for rental only without the addition of any operational costs listed in the Blue Book). The reasonable rental value is deemed to be inclusive of all operating costs except for fuel/energy consumption and equipment operator's wages/costs. For multiple shift utilization, reimbursement shall be calculated as follows: first shift shall be seventy-five (75%) percent of such rental rates; second shift shall be sixty (60%) percent of the first shift rate; and third shift shall be forty (40%) percent of the first shift rate. Equipment on standby shall be reimbursed at one-third (1/3) the prorated monthly rental rate. **Contractor**-owned (or **Subcontractor**-owned, as applicable) equipment includes equipment from rental companies affiliated with or controlled by the **Contractor** (or **Subcontractor**, as applicable), as determined by the **Commissioner**. In establishing cost reimbursement for non-operating **Contractor**-owned (or **Subcontractor**-owned, as applicable) equipment (scaffolding, sheeting systems, road plates, etc.), the **City** may restrict reimbursement to a purchase-salvage/life cycle basis if less than the computed rental costs; plus

26.2.5 Necessary installation and dismantling of such plant and equipment, including transportation to and from the **Site**, if any, provided that, in the case of non-**Contractor**-owned (or non-**Subcontractor**-owned, as applicable) equipment rented from a third party, the cost of installation and dismantling are not allowable if such costs are included in the rental rate; plus

26.2.6 Necessary fees charged by governmental entities; plus

26.2.7 Necessary construction-related service fees charged by non-governmental entities, such as landfill tipping fees; plus

26.2.8 Reasonable rental costs of non-**Contractor**-owned (or non-**Subcontractor**-owned, as applicable) necessary plant and equipment other than **Small Tools**, plus fuel/energy costs. Except for fuel costs for pick-up trucks which shall be reimbursed based on a consumption of five (5) gallons per shift, fuel costs shall be reimbursed based on actual costs or, in the absence of auditable documentation, the following fuel consumption formula per hour of operation: $(.035) \times (\text{HP rating}) \times (\text{Fuel cost/gallon})$. In lieu of renting, the **City** reserves the right to direct the purchase of non-operating equipment (scaffolding, sheeting systems, road plates, etc.), with payment on a purchase-salvage/life cycle basis, if less than the projected rental costs; plus

26.2.9 Workers' Compensation Insurance, and any insurance coverage expressly required by the **City** for the performance of the **Extra Work** which is different than the types of insurance required by Article 22 and Schedule A of the General Conditions. The cost of Workers' Compensation Insurance is subject to applicable payroll limitation caps and shall be based upon the carrier's Manual Rate for such insurance derived from the applicable class Loss Cost ("LC") and carrier's Lost Cost Multiplier ("LCM") approved by the New York State Department of Financial Services, and with the exception of experience rating, rate modifiers as promulgated by the New York Compensation Insurance Rating Board ("NYCIRB"); plus

26.2.10 Additional costs incurred as a result of the **Extra Work** for performance and payment bonds; plus

26.2.11 Twelve percent (12%) percent of the total of items in Articles 26.2.1 through 26.2.5 as compensation for overhead, except that no percentage for overhead will be allowed on **Payroll Taxes** or on the premium portion of overtime pay or on sales and personal property taxes. Overhead shall include without limitation, all costs and expenses in connection with administration, management superintendence, small tools, and insurance required by Schedule A of the General Conditions other than Workers' Compensation Insurance; plus

26.2.12 Ten (10%) percent of the total of items in Articles 26.2.1 through 26.2.5, plus the items in Article 26.2.11, as compensation for profit, except that no percentage for profit will be allowed on **Payroll Taxes** or on the premium portion of overtime pay or on sales and personal property taxes; plus

26.2.13 Five (5%) percent of the total of items in Articles 26.2.6 through 26.2.10 as compensation for overhead and profit.

26.3 Where the **Extra Work** is performed in whole or in part by other than the **Contractor's** own forces pursuant to Article 26.2, the **Contractor** shall be paid, subject to pre-audit by the **Engineering Audit Officer**, the cost of such **Work** computed in accordance with Article 26.2 above, plus an additional allowance of five (5%) percent to cover the **Contractor's** overhead and profit.

26.4 Where a change is ordered, involving both **Extra Work** and omitted or reduced **Contract Work**, the **Contract** price shall be adjusted, subject to pre-audit by the **EAO**, in an amount based on the difference between the cost of such **Extra Work** and of the omitted or reduced **Work**.

26.5 Where the **Contractor** and the **Commissioner** can agree upon a fixed price for **Extra Work** in accordance with Article 25.3.2 or another method of payment for **Extra Work** in accordance with

Article 25.3.4, or for **Extra Work** ordered in connection with omitted **Work**, such method, subject to pre-audit by the **EAO**, may, at the option of the **Commissioner**, be substituted for the cost plus a percentage method provided in Article 26.2; provided, however, that if the **Extra Work** is performed by a **Subcontractor**, the **Contractor** shall not be entitled to receive more than an additional allowance of five (5%) percent for overhead and profit over the cost of such **Subcontractor's Work** as computed in accordance with Article 26.2.

ARTICLE 27. RESOLUTION OF DISPUTES

27.1 All disputes between the **City** and the **Contractor** of the kind delineated in this Article 27.1 that arise under, or by virtue of, this **Contract** shall be finally resolved in accordance with the provisions of this Article 27 and the **PPB Rules**. This procedure for resolving all disputes of the kind delineated herein shall be the exclusive means of resolving any such disputes.

27.1.1 This Article 27 shall not apply to disputes concerning matters dealt with in other sections of the **PPB Rules**, or to disputes involving patents, copyrights, trademarks, or trade secrets (as interpreted by the courts of New York State) relating to proprietary rights in computer software.

27.1.2 This Article 27 shall apply only to disputes about the scope of **Work** delineated by the **Contract**, the interpretation of **Contract** documents, the amount to be paid for **Extra Work** or disputed work performed in connection with the **Contract**, the conformity of the **Contractor's Work** to the **Contract**, and the acceptability and quality of the **Contractor's Work**; such disputes arise when the **Engineer, Resident Engineer, Engineering Audit Officer**, or other designee of the **Commissioner** makes a determination with which the **Contractor** disagrees.

27.2 All determinations required by this Article 27 shall be made in writing clearly stated, with a reasoned explanation for the determination based on the information and evidence presented to the party making the determination. Failure to make such determination within the time required by this Article 27 shall be deemed a non-determination without prejudice that will allow application to the next level.

27.3 During such time as any dispute is being presented, heard, and considered pursuant to this Article 27, the **Contract** terms shall remain in force and the **Contractor** shall continue to perform **Work** as directed by the **ACCO** or the **Engineer**. Failure of the **Contractor** to continue **Work** as directed shall constitute a waiver by the **Contractor** of its claim.

27.4 Presentation of Disputes to **Commissioner**.

Notice of Dispute and Agency Response. The **Contractor** shall present its dispute in writing ("Notice of Dispute") to the **Commissioner** within thirty (30) Days of receiving written notice of the determination or action that is the subject of the dispute. This notice requirement shall not be read to replace any other notice requirements contained in the **Contract**. The Notice of Dispute shall include all the facts, evidence, documents, or other basis upon which the **Contractor** relies in support of its position, as well as a detailed computation demonstrating how any amount of money claimed by the **Contractor** in the dispute was arrived at. Within thirty (30) Days after receipt of the detailed written submission comprising the complete Notice of Dispute, the **Engineer, Resident Engineer, Engineering Audit Officer**, or other designee of the **Commissioner** shall submit to the **Commissioner** all materials he or she deems pertinent to the dispute. Following initial submissions to the **Commissioner**, either party may demand of the other the production of any document or other material the demanding party believes may be relevant to the dispute. The requested party shall produce all relevant materials that are not otherwise

protected by a legal privilege recognized by the courts of New York State. Any question of relevancy shall be determined by the **Commissioner** whose decision shall be final. Willful failure of the **Contractor** to produce any requested material whose relevancy the **Contractor** has not disputed, or whose relevancy has been affirmatively determined, shall constitute a waiver by the **Contractor** of its claim.

27.4.1 **Commissioner Inquiry.** The **Commissioner** shall examine the material and may, in his or her discretion, convene an informal conference with the **Contractor**, the **ACCO**, and the **Engineer, Resident Engineer, Engineering Audit Officer**, or other designee of the **Commissioner** to resolve the issue by mutual consent prior to reaching a determination. The **Commissioner** may seek such technical or other expertise as he or she shall deem appropriate, including the use of neutral mediators, and require any such additional material from either or both parties as he or she deems fit. The **Commissioner's** ability to render, and the effect of, a decision hereunder shall not be impaired by any negotiations in connection with the dispute presented, whether or not the **Commissioner** participated therein. The **Commissioner** may or, at the request of any party to the dispute, shall compel the participation of any **Other Contractor** with a contract related to the **Work** of this **Contract**, and that **Contractor** shall be bound by the decision of the **Commissioner**. Any **Other Contractor** thus brought into the dispute resolution proceeding shall have the same rights and obligations under this Article 27 as the **Contractor** initiating the dispute.

27.4.2 **Commissioner Determination.** Within thirty (30) **Days** after the receipt of all materials and information, or such longer time as may be agreed to by the parties, the **Commissioner** shall make his or her determination and shall deliver or send a copy of such determination to the **Contractor**, the **ACCO**, and **Engineer, Resident Engineer, Engineering Audit Officer**, or other designee of the **Commissioner**, as applicable, together with a statement concerning how the decision may be appealed.

27.4.3 **Finality of Commissioner's Decision.** The **Commissioner's** decision shall be final and binding on all parties, unless presented to the Contract Dispute Resolution Board pursuant to this Article 27. The **City** may not take a petition to the Contract Dispute Resolution Board. However, should the **Contractor** take such a petition, the **City** may seek, and the Contract Dispute Resolution Board may render, a determination less favorable to the **Contractor** and more favorable to the **City** than the decision of the **Commissioner**.

27.5 **Presentation of Dispute to the Comptroller.** Before any dispute may be brought by the **Contractor** to the Contract Dispute Resolution Board, the **Contractor** must first present its claim to the **Comptroller** for his or her review, investigation, and possible adjustment.

27.5.1 **Time, Form, and Content of Notice.** Within thirty (30) **Days** of its receipt of a decision by the **Commissioner**, the **Contractor** shall submit to the **Comptroller** and to the **Commissioner** a Notice of Claim regarding its dispute with the **Agency**. The Notice of Claim shall consist of (i) a brief written statement of the substance of the dispute, the amount of money, if any, claimed and the reason(s) the **Contractor** contends the dispute was wrongly decided by the **Commissioner**; (ii) a copy of the written decision of the **Commissioner**; and (iii) a copy of all materials submitted by the **Contractor** to the **Agency**, including the Notice of Dispute. The **Contractor** may not present to the **Comptroller** any material not presented to the **Commissioner**, except at the request of the **Comptroller**.

27.5.2 Response. Within thirty (30) **Days** of receipt of the Notice of Claim, the **Agency** shall make available to the **Comptroller** a copy of all material submitted by the **Agency** to the **Commissioner** in connection with the dispute. The **Agency** may not present to the **Comptroller** any material not presented to the **Commissioner** except at the request of the **Comptroller**.

27.5.3 **Comptroller** Investigation. The **Comptroller** may investigate the claim in dispute and, in the course of such investigation, may exercise all powers provided in Sections 7-201 and 7-203 of the Administrative Code. In addition, the **Comptroller** may demand of either party, and such party shall provide, whatever additional material the **Comptroller** deems pertinent to the claim, including original business records of the **Contractor**. Willful failure of the **Contractor** to produce within fifteen (15) **Days** any material requested by the **Comptroller** shall constitute a waiver by the **Contractor** of its claim. The **Comptroller** may also schedule an informal conference to be attended by the **Contractor**, **Agency** representatives, and any other personnel desired by the **Comptroller**.

27.5.4 Opportunity of **Comptroller** to Compromise or Adjust Claim. The **Comptroller** shall have forty-five (45) **Days** from his or her receipt of all materials referred to in Article 27.5.3 to investigate the disputed claim. The period for investigation and compromise may be further extended by agreement between the **Contractor** and the **Comptroller**, to a maximum of ninety (90) **Days** from the **Comptroller's** receipt of all materials. The **Contractor** may not present its petition to the Contract Dispute Resolution Board until the period for investigation and compromise delineated in this Article 27.5.4 has expired. In compromising or adjusting any claim hereunder, the **Comptroller** may not revise or disregard the terms of the **Contract** between the parties.

27.6 Contract Dispute Resolution Board. There shall be a Contract Dispute Resolution Board composed of:

27.6.1 The chief administrative law judge of the Office of Administrative Trials and Hearings (OATH) or his/her designated OATH administrative law judge, who shall act as chairperson, and may adopt operational procedures and issue such orders consistent with this Article 27 as may be necessary in the execution of the Contract Dispute Resolution Board's functions, including, but not limited to, granting extensions of time to present or respond to submissions;

27.6.2 The **CCPO** or his/her designee; any designee shall have the requisite background to consider and resolve the merits of the dispute and shall not have participated personally and substantially in the particular matter that is the subject of the dispute or report to anyone who so participated; and

27.6.3 A person with appropriate expertise who is not an employee of the **City**. This person shall be selected by the presiding administrative law judge from a prequalified panel of individuals, established and administered by OATH with appropriate background to act as decision-makers in a dispute. Such individual may not have a contract or dispute with the **City** or be an officer or employee of any company or organization that does, or regularly represents persons, companies, or organizations having disputes with the **City**.

27.7 Petition to the Contract Dispute Resolution Board. In the event the claim has not been settled or adjusted by the **Comptroller** within the period provided in this Article 27, the **Contractor**,

within thirty (30) **Days** thereafter, may petition the Contract Dispute Resolution Board to review the **Commissioner's** determination.

27.7.1 **Form and Content of Petition by Contractor.** The **Contractor** shall present its dispute to the Contract Dispute Resolution Board in the form of a petition, which shall include (i) a brief written statement of the substance of the dispute, the amount of money, if any, claimed, and the reason(s) the **Contractor** contends the dispute was wrongly decided by the **Commissioner**; (ii) a copy of the written Decision of the **Commissioner**, (iii) copies of all materials submitted by the **Contractor** to the Agency; (iv) a copy of the written decision of the **Comptroller**, if any, and (v) copies of all correspondence with, or written material submitted by the **Contractor**, to the **Comptroller**. The **Contractor** shall concurrently submit four (4) complete sets of the Petition: one set to the **City Corporation Counsel** (Attn: Commercial and Real Estate Litigation Division) and three (3) sets to the Contract Dispute Resolution Board at OATH's offices with proof of service on the **City Corporation Counsel**. In addition, the **Contractor** shall submit a copy of the written statement of the substance of the dispute, cited in (i) above, to both the **Commissioner** and the **Comptroller**.

27.7.2 **Agency Response.** Within thirty (30) **Days** of its receipt of the Petition by the **City Corporation Counsel**, the **Agency** shall respond to the brief written statement of the **Contractor** and make available to the Contract Dispute Resolution Board all material it submitted to the **Commissioner** and **Comptroller**. Three (3) complete copies of the **Agency** response shall be provided to the Contract Dispute Resolution Board and one to the **Contractor**. Extensions of time for submittal of the **Agency** response shall be given as necessary upon a showing of good cause or, upon consent of the parties, for an initial period of up to thirty (30) **Days**.

27.7.3 **Further Proceedings.** The Contract Dispute Resolution Board shall permit the **Contractor** to present its case by submission of memoranda, briefs, and oral argument. The Contract Dispute Resolution Board shall also permit the **Agency** to present its case in response to the **Contractor** by submission of memoranda, briefs, and oral argument. If requested by the **City Corporation Counsel**, the **Comptroller** shall provide reasonable assistance in the preparation of the **Agency's** case. Neither the **Contractor** nor the **Agency** may support its case with any documentation or other material that was not considered by the **Comptroller**, unless requested by the Contract Dispute Resolution Board. The Contract Dispute Resolution Board, in its discretion, may seek such technical or other expert advice as it shall deem appropriate and may seek, on its own or upon application of a party, any such additional material from any party as it deems fit. The Contract Dispute Resolution Board, in its discretion, may combine more than one dispute between the parties for concurrent resolution.

27.7.4 **Contract Dispute Resolution Board Determination.** Within forty-five (45) **Days** of the conclusion of all written submissions and oral arguments, the Contract Dispute Resolution Board shall render a written decision resolving the dispute. In an unusually complex case, the Contract Dispute Resolution Board may render its decision in a longer period, not to exceed ninety (90) **Days**, and shall so advise the parties at the commencement of this period. The Contract Dispute Resolution Board's decision must be consistent with the terms of the **Contract**. Decisions of the Contract Dispute Resolution Board shall only resolve matters before the Contract Dispute Resolution Board and shall not have precedential effect with respect to matters not before the Contract Dispute Resolution Board.

27.7.5 Notification of Contract Dispute Resolution Board Decision. The Contract Dispute Resolution Board shall send a copy of its decision to the **Contractor**, the **ACCO**, the Engineer, the **Comptroller**, the **City** Corporation Counsel, the **CCPO**, and the **PPB**. A decision in favor of the **Contractor** shall be subject to the prompt payment provisions of the **PPB** Rules. The Required Payment Date shall be thirty (30) Days after the date the parties are formally notified of the Contract Dispute Resolution Board's decision.

27.7.6 Finality of Contract Dispute Resolution Board Decision. The Contract Dispute Resolution Board's decision shall be final and binding on all parties. Any party may seek review of the Contract Dispute Resolution Board's decision solely in the form of a challenge, filed within four (4) months of the date of the Contract Dispute Resolution Board's decision, in a court of competent jurisdiction of the State of New York, County of New York pursuant to Article 78 of the Civil Practice Law and Rules. Such review by the court shall be limited to the question of whether or not the Contract Dispute Resolution Board's decision was made in violation of lawful procedure, was affected by an error of **Law**, or was arbitrary and capricious or an abuse of discretion. No evidence or information shall be introduced or relied upon in such proceeding that was not presented to the Contract Dispute Resolution Board in accordance with this Article 27.

27.8 Any termination, cancellation, or alleged breach of the **Contract** prior to or during the pendency of any proceedings pursuant to this Article 27 shall not affect or impair the ability of the **Commissioner** or Contract Dispute Resolution Board to make a binding and final decision pursuant to this Article 27.

ARTICLE 28. RECORD KEEPING FOR EXTRA OR DISPUTED WORK OR WORK ON A TIME & MATERIALS BASIS

28.1 While the **Contractor** or any of its **Subcontractors** is performing **Work** on a time and material basis or **Extra Work** on a time and material basis ordered by the **Commissioner** under Article 25, or where the **Contractor** believes that it or any of its **Subcontractors** is performing **Extra Work** but a final determination by **Agency** has not been made, or the **Contractor** or any of its **Subcontractors** is performing disputed **Work** (whether on or off the **Site**), or complying with a determination or order under protest in accordance with Articles 11, 27, and 30, in each such case the **Contractor** shall furnish the **Resident Engineer** daily with three (3) copies of written statements signed by the **Contractor's** representative at the **Site** showing:

28.1.1 The name, trade, and number of each worker employed on such **Work** or engaged in complying with such determination or order, the number of hours employed, and the character of the **Work** each is doing; and

28.1.2 The nature and quantity of any materials, plant and equipment furnished or used in connection with the performance of such **Work** or compliance with such determination or order, and from whom purchased or rented.

28.2 A copy of such statement will be countersigned by the **Resident Engineer**, noting thereon any items not agreed to or questioned, and will be returned to the **Contractor** within two (2) **Days** after submission.

28.3 The **Contractor** and its **Subcontractors**, when required by the **Commissioner**, or the **Comptroller**, shall also produce for inspection, at the office of the **Contractor** or **Subcontractor**, any and all of its books, bid documents, financial statements, vouchers, records, daily job diaries and reports,

and cancelled checks, and any other documents relating to showing the nature and quantity of the labor, materials, plant and equipment actually used in the performance of such **Work**, or in complying with such determination or order, and the amounts expended therefor, and shall permit the **Commissioner** and the **Comptroller** to make such extracts therefrom, or copies thereof, as they or either of them may desire.

28.4 In connection with the examination provided for herein, the **Commissioner**, upon demand therefor, will produce for inspection by the **Contractor** such records as the **Agency** may have with respect to such **Extra Work** or disputed **Work** performed under protest pursuant to order of the **Commissioner**, except those records and reports which may have been prepared for the purpose of determining the accuracy and validity of the **Contractor's** claim.

28.5 Failure to comply strictly with these requirements shall constitute a waiver of any claim for extra compensation or damages on account of the performance of such **Work** or compliance with such determination or order.

ARTICLE 29. OMITTED WORK

29.1 If any **Contract Work** in a lump sum **Contract**, or if any part of a lump sum item in a unit price, lump sum, or percentage-bid **Contract** is omitted by the **Commissioner** pursuant to Article 33, the **Contract** price, subject to audit by the EAO, shall be reduced by a pro rata portion of the lump sum bid amount based upon the percent of **Work** omitted subject to Article 29.4. For the purpose of determining the pro rata portion of the lump sum bid amount, the bid breakdown submitted in accordance with Article 41 shall be considered, but shall not be the determining factor.

29.2 If the whole of a lump sum item or units of any other item is so omitted by the **Commissioner** in a unit price, lump sum, or percentage-bid **Contract**, then no payment will be made therefor except as provided in Article 29.4.

29.3 For units that have been ordered but are only partially completed, the unit price shall be reduced by a pro rata portion of the unit price bid based upon the percentage of **Work** omitted subject to Article 29.4.

29.4 In the event the **Contractor**, with respect to any omitted **Work**, has purchased any non-cancelable material and/or equipment that is not capable of use except in the performance of this **Contract** and has been specifically fabricated for the sole purpose of this **Contract**, but not yet incorporated into the **Work**, the **Contractor** shall be paid for such material and/or equipment in accordance with Article 64.2.1(b); provided, however, such payment is contingent upon the **Contractor's** delivery of such material and/or equipment in acceptable condition to a location designated by the **City**.

29.5 The **Contractor** agrees to make no claim for damages or for loss of overhead and profit with regard to any omitted **Work**.

ARTICLE 30. NOTICE AND DOCUMENTATION OF COSTS AND DAMAGES; PRODUCTION OF FINANCIAL RECORDS

30.1 If the **Contractor** shall claim to be sustaining damages by reason of any act or omission of the **City** or its agents, it shall submit to the **Commissioner** within forty-five (45) **Days** from the time such damages are first incurred, and every thirty (30) **Days** thereafter to the extent additional damages are being incurred for the same condition, verified statements of the details and the amounts of such

damages, together with documentary evidence of such damages. The **Contractor** may submit any of the above statements within such additional time as may be granted by the **Commissioner** in writing upon written request therefor. Failure of the **Commissioner** to respond in writing to a written request for additional time within thirty (30) **Days** shall be deemed a denial of the request. On failure of the **Contractor** to strictly comply with the foregoing provisions, such claims shall be deemed waived and no right to recover on such claims shall exist. Damages that the **Contractor** may claim in any action or dispute resolution procedure arising under or by reason of this **Contract** shall not be different from or in excess of the statements and documentation made pursuant to this Article 30. This Article 30.1 does not apply to claims submitted to the **Commissioner** pursuant to Article 11 or to claims disputing a determination under Article 27.

30.2 In addition to the foregoing statements, the **Contractor** shall, upon notice from the **Commissioner**, produce for examination at the **Contractor's** office, by the **Engineer, Architect or Project Manager**, all of its books of account, bills, invoices, payrolls, subcontracts, time books, daily reports, bank deposit books, bank statements, check books, and cancelled checks, showing all of its acts and transactions in connection with or relating to or arising by reason of this **Contract**, and submit itself and persons in its employment, for examination under oath by any person designated by the **Commissioner** or **Comptroller** to investigate claims made or disputes against the **City** under this **Contract**. At such examination, a duly authorized representative of the **Contractor** may be present.

30.3 In addition to the statements required under Article 28 and this Article 30, the **Contractor** and/or its **Subcontractor** shall, within thirty (30) **Days** upon notice from the **Commissioner** or **Comptroller**, produce for examination at the **Contractor's** and/or **Subcontractor's** office, by a representative of either the **Commissioner** or **Comptroller**, all of its books of account, bid documents, financial statements, accountant workpapers, bills, invoices, payrolls, subcontracts, time books, daily reports, bank deposit books, bank statements, check books, and cancelled checks, showing all of its acts and transactions in connection with or relating to or arising by reason of this **Contract**. Further, the **Contractor** and/or its **Subcontractor** shall submit any person in its employment, for examination under oath by any person designated by the **Commissioner** or **Comptroller** to investigate claims made or disputes against the **City** under this **Contract**. At such examination, a duly authorized representative of the **Contractor** may be present.

30.4 Unless the information and examination required under Article 30.3 is provided by the **Contractor** and/or its **Subcontractor** upon thirty (30) **Days'** notice from the **Commissioner** or **Comptroller**, or upon the **Commissioner's** or **Comptroller's** written authorization to extend the time to comply, the **City** shall be released from all claims arising under, relating to or by reason of this **Contract**, except for sums certified by the **Commissioner** to be due under the provisions of this **Contract**. It is further stipulated and agreed that no person has the power to waive any of the foregoing provisions and that in any action or dispute resolution procedure against the **City** to recover any sum in excess of the sums certified by the **Commissioner** to be due under or by reason of this **Contract**, the **Contractor** must allege in its complaint and prove, at trial or during such dispute resolution procedure, compliance with the provisions of this Article 30.

30.5 In addition, after the commencement of any action or dispute resolution procedure by the **Contractor** arising under or by reason of this **Contract**, the **City** shall have the right to require the **Contractor** to produce for examination under oath, up until the trial of the action or hearing before the Contract Dispute Resolution Board, the books and documents described in Article 30.3 and submit itself and all persons in its employ for examination under oath. If this Article 30 is not complied with as required, then the **Contractor** hereby consents to the dismissal of the action or dispute resolution procedure.

CHAPTER VII: POWERS OF THE RESIDENT ENGINEER, THE ENGINEER OR ARCHITECT AND THE COMMISSIONER

ARTICLE 31. THE RESIDENT ENGINEER

31.1 The **Resident Engineer** shall have the power to inspect, supervise, and control the performance of the **Work**, subject to review by the **Commissioner**. The **Resident Engineer** shall not, however, have the power to issue an **Extra Work** order, except as specifically designated in writing by the **Commissioner**.

ARTICLE 32. THE ENGINEER OR ARCHITECT OR PROJECT MANAGER

32.1 The **Engineer** or **Architect** or **Project Manager**, in addition to those matters elsewhere herein delegated to the **Engineer** and expressly made subject to his/her determination, direction or approval, shall have the power, subject to review by the **Commissioner**:

32.1.1 To determine the amount, quality, and location of the **Work** to be paid for hereunder; and

32.1.2 To determine all questions in relation to the **Work**, to interpret the **Contract Drawings, Specifications, and Addenda**, and to resolve all patent inconsistencies or ambiguities therein; and

32.1.3 To determine how the **Work** of this **Contract** shall be coordinated with **Work** of **Other Contractors** engaged simultaneously on this **Project**, including the power to suspend any part of the **Work**, but not the whole thereof; and

32.1.4 To make minor changes in the **Work** as he/she deems necessary, provided such changes do not result in a net change in the cost to the **City** or to the **Contractor** of the **Work** to be done under the **Contract**; and

32.1.5 To amplify the **Contract Drawings**, add explanatory information and furnish additional **Specifications** and drawings, consistent with this **Contract**.

32.2 The foregoing enumeration shall not imply any limitation upon the power of the **Engineer** or **Architect** or **Project Manager**, for it is the intent of this **Contract** that all of the **Work** shall generally be subject to his/her determination, direction, and approval, except where the determination, direction or approval of someone other than the **Engineer** or **Architect** or **Project Manager** is expressly called for herein.

32.3 The **Engineer** or **Architect** or **Project Manager** shall not, however, have the power to issue an **Extra Work** order, except as specifically designated in writing by the **Commissioner**.

ARTICLE 33. THE COMMISSIONER

33.1 The **Commissioner**, in addition to those matters elsewhere herein expressly made subject to his/her determination, direction or approval, shall have the power:

33.1.1 To review and make determinations on any and all questions in relation to this **Contract** and its performance; and

33.1.2 To modify or change this **Contract** so as to require the performance of **Extra Work** (subject, however, to the limitations specified in Article 25) or the omission of **Contract Work**; and

33.1.3 To suspend the whole or any part of the **Work** whenever in his/her judgment such suspension is required:

33.1.3(a) In the interest of the **City** generally; or

33.1.3(b) To coordinate the **Work** of the various contractors engaged on this **Project** pursuant to the provisions of Article 12; or

33.1.3(c) To expedite the completion of the entire **Project** even though the completion of this particular **Contract** may thereby be delayed.

ARTICLE 34. NO ESTOPPEL

34.1 Neither the **City** nor any **Agency**, official, agent or employee thereof, shall be bound, precluded or estopped by any determination, decision, approval, order, letter, payment or certificate made or given under or in connection with this **Contract** by the **City**, the **Commissioner**, the **Engineer**, the **Resident Engineer**, or any other official, agent or employee of the **City**, either before or after the final completion and acceptance of the **Work** and payment therefor:

34.1.1 From showing the true and correct classification, amount, quality or character of the **Work** actually done; or that any such determination, decision, order, letter, payment or certificate was untrue, incorrect or improperly made in any particular, or that the **Work**, or any part thereof, does not in fact conform to the requirements of this **Contract**; and

34.1.2 From demanding and recovering from the **Contractor** any overpayment made to it, or such damages as the **City** may sustain by reason of the **Contractor's** failure to perform each and every part of its **Contract**.

CHAPTER VIII: LABOR PROVISIONS

ARTICLE 35. EMPLOYEES

35.1 The **Contractor** and its **Subcontractors** shall not employ on the **Work**:

35.1.1 Anyone who is not competent, faithful and skilled in the **Work** for which he/she shall be employed; and whenever the **Commissioner** shall inform the **Contractor**, in writing, that any employee is, in his/her opinion, incompetent, unfaithful or disobedient, that employee shall be discharged from the **Work** forthwith, and shall not again be employed upon it; or

35.1.2 Any labor, materials or means whose employment, or utilization during the course of this **Contract**, may tend to or in any way cause or result in strikes, work stoppages, delays, suspension of **Work** or similar troubles by workers employed by the **Contractor** or its **Subcontractors**, or by any of the trades working in or about the buildings and premises where **Work** is being performed under this **Contract**, or by **Other Contractors** or their **Subcontractors** pursuant to other contracts, or on any other building or premises owned or operated by the **City**, its **Agencies**, departments, boards or authorities. Any violation by the **Contractor** of this requirement may, upon certification of the **Commissioner**, be considered as proper and sufficient cause for declaring the **Contractor** to be in default, and for the **City** to take action against it as set forth in Chapter X of this **Contract**, or such other article of this **Contract** as the Commissioner may deem proper; or

35.1.3 In accordance with Section 220.3-e of the Labor Law of the State of New York (hereinafter "Labor Law"), the **Contractor** and its **Subcontractors** shall not employ on the **Work** any apprentice, unless he/she is a registered individual, under a bona fide program registered with the New York State Department of Labor. The allowable ratio of apprentices to journey-level workers in any craft classification shall not be greater than the ratio permitted to the **Contractor** as to its work force on any job under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not registered as above, shall be paid the wage rate determined by the **Comptroller** of the **City** for the classification of **Work** actually performed. The **Contractor** or **Subcontractor** will be required to furnish written evidence of the registration of its program and apprentices as well as all the appropriate ratios and wage rates, for the area of the construction prior to using any apprentices on the **Contract Work**.

35.2 If the total cost of the **Work** under this **Contract** is at least two hundred fifty thousand (\$250,000) dollars, all laborers, workers, and mechanics employed in the performance of the **Contract** on the public work site, either by the **Contractor**, **Subcontractor** or other person doing or contracting to do the whole or a part of the **Work** contemplated by the **Contract**, shall be certified prior to performing any **Work** as having successfully completed a course in construction safety and health approved by the United States Department of Labor's Occupational Safety and Health Administration that is at least ten (10) hours in duration.

35.3 In accordance with Local Law Nos. 30-2012 and 33-2012, codified at sections 6-132 and 12-113 of the Administrative Code, respectively,

35.3.1 The **Contractor** shall not take an adverse personnel action with respect to an officer or employee in retaliation for such officer or employee making a report of information concerning conduct which such officer or employee knows or reasonably believes to involve corruption, criminal activity, conflict of interest, gross mismanagement or abuse of authority by any officer or employee relating to this **Contract** to (a) the Commissioner of the Department of Investigation, (b) a member of the New York City Council, the Public Advocate, or the **Comptroller**, or (c) the **CCPO**, **ACCO**, **Agency** head, or **Commissioner**.

35.3.2 If any of the **Contractor**'s officers or employees believes that he or she has been the subject of an adverse personnel action in violation of Article 35.3.1, he or she shall be entitled to bring a cause of action against the **Contractor** to recover all relief necessary to make him or her whole. Such relief may include but is not limited to: (a) an injunction to restrain continued retaliation, (b) reinstatement to the position such employee would have had but for the retaliation or to an equivalent position, (c) reinstatement of full fringe benefits and seniority rights, (d) payment of two times back

pay, plus interest, and (e) compensation for any special damages sustained as a result of the retaliation, including litigation costs and reasonable attorney's fees.

35.3.3 The **Contractor** shall post a notice provided by the **City** in a prominent and accessible place on any site where work pursuant to the **Contract** is performed that contains information about:

35.3.3(a) how its employees can report to the New York City Department of Investigation allegations of fraud, false claims, criminality or corruption arising out of or in connection with the **Contract**; and

35.3.3(b) the rights and remedies afforded to its employees under Administrative Code sections 7-805 (the New York City False Claims Act) and 12-113 (the Whistleblower Protection Expansion Act) for lawful acts taken in connection with the reporting of allegations of fraud, false claims, criminality or corruption in connection with the **Contract**.

35.3.4 For the purposes of this Article 35.3, "adverse personnel action" includes dismissal, demotion, suspension, disciplinary action, negative performance evaluation, any action resulting in loss of staff, office space, equipment or other benefit, failure to appoint, failure to promote, or any transfer or assignment or failure to transfer or assign against the wishes of the affected officer or employee.

35.3.5 This Article 35.3 is applicable to all of the **Contractor's** **Subcontractors** having subcontracts with a value in excess of \$100,000; accordingly, the **Contractor** shall include this rider in all subcontracts with a value a value in excess of \$100,000.

35.4 Article 35.3 is not applicable to this **Contract** if it is valued at \$100,000 or less. Articles 35.3.1, 35.3.2, 35.3.4, and 35.3.5 are not applicable to this **Contract** if it was solicited pursuant to a finding of an emergency.

35.5 Paid Sick Leave Law.

35.5.1 Introduction and General Provisions.

35.5.1(a) The Earned Sick Time Act, also known as the Paid Sick Leave Law ("PSLL"), requires covered employees who annually perform more than 80 hours of work in New York City to be provided with paid sick time.² Contractors of the **City** or of other governmental entities may be required to provide sick time pursuant to the PSLL.

35.5.1(b) The PSLL became effective on April 1, 2014, and is codified at Title 20, Chapter 8, of the New York City Administrative Code. It is administered by the City's Department of Consumer Affairs ("DCA"); DCA's rules promulgated under the PSLL are codified at Chapter 7 of Title 6 of the Rules of the City of New York ("Rules").

² Pursuant to the PSLL, if fewer than five employees work for the same employer, as determined pursuant to New York City Administrative Code § 20-912(g), such employer has the option of providing such employees uncompensated sick time.

35.5.1(c) The **Contractor** agrees to comply in all respects with the PSLL and the Rules, and as amended, if applicable, in the performance of this **Contract**. The **Contractor** further acknowledges that such compliance is a material term of this **Contract** and that failure to comply with the PSLL in performance of this **Contract** may result in its termination.

35.5.1(d) The **Contractor** must notify the **Agency Chief Contracting Officer** of the **Agency** with whom it is contracting in writing within ten (10) days of receipt of a complaint (whether oral or written) regarding the PSLL involving the performance of this **Contract**. Additionally, the **Contractor** must cooperate with DCA's education efforts and must comply with DCA's subpoenas and other document demands as set forth in the PSLL and Rules.

35.5.1(e) The PSLL is summarized below for the convenience of the **Contractor**. The **Contractor** is advised to review the PSLL and Rules in their entirety. On the website www.nyc.gov/PaidSickLeave there are links to the PSLL and the associated Rules as well as additional resources for employers, such as Frequently Asked Questions, timekeeping tools and model forms, and an event calendar of upcoming presentations and webinars at which the **Contractor** can get more information about how to comply with the PSLL. The **Contractor** acknowledges that it is responsible for compliance with the PSLL notwithstanding any inconsistent language contained herein.

35.5.2 Pursuant to the PSLL and the Rules: Applicability, Accrual, and Use.

35.5.2(a) An employee who works within the City of New York for more than eighty hours in any consecutive 12-month period designated by the employer as its "calendar year" pursuant to the PSLL ("Year") must be provided sick time. Employers must provide a minimum of one hour of sick time for every 30 hours worked by an employee and compensation for such sick time must be provided at the greater of the employee's regular hourly rate or the minimum wage. Employers are not required to provide more than 40 hours of sick time to an employee in any Year.

35.5.2(b) An employee has the right to determine how much sick time he or she will use, provided that employers may set a reasonable minimum increment for the use of sick time not to exceed four hours per **Day**. In addition, an employee may carry over up to 40 hours of unused sick time to the following Year, provided that no employer is required to allow the use of more than forty hours of sick time in a Year or carry over unused paid sick time if the employee is paid for such unused sick time and the employer provides the employee with at least the legally required amount of paid sick time for such employee for the immediately subsequent Year on the first **Day** of such Year.

35.5.2(c) An employee entitled to sick time pursuant to the PSLL may use sick time for any of the following:

- i. such employee's mental illness, physical illness, injury, or health condition or the care of such illness, injury, or condition or such employee's need for medical diagnosis or preventive medical care;
- ii. such employee's care of a family member (an employee's child, spouse, domestic partner, parent, sibling, grandchild or grandparent, or the child or parent of an employee's spouse or domestic partner) who has a mental

- illness, physical illness, injury or health condition or who has a need for medical diagnosis or preventive medical care;
- iii. closure of such employee's place of business by order of a public official due to a public health emergency; or
 - iv. such employee's need to care for a child whose school or childcare provider has been closed due to a public health emergency.

35.5.2(d) An employer must not require an employee, as a condition of taking sick time, to search for a replacement. However, an employer may require an employee to provide: reasonable notice of the need to use sick time; reasonable documentation that the use of sick time was needed for a reason above if for an absence of more than three consecutive work days; and/or written confirmation that an employee used sick time pursuant to the PSL. However, an employer may not require documentation specifying the nature of a medical condition or otherwise require disclosure of the details of a medical condition as a condition of providing sick time and health information obtained solely due to an employee's use of sick time pursuant to the PSL must be treated by the employer as confidential.

35.5.2(e) If an employer chooses to impose any permissible discretionary requirement as a condition of using sick time, it must provide to all employees a written policy containing those requirements, using a delivery method that reasonably ensures that employees receive the policy. If such employer has not provided its written policy, it may not deny sick time to an employee because of non-compliance with such a policy.

35.5.2(f) Sick time to which an employee is entitled must be paid no later than the payday for the next regular payroll period beginning after the sick time was used.

35.5.3 Exemptions and Exceptions. Notwithstanding the above, the PSL does not apply to any of the following:

35.5.3(a) an independent contractor who does not meet the definition of employee under section 190(2) of the New York State Labor Law;

35.5.3(b) an employee covered by a valid collective bargaining agreement in effect on April 1, 2014, until the termination of such agreement;

35.5.3(c) an employee in the construction or grocery industry covered by a valid collective bargaining agreement if the provisions of the PSL are expressly waived in such collective bargaining agreement;

35.5.3(d) an employee covered by another valid collective bargaining agreement if such provisions are expressly waived in such agreement and such agreement provides a benefit comparable to that provided by the PSL for such employee;

35.5.3(e) an audiologist, occupational therapist, physical therapist, or speech language pathologist who is licensed by the New York State Department of Education and who calls in for work assignments at will, determines his or her own schedule, has the ability to reject or accept any assignment referred to him or her, and is paid an average hourly wage that is at least four times the federal minimum wage;

35.5.3(f) an employee in a work study program under Section 2753 of Chapter 42 of the United States Code;

35.5.3(g) an employee whose work is compensated by a qualified scholarship program as that term is defined in the Internal Revenue Code, Section 117 of Chapter 20 of the United States Code; or

35.5.3(h) a participant in a Work Experience Program (WEP) under section 336-c of the New York State Social Services Law.

35.5.4 Retaliation Prohibited. An employer may not threaten or engage in retaliation against an employee for exercising or attempting in good faith to exercise any right provided by the PSLL. In addition, an employer may not interfere with any investigation, proceeding, or hearing pursuant to the PSLL.

35.5.5 Notice of Rights.

35.5.5(a) An employer must provide its employees with written notice of their rights pursuant to the PSLL. Such notice must be in English and the primary language spoken by an employee, provided that DCA has made available a translation into such language. Downloadable notices are available on DCA's website at <http://www.nyc.gov/html/dca/html/law/PaidSickLeave.shtml>.

35.5.5(b) Any person or entity that willfully violates these notice requirements is subject to a civil penalty in an amount not to exceed fifty dollars for each employee who was not given appropriate notice.

35.5.6 Records. An employer must retain records documenting its compliance with the PSLL for a period of at least three years, and must allow DCA to access such records in furtherance of an investigation related to an alleged violation of the PSLL.

35.5.7 Enforcement and Penalties.

35.5.7(a) Upon receiving a complaint alleging a violation of the PSLL, DCA has the right to investigate such complaint and attempt to resolve it through mediation. Within **30 Days** of written notification of a complaint by DCA, or sooner in certain circumstances, the employer must provide DCA with a written response and such other information as DCA may request. If DCA believes that a violation of the PSLL has occurred, it has the right to issue a notice of violation to the employer.

35.5.7(b) DCA has the power to grant an employee or former employee all appropriate relief as set forth in New York City Administrative Code § 20-924(d). Such relief may include, among other remedies, treble damages for the wages that should have been paid, damages for unlawful retaliation, and damages and reinstatement for unlawful discharge. In addition, DCA may impose on an employer found to have violated the PSLL civil penalties not to exceed \$500 for a first violation, \$750 for a second violation within two years of the first violation, and \$1,000 for each succeeding violation within two years of the previous violation.

35.5.8 More Generous Policies and Other Legal Requirements. Nothing in the PSLL is intended to discourage, prohibit, diminish, or impair the adoption or retention of a more generous sick time policy, or the obligation of an employer to comply with any contract,

collective bargaining agreement, employment benefit plan or other agreement providing more generous sick time. The PSLL provides minimum requirements pertaining to sick time and does not preempt, limit or otherwise affect the applicability of any other law, regulation, rule, requirement, policy or standard that provides for greater accrual or use by employees of sick leave or time, whether paid or unpaid, or that extends other protections to employees. The PSLL may not be construed as creating or imposing any requirement in conflict with any federal or state law, rule or regulation.

35.6 HireNYC: Hiring and Reporting Requirements. This Article 35.6 applies to construction contracts of \$1,000,000 or more. The **Contractor** shall comply with the requirements of Articles 35.6.1-35.6.5 for all non-trades jobs (e.g., for an administrative position arising out of **Work** ant located in New York City). The **Contractor** shall reasonably cooperate with SBS and the **City** on specific outreach events, including “Hire-on-the-Spot” events, for the hiring of trades workers in connection with the **Work**. If provided elsewhere in this **Contract**, this **Contract** is subject to a project labor agreement.

35.6.1 Enrollment. The **Contractor** shall enroll with the HireNYC system, found at www.nyc.gov/sbs, within thirty (30) days after the registration of this **Contract** pursuant to Section 328 of the New York City Charter. The **Contractor** shall provide information about the business, designate a primary contact and say whether it intends to hire for any entry to mid-level job opportunities arising from this **Contract** and located in New York City, and, if so, the approximate start date of the first hire.

35.6.2 Job Posting Requirements.

35.6.2(a) Once enrolled in HireNYC, the **Contractor** agrees to update the HireNYC portal with all entry to mid-level job opportunities arising from this **Contract** and located in New York City, if any, which shall be defined as jobs requiring no more than an associate degree, as provided by the New York State Department of Labor (see Column F of <https://labor.ny.gov/stats/2012-2022-NYS-Employment-Prospects.xls>). The information to be updated includes the types of entry and mid-level positions made available from the work arising from the **Contract** and located in New York City, the number of positions, the anticipated schedule of initiating the hiring process for these positions, and the contact information for the **Contractor’s** representative charged with overseeing hiring. The **Contractor** must update the HireNYC portal with any hiring needs arising from the contract and located in New York City, and the requirements of the jobs to be filled, no less than three weeks prior to the intended first day of employment for each new position, except with the permission of SBS, not to be unreasonably withheld, and must also update the HireNYC portal as set forth below.

35.6.2(b) After enrollment through HireNYC and submission of relevant information, SBS will work with the **Contractor** to develop a recruitment plan which will outline the candidate screening process, and will provide clear instructions as to when, where, and how interviews will take place. HireNYC will screen applicants based on employer requirements and refer applicants whom it believes are qualified to the **Contractor** for interviews. The **Contractor** must interview referred applicants whom it believes are qualified.

35.6.2(c) After completing an interview of a candidate referred by HireNYC, the **Contractor** must provide feedback via the portal within twenty (20) business days to indicate which candidates were interviewed and hired, if any. In addition, the **Contractor** shall provide the start date of new hires, and additional information

reasonably related to such hires, within twenty (20) business days after the start date. In the event the **Contractor** does not have any job openings covered by this Rider in any given year, the **Contractor** shall be required to provide an annual update to HireNYC to that effect. For this purpose, the reporting year shall run from the date of the registration of the **Contract** pursuant to Charter section 328 and each anniversary date.

35.6.2(d) These requirements do not limit the **Contractor's** ability to assess the qualifications of prospective workers, and to make final hiring and retention decisions. No provision of this Article 35.6 shall be interpreted so as to require the **Contractor** to employ any particular worker.

35.6.2(e) In addition, the provisions of this Article 35.6 shall not apply to positions that the **Contractor** intends to fill with employees employed pursuant to the job retention provision of Section 22-505 of the Administrative Code of the City of New York. The **Contractor** shall not be required to report such openings with HireNYC. However, the **Contractor** shall enroll with the HireNYC system pursuant to Article 35.6.1, above, and, if such positions subsequently become open, then the remaining provisions of this Article 35.6 will apply.

35.6.3 Breach and Liquidated Damages. If the **Contractor** fails to comply with the terms of the **Contract** and this Article 35.6 (1) by not enrolling its business with HireNYC; (2) by not informing HireNYC, as required, of open positions; or (3) by failing to interview a qualified candidate, the **Agency** may assess liquidated damages in the amount of two-thousand five hundred dollars (\$2,500) per breach. For all other events of noncompliance with the terms of this Article 35.6, the **Agency** may assess liquidated damages in the amount of five hundred dollars (\$500) per breach. Furthermore, in the event the **Contractor** breaches the requirements of this Article 35.6 during the term of the **Contract**, the **City** may hold the **Contractor** in default of this **Contract**.

35.6.4 Audit Compliance. In addition to the auditing requirements set forth in other parts of the **Contract**, the **Contractor** shall permit SBS and the **City** to inspect any and all records concerning or relating to job openings or the hiring of individuals for work arising from the **Contract** and located in New York City. The **Contractor** shall permit an inspection within seven (7) business days of the request.

35.6.5 Other Reporting Requirements. The **Contractor** shall report to the **City**, on a monthly basis, all information reasonably requested by the **City** that is necessary for the **City** to comply with any reporting requirements imposed by **Law**, including any requirement that the **City** maintain a publicly accessible database. In addition, the **Contractor** agrees to comply with all reporting requirements imposed by **Law**, or as otherwise requested by the **City**.

35.6.6 Federal Hiring Requirements. If this **Contract** is federally funded (as indicated elsewhere in this **Contract**), the **Contractor** shall comply with all federal hiring requirements as may be set forth in this **Contract**, including, as applicable: (a) Section 3 of the HUD Act of 1968, which requires, to the greatest extent feasible, economic opportunities for 30 percent of new hires be given to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing and Executive Order 11246, which prohibits discrimination in employment due to race, color, religion, sex or national origin, and requires the implementation of goals for minority and female participation for work involving any construction trade.

ARTICLE 36. NO DISCRIMINATION

36.1 The **Contractor** specifically agrees, as required by Labor Law Section 220-e, as amended, that:

36.1.1 In the hiring of employees for the performance of **Work** under this **Contract** or any subcontract hereunder, neither the **Contractor**, **Subcontractor**, nor any person acting on behalf of such **Contractor** or **Subcontractor**, shall by reason of race, creed, color or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the **Work** to which the employment relates;

36.1.2 Neither the **Contractor**, **Subcontractor**, nor any person on its behalf shall, in any manner, discriminate against or intimidate any employee hired for the performance of **Work** under this **Contract** on account of race, creed, color or national origin;

36.1.3 There may be deducted from the amount payable to the **Contractor** by the **City** under this **Contract** a penalty of fifty (\$50.00) dollars for each person for each **Day** during which such person was discriminated against or intimidated in violation of the provisions of this **Contract**; and

36.1.4 This **Contract** may be cancelled or terminated by the **City** and all moneys due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this Article 36.

36.1.5 This Article 36 covers all construction, alteration and repair of any public building or public work occurring in the State of New York and the manufacture, sale, and distribution of materials, equipment, and supplies to the extent that such operations are performed within the State of New York pursuant to this **Contract**.

36.2 The **Contractor** specifically agrees, as required by Section 6-108 of the Administrative Code, as amended, that:

36.2.1 It shall be unlawful for any person engaged in the construction, alteration or repair of buildings or engaged in the construction or repair of streets or highways pursuant to a **Contract** with the **City** or engaged in the manufacture, sale or distribution of materials, equipment or supplies pursuant to a **Contract** with the **City** to refuse to employ or to refuse to continue in any employment any person on account of the race, color or creed of such person.

36.2.2 It shall be unlawful for any person or any servant, agent or employee of any person, described in Article 36.1.2, to ask, indicate or transmit, orally or in writing, directly or indirectly, the race, color or creed or religious affiliation of any person employed or seeking employment from such person, firm or corporation.

36.2.3 Breach of the foregoing provisions shall be deemed a violation of a material provision of this **Contract**.

36.2.4 Any person, or the employee, manager or owner of or officer of such firm or corporation who shall violate any of the provisions of this Article 36.2 shall, upon

conviction thereof, be punished by a fine of not more than one hundred (\$100.00) dollars or by imprisonment for not more than thirty (30) **Days**, or both.

36.3 This **Contract** is subject to the requirements of Executive Order No. 50 (1980) (“E.O. 50”), as revised, and the rules and regulations promulgated thereunder. No contract will be awarded unless and until these requirements have been complied with in their entirety. By signing this **Contract**, the **Contractor** agrees that it:

36.3.1 Will not engage in any unlawful discrimination against any employee or applicant for employment because of race, creed, color, national origin, sex, age, disability, marital status or sexual orientation with respect to all employment decisions including, but not limited to, recruitment, hiring, upgrading, demotion, downgrading, transfer, training, rates of pay or other forms of compensation, layoff, termination, and all other terms and conditions of employment; and

36.3.2 Will not engage in any unlawful discrimination in the selection of **Subcontractors** on the basis of the owner’s race, color, creed, national origin, sex, age, disability, marital status or sexual orientation; and

36.3.3 Will state in all solicitations or advertisements for employees placed by or on behalf of the **Contractor** that all qualified applicants will receive consideration for employment without unlawful discrimination based on race, creed, color, national origin, sex, age, citizens status, disability, marital status, sexual orientation, or that it is an equal employment opportunity employer; and

36.3.4 Will send to each labor organization or representative of workers with which it has a collective bargaining agreement or other contract or memorandum of understanding, written notification of its equal employment opportunity commitments under E.O. 50 and the rules and regulations promulgated thereunder; and

36.3.5 Will furnish, before the award of the **Contract**, all information and reports, including an employment report, that are required by E.O. 50, the rules and regulations promulgated thereunder, and orders of the **City** Department of Business Services, Division of Labor Services (**DLS**) and will permit access to its books, records, and accounts by the **DLS** for the purposes of investigation to ascertain compliance with such rules, regulations, and orders.

36.4 The **Contractor** understands that in the event of its noncompliance with the nondiscrimination clauses of this **Contract** or with any of such rules, regulations, or orders, such noncompliance shall constitute a material breach of this **Contract** and noncompliance with E.O. 50 and the rules and regulations promulgated thereunder. After a hearing held pursuant to the rules of the **DLS**, the Director of the **DLS** may direct the **Commissioner** to impose any or all of the following sanctions:

36.4.1 Disapproval of the **Contractor**; and/or

36.4.2 Suspension or termination of the **Contract**; and/or

36.4.3 Declaring the **Contractor** in default; and/or

36.4.4 In lieu of any of the foregoing sanctions, the Director of the **DLS** may impose an employment program.

In addition to any actions taken under this **Contract**, failure to comply with E.O. 50 and the rules and regulations promulgated thereunder, in one or more instances, may result in a **City Agency** declaring the **Contractor** to be non-responsible in future procurements. The **Contractor** further agrees that it will refrain from entering into any **Contract** or **Contract** modification subject to E.O. 50 and the rules and regulations promulgated thereunder with a **Subcontractor** who is not in compliance with the requirements of E.O. 50 and the rules and regulations promulgated thereunder.

36.5 The **Contractor** specifically agrees, as required by Section 6-123 of the Administrative Code, that:

36.5.1 The **Contractor** will not engage in any unlawful discriminatory practice in violation of Title 8 of the Administrative Code; and

36.5.2 Any failure to comply with this Article 36.5 may subject the **Contractor** to the remedies set forth in Section 6-123 of the Administrative Code, including, where appropriate, sanctions such as withholding of payment, imposition of an employment program, finding the **Contractor** to be in default, cancellation of the **Contract**, or any other sanction or remedy provided by **Law** or **Contract**.

ARTICLE 37. LABOR LAW REQUIREMENTS

37.1 The **Contractor** shall strictly comply with all applicable provisions of the Labor Law, as amended. Such compliance is a material term of this **Contract**.

37.2 The **Contractor** specifically agrees, as required by Labor Law Sections 220 and 220-d, as amended, that:

37.2.1 Hours of **Work**: No laborer, worker, or mechanic in the employ of the **Contractor**, **Subcontractor** or other person doing or contracting to do the whole or a part of the **Work** contemplated by this **Contract** shall be permitted or required to work more than eight (8) hours in any one (1) **Day**, or more than five (5) **Days** in any one (1) week, except as provided in the Labor Law and in cases of extraordinary emergency including fire, flood, or danger to life or property, or in the case of national emergency when so proclaimed by the President of the United States of America.

37.2.2 In situations in which there are not sufficient laborers, workers, and mechanics who may be employed to carry on expeditiously the **Work** contemplated by this **Contract** as a result of such restrictions upon the number of hours and **Days** of labor, and the immediate commencement or prosecution or completion without undue delay of the **Work** is necessary for the preservation of the **Site** and/or for the protection of the life and limb of the persons using the same, such laborers, workers, and mechanics shall be permitted or required to work more than eight (8) hours in any one (1) **Day**; or five (5) **Days** in any one (1) week; provided, however, that upon application of any **Contractor**, the **Commissioner** shall have first certified to the Commissioner of Labor of the State of New York (hereinafter "Commissioner of Labor") that such public **Work** is of an important nature and that a delay in carrying it to completion would result in serious disadvantage to the public; and provided, further, that such Commissioner of Labor shall have determined that such an emergency does in fact exist as provided in Labor Law Section 220.2.

37.2.3 Failure of the **Commissioner** to make such a certification to the Commissioner of Labor shall not entitle the **Contractor** to damages for delay or for any cause whatsoever.

37.2.4 Prevailing Rate of Wages: The wages to be paid for a legal day's **Work** to laborers, workers, or mechanics employed upon the **Work** contemplated by this **Contract** or upon any materials to be used thereon shall not be less than the "prevailing rate of wage" as defined in Labor Law Section 220, and as fixed by the **Comptroller** in the attached Schedule of Wage Rates and in updated schedules thereof. The prevailing wage rates and supplemental benefits to be paid are those in effect at the time the **Work** is being performed.

37.2.5 Requests for interpretation or correction in the Information for Bidders includes all requests for clarification of the classification of trades to be employed in the performance of the **Work** under this **Contract**. In the event that a trade not listed in the **Contract** is in fact employed during the performance of this **Contract**, the **Contractor** shall be required to obtain from the **Agency** the prevailing wage rates and supplementary benefits for the trades used and to complete the performance of this **Contract** at the price at which the **Contract** was awarded.

37.2.6 Minimum Wages: Except for employees whose wage is required to be fixed pursuant to Labor Law Section 220, all persons employed by the **Contractor** and any **Subcontractor** in the manufacture or furnishing of the supplies, materials, or equipment, or the furnishing of work, labor, or services, used in the performance of this **Contract**, shall be paid, without subsequent deduction or rebate unless expressly authorized by **Law**, not less than the sum mandated by **Law**.

37.3 Working Conditions: No part of the **Work**, labor or services shall be performed or rendered by the **Contractor** in any plants, factories, buildings or surroundings or under working conditions which are unsanitary or hazardous or dangerous to the health and safety of employees engaged in the performance of this **Contract**. Compliance with the safety, sanitary, and factory inspection **Laws** of the state in which the **Work** is to be performed shall be prima facie evidence of compliance with this Article 37.3.

37.4 Prevailing Wage Enforcement: The **Contractor** agrees to pay for all costs incurred by the **City** in enforcing prevailing wage requirements, including the cost of any investigation conducted by or on behalf of the **Agency** or the **Comptroller**, where the **City** discovers a failure to comply with any of the requirements of this Article 37 by the **Contractor** or its **Subcontractor(s)**. The **Contractor** also agrees that, should it fail or refuse to pay for any such investigation, the **Agency** is hereby authorized to deduct from a **Contractor's** account an amount equal to the cost of such investigation.

37.4.1 The Labor Law Section 220 and Section 220-d, as amended, provide that this **Contract** shall be forfeited and no sum paid for any **Work** done hereunder on a second conviction for willfully paying less than:

37.4.1(a) The stipulated prevailing wage scale as provided in Labor Law section 220, as amended, or

37.4.1(b) The stipulated minimum hourly wage scale as provided in Labor Law section 220-d, as amended.

37.4.2 For any breach or violation of either working conditions (Article 37.3) or minimum wages (Article 37.2.6) provisions, the party responsible therefor shall be liable to the **City** for liquidated damages, which may be withheld from any amounts due on any contracts with the **City** of such party responsible, or may be recovered in actions brought by the **City**

Corporation Counsel in the name of the **City**, in addition to damages for any other breach of this **Contract**, for a sum equal to the amount of any underpayment of wages due to any employee engaged in the performance of this **Contract**. In addition, the **Commissioner** shall have the right to cancel contracts and enter into other contracts for the completion of the original contract, with or without public letting, and the original **Contractor** shall be liable for any additional cost. All sums withheld or recovered as deductions, rebates, refunds, or underpayment of wages hereunder, shall be held in a special deposit account and shall be paid without interest, on order of the **Comptroller**, directly to the employees who have been paid less than minimum rates of pay as set forth herein and on whose account such sums were withheld or recovered, provided that no claims by employees for such payments shall be entertained unless made within two (2) years from the date of actual notice to the **Contractor** of the withholding or recovery of such sums by the **City**.

37.4.3 A determination by the **Comptroller** that a **Contractor** and/or its **Subcontractor** willfully violated Labor Law Section 220 will be forwarded to the **City's** five District Attorneys for review.

37.4.4 The **Contractor's** or **Subcontractor's** noncompliance with this Article 37.4 and Labor Law Section 220 may result in an unsatisfactory performance evaluation and the **Comptroller** may also find and determine that the **Contractor** or **Subcontractor** willfully violated the New York Labor **Law**.

37.4.4(a) An unsatisfactory performance evaluation for noncompliance with this Article 37.4 may result in a determination that the **Contractor** is a non-responsible bidder on subsequent procurements with the **City** and thus a rejection of a future award of a contract with the **City**, as well as any other sanctions provided for by **Law**.

37.4.4(b) Labor Law Section 220-b, as amended, provides that when two (2) final determinations have been rendered against a **Contractor** or **Subcontractor** within any consecutive six (6) year period determining that such **Contractor** or **Subcontractor** has willfully failed to pay the prevailing rate of wages or to provide supplements in accordance with the Labor Law and this Article 37.4, whether such failures were concurrent or consecutive and whether or not such final determinations concerning separate public works projects are rendered simultaneously, such **Contractor** or **Subcontractor** shall be ineligible to submit a bid on or be awarded any public works contract with the **City** for a period of five (5) years from the second final determination. If the final determination involves the falsification of payroll records or the kickback of wages or supplements, the **Contractor** or **Subcontractor** shall be ineligible to submit a bid on or be awarded any public works contract with the **City** for a period of five (5) years from the first final determination.

37.4.4(c) Labor Law Section 220, as amended, provides that the **Contractor** or **Subcontractor** found to have violated this Article 37.4 may be directed to make payment of wages or supplements including interest found to be due, and the **Contractor** or **Subcontractor** may be directed to make payment of a further sum as a civil penalty in an amount not exceeding twenty-five (25%) percent of the total amount found to be due.

37.5 The **Contractor** and its **Subcontractors** shall within ten (10) **Days** after mailing of a Notice of Award or written order, post in prominent and conspicuous places in each and every plant, factory, building, and structure where employees of the **Contractor** and its **Subcontractors** engaged in the

performance of this **Contract** are employed, notices furnished by the **City**, in relation to prevailing wages and supplements, minimum wages, and other stipulations contained in Sections 220 and 220-h of the Labor Law, and the **Contractor** and its **Subcontractors** shall continue to keep such notices posted in such prominent and conspicuous places until **Final Acceptance** of the supplies, materials, equipment, or **Work**, labor, or services required to be furnished or rendered under this **Contract**.

37.6 The **Contractor** shall strictly comply with all of the provisions of Articles 37.6.1 through 37.6.5, and provide for all workers, laborers or mechanics in its employ, the following:

37.6.1 Notices Posted At **Site**: Post, in a location designated by the **City**, schedules of prevailing wages and supplements for this **Project**, a copy of all re-determinations of such schedules for the **Project**, the Workers' Compensation **Law** Section 51 notice, all other notices required by **Law** to be posted at the **Site**, the **City** notice that this **Project** is a public works project on which each worker is entitled to receive the prevailing wages and supplements for the occupation at which he or she is working, and all other notices which the **City** directs the **Contractor** to post. The **Contractor** shall provide a surface for such notices which is satisfactory to the **City**. The **Contractor** shall maintain and keep current such notices in a legible manner and shall replace any notice or schedule which is damaged, defaced, illegible or removed for any reason. The **Contractor** shall post such notices before commencing any **Work** on the **Site** and shall maintain such notices until all **Work** on the **Site** is complete; and

37.6.2 Daily **Site** Sign-in Sheets: Maintain daily **Site** sign-in sheets, and require that **Subcontractors** maintain daily **Site** sign-in sheets for its employees, which include blank spaces for an employee's name to be both printed and signed, job title, date started and Social Security number, the time the employee began work and the time the employee left work, until **Final Acceptance** of the supplies, materials, equipment, or **Work**, labor, or services to be furnished or rendered under this **Contract** unless exception is granted by the **Comptroller** upon application by the **Agency**. In the alternative, subject to the approval of the **CCPO**, the **Contractor** and **Subcontractor** may maintain an electronic or biometric sign-in system, which provides the information required by this Article 37.6.2; and

37.6.3 Individual Employee Information Notices: Distribute a notice to each worker, laborer or mechanic employed under this **Contract**, in a form provided by the **Agency**, that this **Project** is a public works project on which each worker, laborer or mechanic is entitled to receive the prevailing rate of wages and supplements for the occupation at which he or she is working. If the total cost of the **Work** under this **Contract** is at least two hundred fifty thousand (\$250,000) dollars, such notice shall also include a statement that each worker, laborer or mechanic must be certified prior to performing any **Work** as having successfully completed a course in construction safety and health approved by the United States Department of Labor's Occupational Safety and Health Administration that is at least ten (10) hours in duration. Such notice shall be distributed to each worker before he or she starts performing any **Work** of this **Contract** and with the first paycheck after July first of each year. "Worker, laborer or mechanic" includes employees of the **Contractor** and all **Subcontractors** and all employees of suppliers entering the **Site**. At the time of distribution, the **Contractor** shall have each worker, laborer or mechanic sign a statement, in a form provided by the **Agency**, certifying that the worker has received the notice required by this Article 37.6.3, which signed statement shall be maintained with the payroll records required by this **Contract**; and

37.6.3(a) The **Contractor** and each **Subcontractor** shall notify each worker, laborer or mechanic employed under this **Contract** in writing of the prevailing rate of

wages for their particular job classification. Such notification shall be given to every worker, laborer, and mechanic on their first pay stub and with every pay stub thereafter; and

37.6.4 **Site Laminated Identification Badges:** The **Contractor** shall provide laminated identification badges which include a photograph of the worker's, laborer's or mechanic's face and indicate the worker's, laborer's or mechanic's name, trade, employer's name, and employment starting date (month/day/year). Further, the **Contractor** shall require as a condition of employment on the **Site**, that each and every worker, laborer or mechanic wear the laminated identification badge at all times and that it may be seen by any representative of the **City**. The **Commissioner** may grant a written waiver from the requirement that the laminated identification badge include a photograph if the **Contractor** demonstrates that the identity of an individual wearing a laminated identification badge can be easily verified by another method; and

37.6.5 **Language Other Than English Used On Site:** Provide the **ACCO** notice when three (3) or more employees (worker and/or laborer and/or mechanic) on the **Site**, at any time, speak a language other than English. The **ACCO** will then provide the **Contractor** the notices described in Article 37.6.1 in that language or languages as may be required. The **Contractor** is responsible for all distributions under this Article 37; and

37.6.6 **Provision of Records:** The **Contractor** and **Subcontractor(s)** shall produce within five (5) **Days** on the **Site** of the **Work** and upon a written order of the **Engineer**, the **Commissioner**, the **ACCO**, the **Agency EAO**, or the **Comptroller**, such records as are required to be kept by this Article 37.6; and

37.6.7 The **Contractor** and **Subcontractor(s)** shall pay employees by check or direct deposit. If this **Contract** is for an amount greater than one million (\$1,000,000) dollars, checks issued by the **Contractor** to covered employees shall be generated by a payroll service or automated payroll system (an in-house system may be used if approved by the **Agency**). For any subcontract for an amount greater than seven hundred fifty thousand (\$750,000) dollars, checks issued by a **Subcontractor** to covered employees shall be generated by a payroll service or automated payroll system (an in-house system may be used if approved by the **Agency**); and

37.6.8 The failure of the **Contractor** or **Subcontractor(s)** to comply with the provisions of Articles 37.6.1 through 37.6.7 may result in the **Commissioner** declaring the **Contractor** in default and/or the withholding of payments otherwise due under the **Contract**.

37.7 The **Contractor** and its **Subcontractors** shall keep such employment and payroll records as are required by Section 220 of the Labor Law. The failure of the **Contractor** or **Subcontractor(s)** to comply with the provisions of this Article 37.7 may result in the **Commissioner** declaring the **Contractor** in default and/or the withholding of payments otherwise due under the **Contract**.

37.8 At the time the **Contractor** makes application for each partial payment and for final payment, the **Contractor** shall submit to the **Commissioner** a written payroll certification, in the form provided by this **Contract**, of compliance with the prevailing wage, minimum wage, and other provisions and stipulations required by Labor Law Section 220 and of compliance with the training requirements of Labor Law Section 220-h set forth in Article 35.2. This certification of compliance shall be a condition precedent to payment and no payment shall be made to the **Contractor** unless and until each such certification shall have been submitted to and received by the **Commissioner**.

37.9 This **Contract** is executed by the **Contractor** with the express warranty and representation that the **Contractor** is not disqualified under the provisions of Section 220 of the Labor Law from the award of the **Contract**.

37.10 Any breach or violation of any of the foregoing shall be deemed a breach or violation of a material provision of this **Contract**, and grounds for cancellation thereof by the **City**.

ARTICLE 38. PAYROLL REPORTS

38.1 The **Contractor** and its **Subcontractor(s)** shall maintain on the **Site** during the performance of the **Work** the original payrolls or transcripts thereof which the **Contractor** and its **Subcontractor(s)** are required to maintain and shall submit such original payrolls or transcripts, subscribed and affirmed by it as true, within thirty (30) **Days** after issuance of its first payroll, and every thirty (30) **Days** thereafter, pursuant to Labor Law Section 220(3-a)(a)(iii). The **Contractor** and **Subcontractor(s)** shall submit such original payrolls or transcripts along with each and every payment requisition. If payment requisitions are not submitted at least once a month, the **Contractor** and its **Subcontractor(s)** shall submit original payrolls and transcripts both along with its payment requisitions and independently of its payment requisitions.

38.2 The **Contractor** shall maintain payrolls or transcripts thereof for six (6) years from the date of completion of the **Work** on this **Contract**. If such payrolls and transcripts are maintained outside of New York City after the completion of the **Work** and their production is required pursuant to this Article 38, the **Contractor** shall produce such records in New York City upon request by the **City**.

38.3 The **Contractor** and **Subcontractor(s)** shall comply with any written order, direction, or request made by the **Engineer**, the **Commissioner**, the **ACCO**, the **Agency EAO**, the **Agency Labor Law Investigator(s)**, or the **Comptroller**, to provide to the requesting party any of the following information and/or records within five (5) **Days** of such written order, direction, or request:

38.3.1 Such original payrolls or transcripts thereof subscribed and affirmed by it as true and the statements signed by each worker pursuant to this Chapter VIII; and/or

38.3.2 Attendance sheets for each **Day** on which any employee of the **Contractor** and/or any of the **Subcontractor(s)** performed **Work** on the **Site**, which attendance sheet shall be in a form acceptable to the **Agency** and shall provide information acceptable to the **Agency** to identify each such employee; and/or

38.3.3 Any other information to satisfy the **Engineer**, the **Commissioner**, the **ACCO**, the **Agency EAO**, the **Agency Labor Law Investigator(s)** or the **Comptroller**, that this Chapter VIII and the Labor Law, as to the hours of employment and prevailing rates of wages and/or supplemental benefits, are being observed.

38.4 The failure of the **Contractor** or **Subcontractor(s)** to comply with the provisions of Articles 38.1 and/or 38.2 may result in the **Commissioner** declaring the **Contractor** in default and/or the withholding of payments otherwise due under the **Contract**.

ARTICLE 39. DUST HAZARDS

39.1 Should a harmful dust hazard be created in performing the **Work** of this **Contract**, for the elimination of which appliances or methods have been approved by the Board of Standards and Appeals

of the City of New York, such appliances and methods shall be installed, maintained, and effectively operated during the continuance of such harmful dust hazard. Failure to comply with this provision after notice shall make this **Contract** voidable at the sole discretion of the **City**.

CHAPTER IX: PARTIAL AND FINAL PAYMENTS

ARTICLE 40. CONTRACT PRICE

40.1 The **City** shall pay, and the **Contractor** agrees to accept, in full consideration for the **Contractor's** performance of the **Work** subject to the terms and conditions hereof, the lump sum price or unit prices for which this **Contract** was awarded, plus the amount required to be paid for any **Extra Work** ordered by the **Commissioner** under Article 25, less credit for any **Work** omitted pursuant to Article 29.

ARTICLE 41. BID BREAKDOWN ON LUMP SUM

41.1 Within fifteen (15) **Days** after the commencement date specified in the **Notice to Proceed** or **Order to Work**, unless otherwise directed by the **Resident Engineer**, the **Contractor** shall submit to the **Resident Engineer** a breakdown of its bid price, or of lump sums bid for items of the **Contract**, showing the various operations to be performed under the **Contract**, as directed in the progress schedule required under Article 9, and the value of each of such operations, the total of such items to equal the lump sum price bid. Said breakdown must be approved in writing by the **Resident Engineer**.

41.2 No partial payment will be approved until the **Contractor** submits a bid breakdown that is acceptable to the **Resident Engineer**.

41.3 The **Contractor** shall also submit such other information relating to the bid breakdown as directed by the **Resident Engineer**. Thereafter, the breakdown may be used only for checking the **Contractor's** applications for partial payments hereunder, but shall not be binding upon the **City**, the **Commissioner**, or the **Engineer** for any purpose whatsoever.

ARTICLE 42. PARTIAL PAYMENTS

42.1 From time to time as the **Work** progresses satisfactorily, but not more often than once each calendar month (except where the **Commissioner** approves in writing the submission of invoices on a more frequent basis and for invoices relating to **Work** performed pursuant to a change order), the **Contractor** may submit to the **Engineer** a requisition for a partial payment in the prescribed form, which shall contain an estimate of the quantity and the fair value of the **Work** done during the payment period.

42.2 Partial payments may be made for materials, fixtures, and equipment in advance of their actual incorporation in the **Work**, as the **Commissioner** may approve, and upon the terms and conditions set forth in the General Conditions.

42.3 The **Contractor** shall also submit to the **Commissioner** in connection with every application for partial payment a verified statement in the form prescribed by the **Comptroller** setting forth the information required under Labor Law Section 220-a.

42.4 Within thirty (30) **Days** after receipt of a satisfactory payment application, and within sixty (60) **Days** after receipt of a satisfactory payment application in relation to **Work** performed pursuant to a change order, the **Engineer** will prepare and certify, and the **Commissioner** will approve, a voucher for a partial payment in the amount of such approved estimate, less any and all deductions authorized to be made by the **Commissioner** under the terms of this **Contract** or by **Law**.

ARTICLE 43. PROMPT PAYMENT

43.1 The Prompt Payment provisions of the **PPB** Rules in effect at the time of the bid will be applicable to payments made under this **Contract**. The provisions require the payment to the **Contractor** of interest on payments made after the required payment date, except as set forth in the **PPB** Rules.

43.2 The **Contractor** shall submit a proper invoice to receive payment, except where the **Contract** provides that the **Contractor** will be paid at predetermined intervals without having to submit an invoice for each scheduled payment.

43.3 Determination of interest due will be made in accordance with the **PPB** Rules.

43.4 If the **Contractor** is paid interest, the proportionate share(s) of that interest shall be forwarded by the **Contractor** to its **Subcontractor(s)**.

43.5 The **Contractor** shall pay each **Subcontractor** or **Materialman** not later than seven (7) **Days** after receipt of payment out of amounts paid to the **Contractor** by the **City** for **Work** performed by the **Subcontractor** or **Materialman** under this **Contract**.

43.5.1 If **Contractor** fails to make any payment to any **Subcontractor** or **Materialman** within seven (7) **Days** after receipt of payment by the **City** pursuant to this Article 43.5, then the **Contractor** shall pay interest on amounts due to such **Subcontractor** or **Materialman** at the rate of interest in effect on the date such payment is made by the **Contractor** computed in accordance with Section 756-b (1)(b) of the New York General Business Law. Accrual of interest shall commence on the **Day** immediately following the expiration of the seventh **Day** following receipt of payment by the **Contractor** from the **City** and shall end on the date on which payment is made.

43.6 The **Contractor** shall include in each of its subcontracts a provision requiring each **Subcontractor** to make payment to each of its **Subcontractors** or **Materialmen** for **Work** performed under this **Contract** in the same manner and within the same time period set forth above.

ARTICLE 44. SUBSTANTIAL COMPLETION PAYMENT

44.1 The **Contractor** shall submit with the **Substantial Completion** requisition:

44.1.1 A final verified statement of any pending Article 27 disputes in accordance with the **PPB** Rules and this **Contract** and any and all alleged claims against the **City**, in any way connected with or arising out of this **Contract** (including those as to which details may have been furnished pursuant to Articles 11, 27, 28, and 30) setting forth with respect to each such claim the total amount thereof, the various items of labor and materials included therein, and the alleged value of each item; and if the alleged claim be one for delay, the alleged cause of each such delay, the period or periods of time, giving the dates when the

Contractor claims the performance of the **Work** or a particular part thereof was delayed, and an itemized statement and breakdown of the amount claimed for each such delay.

44.1.1(a) With respect to each such claim, the **Commissioner**, the **Comptroller** and, in the event of litigation, the **City Corporation Counsel** shall have the same right to inspect, and to make extracts or copies of, the **Contractor's** books, vouchers, records, etc., as is referred to in Articles 11, 27, 28, and 30. Nothing contained in this Article 44.1.1(a) is intended to or shall relieve the **Contractor** from the obligation of complying strictly with Articles 11, 27, 28, and 30. The **Contractor** is warned that unless such claims are completely set forth as herein required, the **Contractor** upon acceptance of the **Substantial Completion** payment pursuant to this Article 44, will have waived any such claims.

44.1.2 A **Final Approved Punch List**.

44.1.3 Where required, a request for an extension of time to achieve **Substantial Completion** or final extension of time.

44.2 The **Commissioner** shall issue a voucher calling for payment of any part or all of the balance due for **Work** performed under the **Contract**, including monies retained under Article 21, less any and all deductions authorized to be made by the **Commissioner**, under this **Contract** or by **Law**, and less twice the amount the **Commissioner** considers necessary to ensure the completion of the balance of the **Work** by the **Contractor**. Such a payment shall be considered a partial and not a final payment. No **Substantial Completion** payment shall be made under this Article 44 where the **Contractor** failed to complete the **Work** within the time fixed for such completion in the Schedule A of the General Conditions, or within the time to which completion may have been extended, until an extension or extensions of time for the completion of **Work** have been acted upon pursuant to Article 13.

44.3 No further partial payments shall be made to the **Contractor** after **Substantial Completion**, except the **Substantial Completion** payment and payment pursuant to any **Contractor's** requisition that were properly filed with the **Commissioner** prior to the date of **Substantial Completion**; however, the **Commissioner** may grant a waiver for further partial payments after the date of **Substantial Completion** to permit payments for change order **Work** and/or release of retainage and deposits pursuant to Articles 21 and 24. Such waiver shall be in writing.

44.4 The **Contractor** acknowledges that nothing contained in this Article 44 is intended to or shall in any way diminish the force and effect of Article 13.

ARTICLE 45. FINAL PAYMENT

45.1 After completion and **Final Acceptance** of the **Work**, the **Contractor** shall submit all required certificates and documents, together with a requisition for the balance claimed to be due under the **Contract**, less the amount authorized to be retained for maintenance under Article 24. Such submission shall be within 90 days of the date of the **Commissioner's** written determination of **Final Acceptance**, or within such additional time as may be granted by the **Commissioner** in writing. If the **Contractor** fails to submit all required certificates and documents within the time allowed, no payment of the balance claimed shall be made to the **Contractor** and the **Contractor** shall be deemed to have forfeited its right to payment of any balance claimed. A verified statement similar to that required in connection with applications for partial payments shall also be submitted to the **Commissioner**.

45.2 Amended Verified Statement of Claims: The **Contractor** shall also submit with the final requisition any amendments to the final verified statement of any pending dispute resolution procedures in accordance with the **PPB** Rules and this **Contract** and any and all alleged claims against the **City**, in any way connected with or arising out of this **Contract** (including those as to which details may have been furnished pursuant to Articles 11, 27, 28, and 30) that have occurred subsequent to **Substantial Completion**, setting forth with respect to each such claim the total amount thereof, the various items of labor and materials included therein, and the alleged value of each such item; and if the alleged claim be one for delay, the alleged cause of each such delay, the period or periods of time, giving the dates when the **Contractor** claims the performance of the **Work** or a particular part thereof was delayed, and an itemized statement and breakdown of the amount claimed for each such delay. With reference to each such claim, the **Commissioner**, the **Comptroller** and, in the event of litigation, the **City** Corporation Counsel shall have the same right to inspect, and to make extracts or copies of, the **Contractor's** books, vouchers, records, etc., as is referred to in Articles 11, 27, 28, and 30. Nothing contained in this Article 45.2, is intended to or shall relieve the **Contractor** from the obligation of complying strictly with Articles 11, 27, 28, and 30. The **Contractor** is warned that unless such claims are completely set forth as herein required, the **Contractor**, upon acceptance of the Final Payment pursuant to Article 46, will have waived any such claims.

45.3 Preparation of Final Voucher: Upon determining the balance due hereunder other than on account of claims, the **Engineer** will prepare and certify, for the Commissioner's approval, a voucher for final payment in that amount less any and all deductions authorized to be made by the **Commissioner** under this **Contract** or by **Law**. In the case of a lump sum **Contract**, the **Commissioner** shall certify the voucher for final payment within thirty (30) **Days** from the date of completion and acceptance of the **Work**, provided all requests for extensions of time have been acted upon.

45.3.1 All prior certificates and vouchers upon which partial payments were made, being merely estimates made to enable the **Contractor** to prosecute the **Work** more advantageously, shall be subject to correction in the final voucher, and the certification of the **Engineer** thereon and the approval of the **Commissioner** thereof, shall be conditions precedent to the right of the **Contractor** to receive any money hereunder. Such final voucher shall be binding and conclusive upon the **Contractor**.

45.3.2 Payment pursuant to such final voucher, less any deductions authorized to be made by the **Commissioner** under this **Contract** or by **Law**, shall constitute the final payment, and shall be made by the **Comptroller** within thirty (30) **Days** after the filing of such voucher in his/her office.

45.4 The **Contractor** acknowledges that nothing contained in this Article 45 is intended to or shall in any way diminish the force and effect of Article 13.

ARTICLE 46. ACCEPTANCE OF FINAL PAYMENT

46.1 The acceptance by the **Contractor**, or by anyone claiming by or through it, of the final payment, whether such payment be made pursuant to any judgment of any court, or otherwise, shall constitute and operate as a release of the **City** from any and all claims of and liability to the **Contractor** for anything heretofore done or furnished for the **Contractor** relating to or arising out of this **Contract** and the **Work** done hereunder, and for any prior act, neglect or default on the part of the **City** or any of its officials, agents or employees, excepting only a claim against the **City** for the amounts deducted or retained in accordance with the terms and provisions of this **Contract** or by **Law**, and excepting any claims, not otherwise waived, or any pending dispute resolution procedures which are contained in the

verified statement filed with the **Contractor's** substantial and final requisitions pursuant to Articles 44 and 45.

46.2 The **Contractor** is warned that the execution by it of a release, in connection with the acceptance of the final payment, containing language purporting to reserve claims other than those herein specifically excepted from the operation of this Article 46, or those for amounts deducted by the **Commissioner** from the final requisition or from the final payment as certified by the **Engineer** and approved by the **Commissioner**, shall not be effective to reserve such claims, anything stated to the **Contractor** orally or in writing by any official, agent or employee of the **City** to the contrary notwithstanding.

46.3 Should the **Contractor** refuse to accept the final payment as tendered by the **Comptroller**, it shall constitute a waiver of any right to interest thereon.

46.4 The **Contractor**, however, shall not be barred by this Article 46 from commencing an action for breach of **Contract** to the extent permitted by **Law** and by the terms of the **Contract** for any claims that are contained in the verified statement filed with the **Contractor's** substantial and final requisitions pursuant to Articles 44 and 45 or that arose after submission of the final payment requisition, provided that a detailed and verified statement of claim is served upon the contracting **Agency** and **Comptroller** not later than forty (40) **Days** after the making of such final payment by electronic funds transfer (EFT) or the mailing of such final payment. The statement shall specify the items upon which the claim will be based and any such claim shall be limited to such items.

ARTICLE 47. APPROVAL BY PUBLIC DESIGN COMMISSION

47.1 All works of art, including paintings, mural decorations, stained glass, statues, bas-reliefs, and other sculptures, monuments, fountains, arches, and other structures of a permanent character intended for ornament or commemoration, and every design of the same to be used in the performance of this **Contract**, and the design of all bridges, approaches, buildings, gates, fences, lamps, or structures to be erected, pursuant to the terms of this **Contract**, shall be submitted to the Art Commission, d/b/a the Public Design Commission of the City of New York, and shall be approved by the Public Design Commission prior to the erection or placing in position of the same. The final payment shall not become due or payable under this **Contract** unless and until the Public Design Commission shall certify that the design for the **Work** herein contracted for has been approved by the said Public Design Commission, and that the same has been executed in substantial accordance with the design so approved, pursuant to the provisions of Chapter 37, Section 854 of the **City** Charter, as amended.

CHAPTER X: CONTRACTOR'S DEFAULT

ARTICLE 48. COMMISSIONER'S RIGHT TO DECLARE CONTRACTOR IN DEFAULT

48.1 In addition to those instances specifically referred to in other Articles herein, the **Commissioner** shall have the right to declare the **Contractor** in default of this **Contract** if:

48.1.1 The **Contractor** fails to commence **Work** when notified to do so by the **Commissioner**; or if

48.1.2 The **Contractor** shall abandon the **Work**; or if

48.1.3 The **Contractor** shall refuse to proceed with the **Work** when and as directed by the **Commissioner**; or if

48.1.4 The **Contractor** shall, without just cause, reduce its working force to a number which, if maintained, would be insufficient, in the opinion of the **Commissioner**, to complete the **Work** in accordance with the progress schedule; or if

48.1.5 The **Contractor** shall fail or refuse to increase sufficiently such working force when ordered to do so by the **Commissioner**; or if

48.1.6 The **Contractor** shall sublet, assign, transfer, convert or otherwise dispose of this **Contract** other than as herein specified; or sell or assign a majority interest in the **Contractor**; or if

48.1.7 The **Contractor** fails to secure and maintain all required insurance; or if

48.1.8 A receiver or receivers are appointed to take charge of the **Contractor's** property or affairs; or if

48.1.9 The **Commissioner** shall be of the opinion that the **Contractor** is or has been unnecessarily or unreasonably or willfully delaying the performance and completion of the **Work**, or the award of necessary subcontracts, or the placing of necessary material and equipment orders; or if

48.1.10 The **Commissioner** shall be of the opinion that the **Contractor** is or has been willfully or in bad faith violating any of the provisions of this **Contract**; or if

48.1.11 The **Commissioner** shall be of the opinion that the **Work** cannot be completed within the time herein provided therefor or within the time to which such completion may have been extended; provided, however, that the impossibility of timely completion is, in the **Commissioner's** opinion, attributable to conditions within the **Contractor's** control; or if

48.1.12 The **Work** is not completed within the time herein provided therefor or within the time to which the **Contractor** may be entitled to have such completion extended; or if

48.1.13 Any statement or representation of the **Contractor** in the **Contract** or in any document submitted by the **Contractor** with respect to the **Work**, the **Project**, or the **Contract** (or for purposes of securing the **Contract**) was untrue or incorrect when made; or if

48.1.14 The **Contractor** or any of its officers, directors, partners, five (5%) percent shareholders, principals, or other persons substantially involved in its activities, commits any of the acts or omissions specified as the grounds for debarment in the **PPB Rules**.

48.2 Before the **Commissioner** shall exercise his/her right to declare the **Contractor** in default, the **Commissioner** shall give the **Contractor** an opportunity to be heard, upon not less than two (2) **Days'** notice.

ARTICLE 49. EXERCISE OF THE RIGHT TO DECLARE DEFAULT

49.1 The right to declare the **Contractor** in default for any of the grounds specified or referred to in Article 48 shall be exercised by sending the **Contractor** a notice, signed by the **Commissioner**, setting forth the ground or grounds upon which such default is declared (hereinafter referred to as a “Notice of Default”).

49.2 The **Commissioner’s** determination that the **Contractor** is in default shall be conclusive, final, and binding on the parties and such a finding shall preclude the **Contractor** from commencing a plenary action for any damages relating to the **Contract**. If the **Contractor** protests the determination of the **Commissioner**, the **Contractor** may commence an action in a court of competent jurisdiction of the State of New York under Article 78 of the New York Civil Practice Law and Rules.

ARTICLE 50. QUITTING THE SITE

50.1 Upon receipt of such notice the **Contractor** shall immediately discontinue all further operations under this **Contract** and shall immediately quit the **Site**, leaving untouched all plant, materials, equipment, tools, and supplies then on the **Site**.

ARTICLE 51. COMPLETION OF THE WORK

51.1 The **Commissioner**, after declaring the **Contractor** in default, may then have the **Work** completed by such means and in such manner, by contract with or without public letting, or otherwise, as he/she may deem advisable, utilizing for such purpose such of the **Contractor’s** plant, materials, equipment, tools, and supplies remaining on the **Site**, and also such **Subcontractors**, as he/she may deem advisable.

51.2 After such completion, the **Commissioner** shall make a certificate stating the expense incurred in such completion, which shall include the cost of re-letting and also the total amount of liquidated damages (at the rate provided for in the **Contract**) from the date when the **Work** should have been completed by the **Contractor** in accordance with the terms hereof to the date of actual completion of the **Work**. Such certificate shall be binding and conclusive upon the **Contractor**, its sureties, and any person claiming under the **Contractor**, as to the amount thereof.

51.3 The expense of such completion, including any and all related and incidental costs, as so certified by the **Commissioner**, and any liquidated damages assessed against the **Contractor**, shall be charged against and deducted out of monies which are earned by the **Contractor** prior to the date of default. Should the expense of such completion, as certified by the **Commissioner**, exceed the total sum which would have been payable under the **Contract** if it had been completed by the **Contractor**, any excess shall be paid by the **Contractor**.

ARTICLE 52. PARTIAL DEFAULT

52.1 In case the **Commissioner** shall declare the **Contractor** in default as to a part of the **Work** only, the **Contractor** shall discontinue such part, shall continue performing the remainder of the **Work** in strict conformity with the terms of this **Contract**, and shall in no way hinder or interfere with any **Other Contractor(s)** or persons whom the **Commissioner** may engage to complete the **Work** as to which the **Contractor** was declared in default.

52.2 The provisions of this Chapter relating to declaring the **Contractor** in default as to the entire **Work** shall be equally applicable to a declaration of partial default, except that the **Commissioner** shall be entitled to utilize for completion of the part of the **Work** as to which the **Contractor** was declared in default only such plant, materials, equipment, tools, and supplies as had been previously used by the **Contractor** on such part.

ARTICLE 53. PERFORMANCE OF UNCOMPLETED WORK

53.1 In completing the whole or any part of the **Work** under the provisions of this Chapter X, the **Commissioner** shall have the power to depart from or change or vary the terms and provisions of this **Contract**, provided, however, that such departure, change or variation is made for the purpose of reducing the time or expense of such completion. Such departure, change or variation, even to the extent of accepting a lesser or different performance, shall not affect the conclusiveness of the **Commissioner's** certificate of the cost of completion referred to in Article 51, nor shall it constitute a defense to an action to recover the amount by which such certificate exceeds the amount which would have been payable to the **Contractor** hereunder but for its default.

ARTICLE 54. OTHER REMEDIES

54.1 In addition to the right to declare the **Contractor** in default pursuant to this Chapter X, the **Commissioner** shall have the absolute right, in his/her sole discretion and without a hearing, to complete or cause to be completed in the same manner as described in Articles 51 and 53, any or all unsatisfactory or uncompleted punch list **Work** that remains after the completion date specified in the **Final Approved Punch List**. A written notice of the exercise of this right shall be sent to the **Contractor** who shall immediately quit the **Site** in accordance with the provisions of Article 50.

54.2 The expense of completion permitted under Article 54.1, including any and all related and incidental costs, as so certified by the **Commissioner**, shall be charged against and deducted out of monies which have been earned by the **Contractor** prior to the date of the exercise of the right set forth in Article 54.1; the balance of such monies, if any, subject to the other provisions of this **Contract**, to be paid to the **Contractor** without interest after such completion. Should the expense of such completion, as certified by the **Commissioner**, exceed the total sum which would have been payable under the **Contract** if it had been completed by the **Contractor**, any excess shall be paid by the **Contractor**.

54.3 The previous provisions of this Chapter X shall be in addition to any and all other remedies available under **Law** or in equity.

54.4 The exercise by the **City** of any remedy set forth herein shall not be deemed a waiver by the **City** of any other legal or equitable remedy contained in this **Contract** or provided under **Law**.

CHAPTER XI: MISCELLANEOUS PROVISIONS

ARTICLE 55. CONTRACTOR'S WARRANTIES

55.1 In consideration of, and to induce, the award of this **Contract** to the **Contractor**, the **Contractor** represents and warrants:

55.1.1 That it is financially solvent, sufficiently experienced and competent to perform the **Work**; and

55.1.2 That the facts stated in its bid and the information given by it pursuant to the Information for Bidders is true and correct in all respects; and

55.1.3 That it has read and complied with all requirements set forth in the **Contract**.

ARTICLE 56. CLAIMS AND ACTIONS THEREON

56.1 Any claim, that is not subject to dispute resolution under the **PPB** Rules or this **Contract**, against the **City** for damages for breach of **Contract** shall not be made or asserted in any action, unless the **Contractor** shall have strictly complied with all requirements relating to the giving of notice and of information with respect to such claims, as herein before provided.

56.2 Nor shall any action be instituted or maintained on any such claims unless such action is commenced within six (6) months after **Substantial Completion**; except that:

56.2.1 Any claims arising out of events occurring after **Substantial Completion** and before **Final Acceptance** of the **Work** shall be asserted within six (6) months of **Final Acceptance** of the **Work**;

56.2.2 If the **Commissioner** exercises his/her right to complete or cause to complete any or all unsatisfactory or uncompleted punch list **Work** that remains after the completion date specified in the **Final Approved Punch List** pursuant to Article 54, any such action shall be commenced within six (6) months from the date the **Commissioner** notifies the **Contractor** in writing that he/she has exercised such right. Any claims for monies deducted, retained or withheld under the provisions of this **Contract** shall be asserted within six (6) months after the date when such monies otherwise become due and payable hereunder; and

56.2.3 If the **Commissioner** exercises his/her right to terminate the **Contract** pursuant to Article 64, any such action shall be commenced within six (6) months of the date the **Commissioner** exercises said right.

ARTICLE 57. INFRINGEMENT

57.1 The **Contractor** shall be solely responsible for and shall defend, indemnify, and hold the **City** harmless from any and all claims (even if the allegations of the lawsuit are without merit) and judgments for damages and from costs and expenses to which the **City** may be subject to or which it may suffer or incur allegedly arising out of or in connection with any infringement by the **Contractor** of any copyright, trade secrets, trademark or patent rights or any other property or personal right of any third party by the **Contractor** and/or its **Subcontractors** in the performance or completion of the **Work**. Insofar as the facts or **Law** relating to any claim would preclude the **City** from being completely indemnified by the **Contractor**, the **City** shall be partially indemnified by the **Contractor** to the fullest extent permitted by **Law**.

ARTICLE 58. NO CLAIM AGAINST OFFICIALS, AGENTS OR EMPLOYEES

58.1 No claim whatsoever shall be made by the **Contractor** against any official, agent or employee of the **City** for, or on account of, anything done or omitted to be done in connection with this **Contract**.

ARTICLE 59. SERVICE OF NOTICES

59.1 The **Contractor** hereby designates the business address, fax number, and email address specified in its bid, as the place where all notices, directions or other communications to the **Contractor** may be delivered, or to which they may be mailed. Any notice, direction, or communication from either party to the other shall be in writing and shall be deemed to have been given when (i) delivered personally; (ii) sent by certified mail, return receipt requested; (iii) delivered by overnight or same day courier service in a properly addressed envelope with confirmation; or (iv) sent by fax or email and, unless receipt of the fax or e-mail is acknowledged by the recipient by fax or e-mail, deposited in a post office box regularly maintained by the United States Postal Service in a properly addressed, postage pre-paid envelope.

59.2 **Contractor's** notice address, email address, or fax number may be changed at any time by an instrument in writing, executed and acknowledged by the **Contractor**, and delivered to the **Commissioner**.

59.3 Nothing herein contained shall, however, be deemed to preclude or render inoperative the service of any notice, direction or other communication upon the **Contractor** personally, or, if the **Contractor** is a corporation, upon any officer thereof.

ARTICLE 60. UNLAWFUL PROVISIONS DEEMED STRICKEN FROM CONTRACT

60.1 If this **Contract** contains any unlawful provision not an essential part of the **Contract** and which shall not appear to have been a controlling or material inducement to the making thereof, the same shall be deemed of no effect and shall, upon notice by either party, be deemed stricken from the **Contract** without affecting the binding force of the remainder.

ARTICLE 61. ALL LEGAL PROVISIONS DEEMED INCLUDED

61.1 It is the intent and understanding of the parties to this **Contract** that each and every provision of **Law** required to be inserted in this **Contract** shall be and is inserted herein. Furthermore, it is hereby stipulated that every such provision is to be deemed to be inserted herein, and if, through mistake or otherwise, any such provision is not inserted, or is not inserted in correct form, then this **Contract** shall forthwith upon the application of either party be amended by such insertion so as to comply strictly with the **Law** and without prejudice to the rights of either party hereunder.

ARTICLE 62. TAX EXEMPTION

62.1 The **City** is exempt from payment of Federal, State, and local taxes, including sales and compensating use taxes of the State of New York and its cities and counties on all tangible personal property sold to the **City** pursuant to the provisions of this **Contract**. These taxes are not to be included in bids. However, this exemption does not apply to tools, machinery, equipment or other property leased by or to the **Contractor**, **Subcontractor** or **Materialman** or to tangible personal property which, even

though it is consumed, is not incorporated into the completed **Work** (consumable supplies) and tangible personal property that the **Contractor** is required to remove from the **Site** during or upon completion of the **Work**. The **Contractor** and its **Subcontractors** and **Materialmen** shall be responsible for and pay any and all applicable taxes, including sales and compensating use taxes, on such leased tools, machinery, equipment or other property and upon all such consumable supplies and tangible personal property that the **Contractor** is required to remove from the **Site** during or upon completion of the **Work**.

62.2 The **Contractor** agrees to sell and the **City** agrees to purchase all tangible personal property, other than consumable supplies and other tangible personal property that the **Contractor** is required to remove from the **Site** during or upon completion of the **Work**, that is required, necessary or proper for or incidental to the construction of the **Project** covered by this **Contract**. The sum paid under this **Contract** for such tangible personal property shall be in full payment and consideration for the sale of such tangible personal property.

62.2.1 The **Contractor** agrees to construct the **Project** and to perform all **Work**, labor and services rendered, necessary, proper or incidental thereto for the sum shown in the bid for the performance of such **Work**, labor, and services, and the sum so paid pursuant to this **Contract** for such **Work**, labor, and services, shall be in full consideration for the performance by the **Contractor** of all its duties and obligations under this **Contract** in connection with said **Work**, labor, and services.

62.3 20 NYCRR Section 541.3(d) provides that a **Contractor's** purchases of tangible personal property that is either incorporated into real property owned by a governmental entity or purchased for and sold to a governmental entity are exempt from sales and use tax. The **City** shall not pay sales tax for any such tangible personal property that it purchases from the **Contractor** pursuant to the **Contract**. With respect to such tangible personal property, the **Contractor**, at the request of the **City**, shall furnish to the **City** such bills of sale and other instruments as may be required by the **City**, properly executed, acknowledged and delivered assuring to the **City** title to such tangible personal property, free of liens and/or encumbrances, and the **Contractor** shall mark or otherwise identify all such tangible personal property as the property of the **City**.

62.4 Title to all tangible personal property to be sold by the **Contractor** to the **City** pursuant to the provisions of the **Contract** shall immediately vest in and become the sole property of the **City** upon delivery of such tangible personal property to the **Site**. Notwithstanding such transfer of title, the **Contractor** shall have the full and continuing responsibility to install such tangible personal property in accordance with the provisions of this **Contract**, protect it, maintain it in a proper condition and forthwith repair, replace and make good any damage thereto, theft or disappearance thereof, and furnish additional tangible personal property in place of any that may be lost, stolen or rendered unusable, without cost to the **City**, until such time as the **Work** covered by the **Contract** is fully accepted by the **City**. Such transfer of title shall in no way affect any of the **Contractor's** obligations hereunder. In the event that, after title has passed to the **City**, any of the tangible personal property is rejected as being defective or otherwise unsatisfactory, title to all such tangible personal property shall be deemed to have been transferred back to the **Contractor**.

62.5 The purchase by **Subcontractors** or **Materialmen** of tangible personal property to be sold hereunder shall be a purchase or procurement for resale to the **Contractor** (either directly or through other **Subcontractors**) and therefore not subject to the aforesaid sales and compensating use taxes, provided that the subcontracts and purchase agreements provide for the resale of such tangible personal property and that such subcontracts and purchase agreements are in a form similar to this **Contract** with respect to the separation of the sale of consumable supplies and tangible personal property that the

Contractor is required to remove from the **Site** during or upon completion of the **Work** from the **Work** and labor, services, and any other matters to be provided, and provided further that the subcontracts and purchase agreements provide separate prices for tangible personal property and all other services and matters. Such separation shall actually be followed in practice, including the separation of payments for tangible personal property from the payments for other **Work** and labor and other things to be provided.

62.6 The **Contractor** and its **Subcontractors** and **Materialmen** shall furnish a **Contractor** Exempt Purchase Certificate to all persons, firms or corporations from which they purchase tangible personal property for the performance of the **Work** covered by this **Contract**.

62.7 In the event any of the provisions of this Article 62 shall be deemed to be in conflict with any other provisions of this **Contract** or create any ambiguity, then the provisions of this Article 62 shall control.

ARTICLE 63. INVESTIGATION(S) CLAUSE

63.1 The parties to this **Contract** agree to cooperate fully and faithfully with any investigation, audit or inquiry conducted by a United States, a State of New York (State) or a **City** governmental agency or authority that is empowered directly or by designation to compel the attendance of witnesses and to examine witnesses under oath, or conducted by the Inspector General of a governmental agency that is a party in interest to the transaction, submitted bid, submitted proposal, contract, lease, permit or license that is the subject of the investigation, audit or inquiry.

63.2 If any person who has been advised that his/her statement, and any information from such statement, will not be used against him/her in any subsequent criminal proceeding refuses to testify before a grand jury or other governmental agency or authority empowered directly or by designation to compel the attendance of witnesses and to examine witnesses under oath concerning the award of or performance under any transaction, agreement, lease, permit, contract, or license entered into with the **City**, the State, or any political subdivision or public authority thereof, or the Port Authority of New York and New Jersey, or any local development corporation within the **City**, or any public benefit corporation organized under the **Laws** of the State of New York, or;

63.3 If any person refuses to testify for a reason other than the assertion of his/her privilege against self incrimination in an investigation, audit or inquiry conducted by a **City** or State governmental agency or authority empowered directly or by designation to compel the attendance of witnesses and to take testimony under oath, or by the Inspector General of the governmental agency that is a party in interest in, and is seeking testimony concerning the award of, or performance under any transaction, agreement, lease, permit, contract, or license entered into with the **City**, the State, or any political subdivision thereof or any local development corporation within the **City**, then;

63.4 The **Commissioner** whose **Agency** is a party in interest to the transaction, submitted bid, submitted proposal, contract, lease, permit, or license shall convene a hearing, upon not less than five (5) **Days**' written notice to the parties involved to determine if any penalties should attach for the failure of a person to testify.

63.5 If any non-governmental party to the hearing requests an adjournment, the **Commissioner** who convened the hearing may, upon granting the adjournment, suspend any contract, lease, permit, or license, pending the final determination pursuant to Article 63.7 without the **City** incurring any penalty or damages for delay or otherwise.

63.6 The penalties which may attach after a final determination by the **Commissioner** may include but shall not exceed:

63.6.1 The disqualification for a period not to exceed five (5) years from the date of an adverse determination for any person, or any entity of which such person was a member at the time the testimony was sought, from submitting bids for, or transacting business with, or entering into or obtaining any contract, lease, permit or license with or from the **City**; and/or

63.6.2 The cancellation or termination of any and all such existing **City** contracts, leases, permits or licenses that the refusal to testify concerns and that have not been assigned as permitted under this **Contract**, nor the proceeds of which pledged, to an unaffiliated and unrelated institutional lender for fair value prior to the issuance of the notice scheduling the hearing, without the **City** incurring any penalty or damages on account of such cancellation or termination; monies lawfully due for goods delivered, work done, rentals, or fees accrued prior to the cancellation or termination shall be paid by the **City**.

63.7 The **Commissioner** shall consider and address in reaching his/her determination and in assessing an appropriate penalty the factors in Articles 63.7.1 and 63.7.2. The **Commissioner** may also consider, if relevant and appropriate, the criteria established in Articles 63.7.3 and 63.7.4, in addition to any other information which may be relevant and appropriate:

63.7.1 The party's good faith endeavors or lack thereof to cooperate fully and faithfully with any governmental investigation or audit, including but not limited to the discipline, discharge, or disassociation of any person failing to testify, the production of accurate and complete books and records, and the forthcoming testimony of all other members, agents, assignees or fiduciaries whose testimony is sought.

63.7.2 The relationship of the person who refused to testify to any entity that is a party to the hearing, including but not limited to, whether the person whose testimony is sought has an ownership interest in the entity and/or the degree of authority and responsibility the person has within the entity.

63.7.3 The nexus of the testimony sought to the subject entity and its contracts, leases, permits or licenses with the **City**.

63.7.4 The effect a penalty may have on an unaffiliated and unrelated party or entity that has a significant interest in an entity subject to penalties under Article 63.6, provided that the party or entity has given actual notice to the **Commissioner** upon the acquisition of the interest, or at the hearing called for in Article 63.4, gives notice and proves that such interest was previously acquired. Under either circumstance the party or entity shall present evidence at the hearing demonstrating the potential adverse impact a penalty will have on such person or entity.

63.8 Definitions:

63.8.1 The term "license" or "permit" as used in this Article 63 shall be defined as a license, permit, franchise or concession not granted as a matter of right.

63.8.2 The term "person" as used in this Article 63 shall be defined as any natural person doing business alone or associated with another person or entity as a partner, director, officer, principal or employee.

63.8.3 The term “entity” as used in this Article 63 shall be defined as any firm, partnership, corporation, association, joint venture, or person that receives monies, benefits, licenses, leases, or permits from or through the **City** or otherwise transacts business with the **City**.

63.8.4 The term “member” as used in this Article 63 shall be defined as any person associated with another person or entity as a partner, director, officer, principal or employee.

63.9 In addition to and notwithstanding any other provision of this **Contract**, the **Commissioner** may in his/her sole discretion terminate this **Contract** upon not less than three (3) **Days**’ written notice in the event the **Contractor** fails to promptly report in writing to the **Commissioner** of the Department of Investigations (“DOI”) of the **City** any solicitation of money, goods, requests for future employment or other benefit or thing of value, by or on behalf of any employee of the **City** or other person, firm, corporation or entity for any purpose which may be related to the procurement or obtaining of this **Contract** by the **Contractor**, or affecting the performance of this **Contract**.

ARTICLE 64. TERMINATION BY THE CITY

64.1 In addition to termination pursuant to any other article of this **Contract**, the **Commissioner** may, at any time, terminate this **Contract** by written notice to the **Contractor**. In the event of termination, the **Contractor** shall, upon receipt of such notice, unless otherwise directed by the **Commissioner**:

64.1.1 Stop **Work** on the date specified in the notice;

64.1.2 Take such action as may be necessary for the protection and preservation of the **City**’s materials and property;

64.1.3 Cancel all cancelable orders for material and equipment;

64.1.4 Assign to the **City** and deliver to the **Site** or another location designated by the **Commissioner**, any non-cancelable orders for material and equipment that is not capable of use except in the performance of this **Contract** and has been specifically fabricated for the sole purpose of this **Contract** and not incorporated in the **Work**;

64.1.5 Take no action which will increase the amounts payable by the **City** under this **Contract**.

64.2 In the event of termination by the **City** pursuant to this Article 64, payment to the **Contractor** shall be in accordance with Articles 64.2.1, 64.2.2 or 64.2.3, to the extent that each respective article applies.

64.2.1 Lump Sum Contracts or Items: On all lump sum **Contracts**, or on lump sum items in a **Contract**, the **City** will pay the **Contractor** the sum of the amounts described in Articles 64.2.1(a) and 64.2.1(b), less all payments previously made pursuant to this **Contract**. On lump sum **Contracts** only, the **City** will also pay the **Contractor** an additional sum as provided in Article 64.2.1(c).

64.2.1(a) For **Work** completed prior to the notice of termination, the **Contractor** shall be paid a pro rata portion of the lump sum bid amount, plus approved change orders, based upon the percent completion of the **Work**, as determined by the

Commissioner. For the purpose of determining the pro rata portion of the lump sum bid amount to which the **Contractor** is entitled, the bid breakdown submitted in accordance with Article 41 shall be considered, but shall not be dispositive. The **Commissioner's** determination hereunder shall be final, binding, and conclusive.

64.2.1(b) For non-cancelable material and equipment that is not capable of use except in the performance of this **Contract** and has been specifically fabricated for the sole purpose of this **Contract**, but not yet incorporated in the **Work**, the **Contractor** shall be paid the lesser of the following, less salvage value:

64.2.1(b)(i) The Direct Cost, as defined in Article 64.2.4; or

64.2.1(b)(ii) The fair and reasonable value, if less than Direct Cost, of such material and equipment, plus necessary and reasonable delivery costs.

64.2.1(b)(iii) In addition, the **Contractor** shall be paid five (5%) percent of the amount described in Article 64.2.1(b)(i) or Article 64.2.1(b)(ii), whichever applies.

64.2.1(c) Except as otherwise provided in Article 64.2.1(d), on all lump sum **Contracts**, the **Contractor** shall be paid the percentage indicated below applied to the difference between the total lump sum bid amount and the total of all payments made prior to the notice of termination plus all payments allowed pursuant to Articles 64.2.1(a) and 64.2.1(b):

64.2.1(c)(i) Five (5%) percent of the first five million (\$5,000,000) dollars; and

64.2.1(c)(ii) Three (3%) percent of any amount between five million (\$5,000,000) dollars and fifteen million (\$15,000,000) dollars; plus

64.2.1(c)(iii) One (1%) percent of any amount over fifteen million (\$15,000,000) dollars.

64.2.1(d) In the event the **City** terminates a lump sum **Contract** pursuant to this Article 64 within ninety (90) **Days** after registration of the **Contract** with the **Comptroller**, the **Contractor** shall be paid one (1%) percent of the difference between the lump sum bid amount and the total of all payments made pursuant to this Article 64.2.

64.2.2 Unit Price Contracts or Items: On all unit price **Contracts**, or on unit price items in a **Contract**, the **City** will pay the **Contractor** the sum of the amounts described in Articles 64.2.2(a) and 64.2.2(b), less all payments previously made pursuant to this **Contract**:

64.2.2(a) For all completed units, the unit price stated in the **Contract**, and

64.2.2(b) For units that have been ordered but are only partially completed, the **Contractor** will be paid:

64.2.2(b)(i) A pro rata portion of the unit price stated in the **Contract** based upon the percent completion of the unit and

64.2.2(b)(ii) For non-cancelable material and equipment, payment will be made pursuant to Article 64.2.1(b).

64.2.3 Time and Materials Contracts or Items Based on Time and Material Records: On all **Contracts** or items in a **Contract** where payment for the **Work** is based on time and material records, the **Contractor** shall be paid in accordance with Article 26, less all payments previously made pursuant to this **Contract**.

64.2.4 Direct Costs: Direct Costs as used in this Article 64.2 shall mean:

64.2.4(a) The actual purchase price of material and equipment, plus necessary and reasonable delivery costs,

64.2.4(b) The actual cost of labor involved in construction and installation at the **Site**, and

64.2.4(c) The actual cost of necessary bonds and insurance purchased pursuant to requirements of this **Contract** less any amounts that have been or should be refunded by the **Contractor's** sureties or insurance carriers.

64.2.4(d) Direct Costs shall not include overhead.

64.3 In no event shall any payments under this Article 64 exceed the **Contract** price for such items.

64.4 All payments pursuant to Article 64 shall be in the nature of liquidated damages and shall be accepted by the **Contractor** in full satisfaction of all claims against the **City**.

64.5 The **City** may deduct or set off against any sums due and payable pursuant to this Article 64, any deductions authorized by this **Contract** or by **Law** (including but not limited to liquidated damages) and any claims it may have against the **Contractor**. The **City's** exercise of the right to terminate the **Contract** pursuant to this Article 64 shall not impair or otherwise effect the **City's** right to assert any claims it may have against the **Contractor** in a plenary action.

64.6 Where the **Work** covered by the **Contract** has been substantially completed, as determined in writing by the **Commissioner**, termination of the **Work** shall be handled as an omission of **Work** pursuant to Articles 29 and 33, in which case a change order will be issued to reflect an appropriate reduction in the **Contract** sum, or if the amount is determined after final payment, such amount shall be paid by the **Contractor**.

ARTICLE 65. CHOICE OF LAW, CONSENT TO JURISDICTION AND VENUE

65.1 This **Contract** shall be deemed to be executed in the **City** regardless of the domicile of the **Contractor**, and shall be governed by and construed in accordance with the **Laws** of the State of New York and the **Laws** of the United States, where applicable.

65.2 The parties agree that any and all claims asserted against the **City** arising under this **Contract** or related thereto shall be heard and determined in the courts of the State of New York ("New York State Courts") located in the **City** and County of New York. To effect this **Contract** and intent, the **Contractor** agrees:

65.2.1 If the **City** initiates any action against the **Contractor** in Federal court or in a New York State Court, service of process may be made on the **Contractor** either in person, wherever such **Contractor** may be found, or by registered mail addressed to the **Contractor** at its address as set forth in this **Contract**, or to such other address as the **Contractor** may provide to the **City** in writing; and

65.2.2 With respect to any action between the **City** and the **Contractor** in a New York State Court, the **Contractor** hereby expressly waives and relinquishes any rights it might otherwise have:

65.2.2(a) To move to dismiss on grounds of forum non conveniens;

65.2.2(b) To remove to Federal Court; and

65.2.2(c) To move for a change of venue to a New York State Court outside New York County.

65.2.3 With respect to any action brought by the **City** against the **Contractor** in a Federal Court located in the **City**, the **Contractor** expressly waives and relinquishes any right it might otherwise have to move to transfer the action to a Federal Court outside the **City**.

65.2.4 If the **Contractor** commences any action against the **City** in a court located other than in the **City** and County of New York, upon request of the **City**, the **Contractor** shall either consent to a transfer of the action to a New York State Court of competent jurisdiction located in the **City** and County of New York or, if the Court where the action is initially brought will not or cannot transfer the action, the **Contractor** shall consent to dismiss such action without prejudice and may thereafter reinstate the action in a New York State Court of competent jurisdiction in New York County.

65.3 If any provision(s) of this Article 65 is held unenforceable for any reason, each and all other provision(s) shall nevertheless remain in full force and effect.

ARTICLE 66. PARTICIPATION IN AN INTERNATIONAL BOYCOTT

66.1 The **Contractor** agrees that neither the **Contractor** nor any substantially owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the Federal Export Administration Act of 1979, as amended, or the regulations of the United States Department of Commerce (Commerce Department) promulgated thereunder.

66.2 Upon the final determination by the Commerce Department or any other agency of the United States as to, or conviction of the **Contractor** or a substantially-owned affiliated company thereof for participation in an international boycott in violation of the provisions of the Export Administration Act of 1979, as amended, or the regulations promulgated thereunder, the **Comptroller** may, at his/her option, render forfeit and void this **Contract**.

66.3 The **Contractor** shall comply in all respects, with the provisions of Section 6-114 of the Administrative Code and the rules and regulations issued by the **Comptroller** thereunder.

ARTICLE 67. LOCALLY BASED ENTERPRISE PROGRAM

67.1 This **Contract** is subject to the requirements of Section 6-108.1 of the Administrative Code and regulations promulgated thereunder. No construction contract shall be awarded unless and until these requirements have been complied with in their entirety; however, compliance with this Article 67 is not required if the Agency sets Subcontractor Participation Goals for Minority- and Women-Owned Business Enterprises (M/WBEs).

67.2 Unless specifically waived by the **Commissioner** with the approval of the Division of Economic and Financial Opportunity of the **City** Department of Business Services, if any portion of the **Contract** is subcontracted, not less than ten (10%) percent of the total dollar amount of the **Contract** shall be awarded to locally based enterprises (LBEs); except that where less than ten (10%) percent of the total dollar amount of the **Contract** is subcontracted, such lesser percentage shall be so awarded.

67.3 The **Contractor** shall not require performance and payment bonds from LBE **Subcontractors**.

67.4 If the **Contractor** has indicated prior to award that no **Work** will be subcontracted, no **Work** shall be subcontracted without the prior approval of the **Commissioner**, which shall be granted only if the **Contractor** makes a good faith effort beginning at least six (6) weeks before the **Work** is to be performed to obtain LBE **Subcontractors** to perform the **Work**.

67.5 If the **Contractor** has not identified sufficient LBE **Subcontractors** prior to award, it shall sign a letter of compliance stating that it complies with Section 6-108.1 of the Administrative Code, recognizes that achieving the LBE requirement is a condition of its **Contract**, and shall submit documentation demonstrating its good faith efforts to obtain LBEs. After award, the **Contractor** shall begin to solicit LBE's to perform subcontracted **Work** at least six (6) weeks before the date such **Work** is to be performed and shall demonstrate that a good faith effort has been made to obtain LBEs on each subcontract until it meets the required percentage.

67.6 Failure of the **Contractor** to comply with the requirements of Section 6-108.1 of the Administrative Code and the regulations promulgated thereunder shall constitute a material breach of this **Contract**. Remedy for such breach may include the imposition of any or all of the following sanctions:

67.6.1 Reducing the **Contractor's** compensation by an amount equal to the dollar value of the percentage of the LBE subcontracting requirement not complied with;

67.6.2 Declaring the **Contractor** in default;

67.6.3 If the **Contractor** is an LBE, de-certifying and declaring the **Contractor** ineligible to participate in the LBE program for a period of up to three (3) years.

ARTICLE 68. ANTITRUST

68.1 The **Contractor** hereby assigns, sells, and transfers to the **City** all right, title, and interest in and to any claims and causes of action arising under the antitrust **Laws** of New York State or of the United States relating to the particular goods or services purchased or procured by the **City** under this **Contract**.

ARTICLE 69. MacBRIDE PRINCIPLES PROVISIONS

69.1 Notice To All Prospective **Contractors**:

69.1.1 Local Law No. 34 of 1991 became effective on September 10, 1991 and added Section 6-115.1 of the Administrative Code. The local **Law** provides for certain restrictions on **City Contracts** to express the opposition of the people of the **City** to employment discrimination practices in Northern Ireland to promote freedom of work-place opportunity.

69.1.2 Pursuant to Section 6-115.1, prospective **Contractors** for **Contracts** to provide goods or services involving an expenditure of an amount greater than ten thousand (\$10,000.) dollars, or for construction involving an amount greater than fifteen thousand (\$15,000.) dollars, are asked to sign a rider in which they covenant and represent, as a material condition of their **Contract**, that any business operations in Northern Ireland conducted by the **Contractor** and any individual or legal entity in which the **Contractor** holds a ten (10%) percent or greater ownership interest in the **Contractor** will be conducted in accordance with the MacBride Principles of nondiscrimination in employment.

69.1.3 Prospective **Contractors** are not required to agree to these conditions. However, in the case of **Contracts** let by competitive sealed bidding, whenever the lowest responsible bidder has not agreed to stipulate to the conditions set forth in this notice and another bidder who has agreed to stipulate to such conditions has submitted a bid within five (5%) percent of the lowest responsible bid for a **Contract** to supply goods, services or contraction of comparable quality, the **Agency** shall refer such bids to the Mayor, the Speaker or other officials, as appropriate, who may determine, in accordance with applicable **Law**, that it is in the best interest of the **City** that the **Contract** be awarded to other than the lowest responsible pursuant to Section 313(b)(2) of the **City** Charter.

69.1.4 In the case of **Contracts** let by other than competitive sealed bidding, if a prospective **Contractor** does not agree to these conditions, no **Agency**, elected official or the **City** Council shall award the **Contract** to that bidder unless the **Agency** seeking to use the goods, services or construction certifies in writing that the **Contract** is necessary for the **Agency** to perform its functions and there is no other responsible **Contractor** who will supply goods, services or construction of comparable quality at a comparable price.

69.2 In accordance with Section 6-115.1 of the Administrative Code, the **Contractor** stipulates that such **Contractor** and any individual or legal entity in which the **Contractor** holds a ten (10%) percent or greater ownership interest in the **Contractor** either:

69.2.1 Have no business operations in Northern Ireland, or

69.2.2 Shall take lawful steps in good faith to conduct any business operations they have in Northern Ireland in accordance with the MacBride Principles, and shall permit independent monitoring of their compliance with such principles.

69.3 For purposes of this Article, the following terms shall have the following meanings:

69.3.1 “MacBride Principles” shall mean those principles relating to nondiscrimination in employment and freedom of work-place opportunity which require employers doing business in Northern Ireland to:

69.3.1(a) increase the representation of individuals from under-represented religious groups in the workforce, including managerial, supervisory, administrative, clerical and technical jobs;

69.3.1(b) take steps to promote adequate security for the protection of employees from under-represented religious groups both at the work-place and while traveling to and from **Work**;

69.3.1(c) ban provocative religious or political emblems from the workplace;

69.3.1(d) publicly advertise all job openings and make special recruitment efforts to attract applicants from under-represented religious groups;

69.3.1(e) establish layoff, recall, and termination procedures which do not in practice favor a particular religious group;

69.3.1(f) abolish all job reservations, apprenticeship restrictions and different employment criteria which discriminate on the basis of religion;

69.3.1(g) develop training programs that will prepare substantial numbers of current employees from under-represented religious groups for skilled jobs, including the expansion of existing programs and the creation of new programs to train, upgrade, and improve the skills of workers from under-represented religious groups;

69.3.1(h) establish procedures to assess, identify, and actively recruit employees from under-represented religious groups with potential for further advancement; and

69.3.1(i) appoint a senior management staff member to oversee affirmative action efforts and develop a timetable to ensure their full implementation.

69.4 The **Contractor** agrees that the covenants and representations in Article 69.2 are material conditions to this **Contract**. In the event the **Agency** receives information that the **Contractor** who made the stipulation required by this Article 69 is in violation thereof, the **Agency** shall review such information and give the **Contractor** an opportunity to respond. If the **Agency** finds that a violation has occurred, the **Agency** shall have the right to declare the **Contractor** in default and/or terminate this **Contract** for cause and procure supplies, services or **Work** from another source in the manner the **Agency** deems proper. In the event of such termination, the **Contractor** shall pay to the **Agency**, or the **Agency** in its sole discretion may withhold from any amounts otherwise payable to the **Contractor**, the difference between the **Contract** price for the uncompleted portion of this **Contract** and the cost to the **Agency** of completing performance of this **Contract** either itself or by engaging another **Contractor** or **Contractors**. In the case of a requirement **Contract**, the **Contractor** shall be liable for such difference in price for the entire amount of supplies required by the **Agency** for the uncompleted term of **Contractor's Contract**. In the case of a construction **Contract**, the **Agency** shall also have the right to hold the **Contractor** in partial or total default in accordance with the default provisions of this **Contract**, and/or may seek debarment or suspension of the **Contractor**. The rights and remedies of the **Agency** hereunder shall be in addition to, and not in lieu of, any rights and remedies the **Agency** has pursuant to this **Contract** or by operation of **Law**.

ARTICLE 70. ELECTRONIC FILING/NYC DEVELOPMENT HUB

70.1 The **Contractor** shall electronically file all alteration type-2 and alteration type-3 applications via the New York City Development Hub Web site, except applications for the following types of minor alterations: enlargements, curb cuts, legalizations, fire alarms, builders pavement plans, and jobs filed on Landmark Preservation Commission calendared properties. All such filings must be professionally certified. Information about electronic filing via the New York City Development Hub is available on the **City** Department of Buildings Web site at www.nyc.gov/buildings.

ARTICLE 71. PROHIBITION OF TROPICAL HARDWOODS

71.1 Tropical hardwoods, as defined in Section 165 of the New York State Finance Law (Finance Law), shall not be utilized in the performance of this **Contract** except as expressly permitted by Section 165 of the Finance Law.

ARTICLE 72. CONFLICTS OF INTEREST

72.1 Section 2604 of the **City** Charter and other related provisions of the **City** Charter, the Administrative Code, and the Penal Law are applicable under the terms of this **Contract** in relation to conflicts of interest and shall be extended to **Subcontractors** authorized to perform **Work**, labor and services pursuant to this **Contract** and further, it shall be the duty and responsibility of the **Contractor** to so inform its respective **Subcontractors**. Notice is hereby given that, under certain circumstances, penalties may be invoked against the donor as well as the recipient of any form of valuable gift.

ARTICLE 73. MERGER CLAUSE

73.1 The written **Contract** herein, contains all the terms and conditions agreed upon by the parties hereto, and no other agreement, oral or otherwise, regarding the subject matter of this **Contract** shall be deemed to exist or to bind any of the parties hereto, or to vary any of the terms contained herein.

ARTICLE 74. STATEMENT OF WORK

74.1 The **Contractor** shall furnish all labor and materials and perform all **Work** in strict accordance with the **Specifications** and **Addenda** thereto, numbered as shown in Schedule A.

ARTICLE 75. COMPENSATION TO BE PAID TO CONTRACTOR

75.1 The **City** will pay and the **Contractor** will accept in full consideration for the performance of the **Contract**, subject to additions and deductions as provided herein, the total sum shown in Schedule A, this said sum being the amount at which the **Contract** was awarded to the **Contractor** at a public letting thereof, based upon the **Contractor's** bid for the **Contract**.

ARTICLE 76. ELECTRONIC FUNDS TRANSFER

76.1 In accordance with Section 6-107.1 of the Administrative Code, the **Contractor** agrees to accept payments under this **Contract** from the **City** by electronic funds transfer (EFT). An EFT is any

transfer of funds, other than a transaction originated by check, draft or similar paper instrument, which is initiated through an electronic terminal, telephonic instrument or computer or magnetic tape so as to order, instruct or authorize a financial institution to debit or credit an account. Prior to the first payment made under this **Contract**, the **Contractor** shall designate one financial institution or other authorized payment agent and shall complete the attached "EFT Vendor Payment Enrollment Form" in order to provide the Commissioner of the **City** Department of Finance with information necessary for the **Contractor** to receive electronic funds transfer payments through a designated financial institution or authorized payment agent. The crediting of the amount of a payment to the appropriate account on the books of a financial institution or other authorized payment agent designated by the **Contractor** shall constitute full satisfaction by the **City** for the amount of the payment under this **Contract**. The account information supplied by the **Contractor** to facilitate the electronic funds transfer shall remain confidential to the fullest extent provided by **Law**.

76.2 The **Commissioner** may waive the application of the requirements of this Article 76 to payments on contracts entered into pursuant to Section 315 of the **City** Charter. In addition, the Commissioner of the Department of Finance and the Comptroller may jointly issue standards pursuant to which the **Agency** may waive the requirements of this Article 76 for payments in the following circumstances: (i) for individuals or classes of individuals for whom compliance imposes a hardship; (ii) for classifications or types of checks; or (iii) in other circumstances as may be necessary in the interest of the **City**.

ARTICLE 77. RECORDS RETENTION

77.1 The **Contractor** agrees to retain all books, records, and other documents relevant to this **Contract** for six years after the final payment or termination of this **Contract**, whichever is later. **City**, state, and federal auditors and any other persons duly authorized by the **City** shall have full access to and the right to examine any such books, records, and other documents during the retention period.

ARTICLE 78. EXAMINATION AND VIEWING OF SITE, CONSIDERATION OF OTHER SOURCES OF INFORMATION AND CHANGED SITE CONDITIONS

78.1 Pre-Bidding (Investigation) Viewing of Site – Bidders must carefully view and examine the **Site** of the proposed **Work**, as well as its adjacent area, and seek other usual sources of information, for they will be conclusively presumed to have full knowledge of any and all conditions and hazards on, about or above the **Site** relating to or affecting in any way the performance of the **Work** to be done under the **Contract** that were or should have been known by a reasonably prudent bidder. To arrange a date for visiting the **Site**, bidders are to contact the **Agency** contact person specified in the bid documents.

78.2 Should the **Contractor** encounter during the progress of the **Work** site conditions or environmental hazards at the **Site** materially differing from any shown on the **Contract Drawings** or indicated in the **Specifications** or such conditions or environmental hazards as could not reasonably have been anticipated by the **Contractor**, which conditions or hazards will materially affect the cost of the **Work** to be done under the **Contract**, the attention of the **Commissioner** must be called immediately to such conditions or hazards before they are disturbed. The **Commissioner** shall thereupon promptly investigate the conditions or hazards. If the **Commissioner** finds that they do so materially differ, and that they could not have been reasonably anticipated by the **Contractor**, the **Contract** may be modified with the **Commissioner's** written approval.

**ARTICLE 79. PARTICIPATION BY MINORITY-OWNED AND WOMEN-OWNED
BUSINESS ENTERPRISES IN CITY PROCUREMENT**

NOTICE TO ALL PROSPECTIVE CONTRACTORS

ARTICLE I. M/WBE PROGRAM

Local Law No. 129 of 2005 added and Local Law 1 of 2013 amended Section 6-129 of the Administrative Code of the City of New York (hereinafter “Section 6-129”). Section 6-129 establishes the program for participation in City procurement (“M/WBE Program”) by minority- owned business enterprises (“MBEs”) and women-owned business enterprises (“WBEs”), certified in accordance with Section 1304 of the New York City Charter. As stated in Section 6-129, the intent of the program is to address the impact of discrimination on the City’s procurement process, and to promote the public interest in avoiding fraud and favoritism in the procurement process, increasing competition for City business, and lowering contract costs. The contract provisions contained herein are pursuant to Section 6-129, and the rules of the Department of Small Business Services (“DSBS”) promulgated thereunder.

If this Contract is subject to the M/WBE Program established by Section 6-129, the specific requirements of MBE and/or WBE participation for this Contract are set forth in Schedule B of the Contract (entitled the “M/WBE Utilization Plan”), and are detailed below. The Contractor must comply with all applicable MBE and WBE requirements for this Contract.

All provisions of Section 6-129 are hereby incorporated in the Contract by reference and all terms used herein that are not defined herein shall have the meanings given such terms in Section 6-129. Article I, Part A, below, sets forth provisions related to the participation goals for construction, standard and professional services contracts. Article I, Part B, below, sets forth miscellaneous provisions related to the M/WBE Program.

PART A

**PARTICIPATION GOALS FOR CONSTRUCTION, STANDARD
AND PROFESSIONAL SERVICES CONTRACTS OR TASK ORDERS**

1. The **MBE and/or WBE Participation Goals** established for this Contract or Task Orders issued pursuant to this Contract, (“**Participation Goals**”), as applicable, are set forth on Schedule B, Part I to this Contract (see Page 1, line 1 Total Participation Goals) or will be set forth on Schedule B, Part I to Task Orders issued pursuant to this Contract, as applicable.

The **Participation Goals** represent a percentage of the total dollar value of the Contract or Task Order, as applicable, that may be achieved by awarding subcontracts to firms certified with New York City Department of Small Business Services as MBEs and/or WBEs, and/or by crediting the participation of prime contractors and/or qualified joint ventures as provided in Section 3 below, unless the goals have been waived or modified by Agency in accordance with Section 6-129 and Part A, Sections 10 and 11 below, respectively.

2. If **Participation Goals** have been established for this Contract or Task Orders issued pursuant to this Contract, Contractor agrees or shall agree as a material term of the Contract that Contractor shall be subject to the **Participation Goals**, unless the goals are waived or modified by Agency in accordance with Section 6-129 and Part A, Sections 10 and 11 below, respectively.

3. If **Participation Goals** have been established for this Contract or Task Order issued pursuant to this Contract, a Contractor that is an MBE and/or WBE shall be permitted to count its own participation toward fulfillment of the relevant **Participation Goal**, provided that in accordance with Section 6-129 the value of Contractor's participation shall be determined by subtracting from the total value of the Contract or Task Order, as applicable, any amounts that the Contractor pays to direct subcontractors (as defined in Section 6-129(c)(13)), and provided further that a Contractor that is certified as both an MBE and a WBE may count its own participation either toward the goal for MBEs or the goal for WBEs, but not both.

A Contractor that is a qualified joint venture (as defined in Section 6-129(c)(30)) shall be permitted to count a percentage of its own participation toward fulfillment of the relevant **Participation Goal**. In accordance with Section 6-129, the value of Contractor's participation shall be determined by subtracting from the total value of the Contract or Task Order, as applicable, any amounts that Contractor pays to direct subcontractors, and then multiplying the remainder by the percentage to be applied to total profit to determine the amount to which an MBE or WBE is entitled pursuant to the joint venture agreement, provided that where a participant in a joint venture is certified as both an MBE and a WBE, such amount shall be counted either toward the goal for MBEs or the goal for WBEs, but not both.

4. A. If **Participation Goals** have been established for this Contract, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, M/WBE Utilization Plan, Part II (see Pages 2-4) indicating: (a) whether the contractor is an MBE or WBE, or qualified joint venture; (b) the percentage of work it intends to award to direct subcontractors; and (c) in cases where the contractor intends to award direct subcontracts, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs, and the time frames in which such work is scheduled to begin and end. In the event that this M/WBE Utilization Plan indicates that the bidder or proposer, as applicable, does not intend to meet the **Participation Goals**, the bid or proposal, as applicable, shall be deemed non-responsive, unless Agency has granted the bidder or proposer, as applicable, a pre- award waiver of the Participation Goals in accordance with Section 6-129 and Part A, Section 10 below.

B. (i) If this Contract is for a master services agreement or other requirements type contract that will result in the issuance of Task Orders that will be individually registered ("Master Services Agreement") and is subject to M/WBE **Participation Goals**, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, M/WBE Participation Requirements for Master Services Agreements That Will Require Individually Registered Task Orders, Part II (page 2) indicating the prospective contractor's certification and required affirmations to make all reasonable good faith efforts to meet participation goals established on each individual Task Order issued pursuant to this Contract, or if a partial waiver is obtained or such goals are modified by the Agency, to meet the modified **Participation Goals** by soliciting and obtaining the participation of certified MBE and/or WBE firms. In the event that the Schedule B indicates that the bidder or proposer, as applicable, does not intend to meet the **Participation Goals** that may be established on Task Orders issued pursuant to this Contract, the bid or proposal, as applicable, shall be deemed nonresponsive.

(ii) **Participation Goals** on a Master Services Agreement will be established for individual Task Orders issued after the Master Services Agreement is awarded. If **Participation Goals** have been established on a Task Order, a contractor shall be required to submit a Schedule B – M/WBE Utilization Plan For Independently Registered Task Orders That Are Issued Pursuant to Master Services Agreements, Part II (see Pages 2-4) indicating: (a) whether the contractor is an MBE or WBE, or qualified joint venture; (b) the percentage of work it intends to award to direct subcontractors; and (c) in cases where the contractor intends to award direct subcontracts, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs, and the time frames in which such work is scheduled to begin and end. The contractor must engage in good faith efforts to meet the **Participation Goals** as established for the Task Order unless Agency has granted the contractor a pre-award waiver of the Participation Goals in accordance with Section 6-129 and Part A, Section 10 below.

C. THE BIDDER/PROPOSER MUST COMPLETE THE SCHEDULE B INCLUDED HEREIN (SCHEDULE B, PART II). A SCHEDULE B SUBMITTED BY THE BIDDER/PROPOSER WHICH DOES NOT INCLUDE THE VENDOR CERTIFICATION AND REQUIRED AFFIRMATIONS (SEE SECTION V OF PART II) WILL BE DEEMED TO BE NON-RESPONSIVE, UNLESS A FULL WAIVER OF THE PARTICIPATION GOALS IS GRANTED (SCHEDULE B, PART III). IN THE EVENT THAT THE CITY DETERMINES THAT THE BIDDER/PROPOSER HAS SUBMITTED A SCHEDULE B WHERE THE VENDOR CERTIFICATION AND REQUIRED AFFIRMATIONS ARE COMPLETED BUT OTHER ASPECTS OF THE SCHEDULE B ARE NOT COMPLETE, OR CONTAIN A COPY OR COMPUTATION ERROR THAT IS AT ODDS WITH THE VENDOR CERTIFICATION AND AFFIRMATIONS, THE BIDDER/PROPOSER WILL BE NOTIFIED BY THE AGENCY AND WILL BE GIVEN FOUR (4) CALENDAR DAYS FROM RECEIPT OF NOTIFICATION TO CURE THE SPECIFIED DEFICIENCIES AND RETURN A COMPLETED SCHEDULE B TO THE AGENCY. FAILURE TO DO SO WILL RESULT IN A DETERMINATION THAT THE BID/PROPOSAL IS NON-RESPONSIVE. RECEIPT OF NOTIFICATION IS DEFINED AS THE DATE NOTICE IS E-MAILED OR FAXED (IF THE BIDDER/PROPOSER HAS PROVIDED AN E-MAIL ADDRESS OR FAX NUMBER), OR NO LATER THAN FIVE (5) CALENDAR DAYS FROM THE DATE OF MAILING OR UPON DELIVERY, IF DELIVERED.

5. Where an M/WBE Utilization Plan has been submitted, the Contractor shall, within 30 days of issuance by Agency of a notice to proceed, submit a list of proposed persons or entities to which it intends to award subcontracts within the subsequent 12 months. In the case of multiyear contracts, such list shall also be submitted every year thereafter. The Agency may also require the Contractor to report periodically about the contracts awarded by its direct subcontractors to indirect subcontractors (as defined in Section 6-129(c)(22)). **PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor must identify all those to which it intends to award construction subcontracts for any portion of the Wicks trade work at the time of bid submission, regardless of what point in the life of the contract such subcontracts will occur. In identifying intended subcontractors in the bid submission, bidders may satisfy any Participation Goals established for this Contract by proposing one or more subcontractors that are MBEs and/or WBEs for any portion of the Wicks trade work.** In the event that the Contractor's selection of a subcontractor is disapproved, the Contractor shall have a reasonable time to propose alternate subcontractors.

6. MBE and WBE firms must be certified by DSBS in order for the Contractor to credit such firms' participation toward the attainment of the **Participation Goals**. Such certification must occur prior to the

firms' commencement of work. A list of MBE and WBE firms may be obtained from the DSBS website at www.nyc.gov/buycertified, by emailing DSBS at buyer@sbs.nyc.gov, by calling (212) 513-6356, or by visiting or writing DSBS at 110 William St., New York, New York, 10038, 7th floor. Eligible firms that have not yet been certified may contact DSBS in order to seek certification by visiting www.nyc.gov/getcertified, emailing MWBE@sbs.nyc.gov, or calling the DSBS certification helpline at (212) 513-6311. A firm that is certified as both an MBE and a WBE may be counted either toward the goal for MBEs or the goal for WBEs, but not both. No credit shall be given for participation by a graduate MBE or graduate WBE, as defined in Section 6-129(c)(20).

7. Where an **M/WBE** Utilization Plan has been submitted, the Contractor shall, with each voucher for payment, and/or periodically as Agency may require, submit statements, certified under penalty of perjury, which shall include, but not be limited to,: the total amount the Contractor paid to its direct subcontractors, and, where applicable pursuant to Section 6-129(j), the total amount direct subcontractors paid to indirect subcontractors; the names, addresses and contact numbers of each MBE or WBE hired as a subcontractor by the Contractor, and, where applicable, hired by any of the Contractor's direct subcontractors; and the dates and amounts paid to each MBE or WBE. The Contractor shall also submit, along with its voucher for final payment: the total amount it paid to subcontractors, and, where applicable pursuant to Section 6-129(j), the total amount its direct subcontractors paid directly to their indirect subcontractors; and a final list, certified under penalty of perjury, which shall include the name, address and contact information of each subcontractor that is an MBE or WBE, the work performed by, and the dates and amounts paid to each.

8. If payments made to, or work performed by, MBEs or WBEs are less than the amount specified in the Contractor's **M/WBE** Utilization Plan, Agency shall take appropriate action, in accordance with Section 6-129 and Article II below, unless the Contractor has obtained a modification of its **M/WBE** Utilization Plan in accordance with Section 6-129 and Part A, Section 11 below.

9. Where an **M/WBE** Utilization Plan has been submitted, and the Contractor requests a change order the value of which exceeds the greater of 10 percent of the Contract or Task Order, as applicable, or \$500,000, Agency shall review the scope of work for the Contract or Task Order, as applicable, and the scale and types of work involved in the change order, and determine whether the **Participation Goals** should be modified.

10. Pre-award waiver of the **Participation Goals**. (a) A bidder or proposer, or contractor with respect to a Task Order, may seek a pre-award full or partial waiver of the **Participation Goals** in accordance with Section 6-129, which requests that Agency change one or more **Participation Goals** on the grounds that the **Participation Goals** are unreasonable in light of the availability of certified firms to perform the services required, or by demonstrating that it has legitimate business reasons for proposing a lower level of subcontracting in its M/WBE Utilization Plan.

(b) To apply for a full or partial waiver of the **Participation Goals**, a bidder, proposer, or contractor, as applicable, must complete Part III (Page 5) of Schedule B and submit such request no later than seven (7) calendar days prior to the date and time the bids, proposals, or Task Orders are due, in writing to the Agency by email at poped@ddc.nyc.gov or via facsimile at (718) 391-1886. Bidders, proposers, or contractors, as applicable, who have submitted requests will receive an Agency response by no later than two (2) calendar days prior to the due date for bids, proposals, or Task Orders; provided, however, that if that date would fall on a weekend or holiday, an Agency response will be provided by close-of-business on the business day before such weekend or holiday date.

(c) If the Agency determines that the **Participation Goals** are unreasonable in light of the availability of certified firms to perform the services required, it shall revise the solicitation and extend the deadline for bids and proposals, or revise the Task Order, as applicable.

(d) Agency may grant a full or partial waiver of the **Participation Goals** to a bidder, proposer or contractor, as applicable, who demonstrates—before submission of the bid, proposal or Task Order, as applicable—that it has legitimate business reasons for proposing the level of subcontracting in its **M/WBE Utilization Plan**. In making its determination, Agency shall consider factors that shall include, but not be limited to, whether the bidder, proposer or contractor, as applicable, has the capacity and the bona fide intention to perform the Contract without any subcontracting, or to perform the Contract without awarding the amount of subcontracts represented by the **Participation Goals**. In making such determination, Agency may consider whether the **M/WBE Utilization Plan** is consistent with past subcontracting practices of the bidder, proposer or contractor, as applicable, whether the bidder, proposer or contractor, as applicable, has made efforts to form a joint venture with a certified firm, and whether the bidder, proposer, or contractor, as applicable, has made good faith efforts to identify other portions of the Contract that it intends to subcontract.

11. Modification of **M/WBE Utilization Plan**. (a) A Contractor may request a modification of its **M/WBE Utilization Plan** after award of this Contract. **PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor may request a Modification of its M/WBE Utilization Plan as part of its bid submission.** The Agency may grant a request for Modification of a Contractor's **M/WBE Utilization Plan** if it determines that the Contractor has established, with appropriate documentary and other evidence, that it made reasonable, good faith efforts to meet the **Participation Goals**. In making such determination, Agency shall consider evidence of the following efforts, as applicable, along with any other relevant factors:

- (i) The Contractor advertised opportunities to participate in the Contract, where appropriate, in general circulation media, trade and professional association publications and small business media, and publications of minority and women's business organizations;
- (ii) The Contractor provided notice of specific opportunities to participate in the Contract, in a timely manner, to minority and women's business organizations;
- (iii) The Contractor sent written notices, by certified mail or facsimile, in a timely manner, to advise MBEs or WBEs that their interest in the Contract was solicited;
- (iv) The Contractor made efforts to identify portions of the work that could be substituted for portions originally designated for participation by MBEs and/or WBEs in the **M/WBE Utilization Plan**, and for which the Contractor claims an inability to retain MBEs or WBEs;
- (v) The Contractor held meetings with MBEs and/or WBEs prior to the date their bids or proposals were due, for the purpose of explaining in detail the scope and requirements of the work for which their bids or proposals were solicited;
- (vi) The Contractor made efforts to negotiate with MBEs and/or WBEs as relevant to perform specific subcontracts, or act as suppliers or service providers;
- (vii) Timely written requests for assistance made by the Contractor to Agency's **M/WBE liaison officer** and to **DSBS**;
- (viii) Description of how recommendations made by **DSBS** and Agency were acted upon and an explanation of why action upon such recommendations did not lead to the desired level of participation of MBEs and/or WBEs.

Agency's **M/WBE officer** shall provide written notice to the Contractor of the determination.

(b) The Agency may modify the **Participation Goals** when the scope of the work has been changed by the Agency in a manner that affects the scale and types of work that the Contractor indicated in its **M/WBE Utilization Plan** would be awarded to subcontractors.

12. If this Contract is for an indefinite quantity of construction, standard or professional services or is a requirements type contract and the Contractor has submitted an **M/WBE** Utilization Plan and has committed to subcontract work to MBEs and/or WBEs in order to meet the **Participation Goals**, the Contractor will not be deemed in violation of the M/WBE Program requirements for this Contract with regard to any work which was intended to be subcontracted to an MBE and/or WBE to the extent that the Agency has determined that such work is not needed.

13. If **Participation Goals** have been established for this Contract or a Task Order issued pursuant to this Contract, at least once annually during the term of the Contract or Task Order, as applicable, Agency shall review the Contractor's progress toward attainment of its M/WBE Utilization Plan, including but not limited to, by reviewing the percentage of work the Contractor has actually awarded to MBE and/or WBE subcontractors and the payments the Contractor made to such subcontractors.

14. If **Participation Goals** have been established for this Contract or a Task Order issued pursuant to this Contract, Agency shall evaluate and assess the Contractor's performance in meeting those goals, and such evaluation and assessment shall become part of the Contractor's overall contract performance evaluation.

PART B: MISCELLANEOUS

1. The Contractor shall take notice that, if this solicitation requires the establishment of an **M/WBE** Utilization Plan, the resulting contract may be audited by DSBS to determine compliance with Section 6-129. See §6-129(e)(10). Furthermore, such resulting contract may also be examined by the City's Comptroller to assess compliance with the **M/WBE** Utilization Plan.

2. Pursuant to DSBS rules, construction contracts that include a requirement for an **M/WBE** Utilization Plan shall not be subject to the law governing Locally Based Enterprises set forth in Section 6-108.1 of the Administrative Code of the City of New York.

3. DSBS is available to assist contractors and potential contractors in determining the availability of MBEs and/or WBEs to participate as subcontractors, and in identifying opportunities that are appropriate for participation by MBEs and/or WBEs in contracts.

4. Prospective contractors are encouraged to enter into qualified joint venture agreements with MBEs and/or WBEs as defined by Section 6-129(c)(30).

5. By submitting a bid or proposal the Contractor hereby acknowledges its understanding of the M/WBE Program requirements set forth herein and the pertinent provisions of Section 6-129, and any rules promulgated thereunder, and if awarded this Contract, the Contractor hereby agrees to comply with the M/WBE Program requirements of this Contract and pertinent provisions of Section 6-129, and any rules promulgated thereunder, all of which shall be deemed to be material terms of this Contract. The Contractor hereby agrees to make all reasonable, good faith efforts to solicit and obtain the participation of MBEs and/or WBEs to meet the required **Participation Goals**.

ARTICLE II. ENFORCEMENT

1. If Agency determines that a bidder or proposer, as applicable, has, in relation to this procurement, violated Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, Agency may disqualify such bidder or proposer, as applicable, from competing for this Contract and the Agency may revoke such bidder's or proposer's prequalification status, if applicable.

2. Whenever Agency believes that the Contractor or a subcontractor is not in compliance with Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to any **M/WBE** Utilization Plan, Agency shall send a written notice to the Contractor describing the alleged noncompliance and offering the Contractor an opportunity to be heard. Agency shall then conduct an investigation to determine whether such Contractor or subcontractor is in compliance.

3. In the event that the Contractor has been found to have violated Section 6-129, the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to, any **M/WBE** Utilization Plan, Agency may determine that one of the following actions should be taken:

- (a) entering into an agreement with the Contractor allowing the Contractor to cure the violation;
- (b) revoking the Contractor's pre-qualification to bid or make proposals for future contracts;
- (c) making a finding that the Contractor is in default of the Contract;
- (d) terminating the Contract;
- (e) declaring the Contractor to be in breach of Contract;
- (f) withholding payment or reimbursement;
- (g) determining not to renew the Contract;
- (h) assessing actual and consequential damages;
- (i) assessing liquidated damages or reducing fees, provided that liquidated damages may be based on amounts representing costs of delays in carrying out the purposes of the M/WBE Program, or in meeting the purposes of the Contract, the costs of meeting utilization goals through additional procurements, the administrative costs of investigation and enforcement, or other factors set forth in the Contract;
- (j) exercising rights under the Contract to procure goods, services or construction from another contractor and charge the cost of such contract to the Contractor that has been found to be in noncompliance; or
- (k) taking any other appropriate remedy.

4. If an **M/WBE** Utilization Plan has been submitted, and pursuant to this Article II, Section 3, the Contractor has been found to have failed to fulfill its **Participation Goals** contained in its **M/WBE** Utilization Plan or the **Participation Goals** as modified by Agency pursuant to Article I, Part A, Section 11, Agency may assess liquidated damages in the amount of ten percent (10%) of the difference between the dollar amount of work required to be awarded to MBE and/or WBE firms to meet the **Participation Goals** and the dollar amount the Contractor actually awarded and paid, and/or credited, to MBE and/or WBE firms. In view of the difficulty of accurately ascertaining the loss which the City will suffer by reason of Contractor's failure to meet the **Participation Goals**, the foregoing amount is hereby fixed and agreed as the liquidated damages that the City will suffer by reason of such failure, and not as a penalty. Agency may deduct and retain out of any monies which may become due under this Contract the amount of any such liquidated damages; and in case the amount which may become due under this Contract shall be less than the amount of liquidated damages suffered by the City, the Contractor shall be liable to pay the difference.

5. Whenever Agency has reason to believe that an MBE and/or WBE is not qualified for certification, or is participating in a contract in a manner that does not serve a commercially useful function (as defined in Section 6-129(c)(8)), or has violated any provision of Section 6-129, Agency shall notify the Commissioner of DSBS who shall determine whether the certification of such business enterprise should be revoked.

6. Statements made in any instrument submitted to Agency pursuant to Section 6-129 shall be submitted under penalty of perjury and any false or misleading statement or omission shall be grounds for the application of any applicable criminal and/or civil penalties for perjury. The making of a false or fraudulent statement by an MBE and/or WBE in any instrument submitted pursuant to Section 6-129 shall, in addition, be grounds for revocation of its certification.

7. The Contractor's record in implementing its **M/WBE** Utilization Plan shall be a factor in the evaluation of its performance. Whenever Agency determines that a Contractor's compliance with an **M/WBE** Utilization Plan has been unsatisfactory, Agency shall, after consultation with the City Chief Procurement Officer, file an advice of caution form for inclusion in VENDEX as caution data.

CONTRACT SIGNATURE PAGE

This Contract is entered by and between the City of New York (“City”), acting by and through the **DEPARTMENT OF DESIGN AND CONSTRUCTION**, and **DEBOE CONSTRUCTION CORP.** (“Contractor”).

This Contract consists of this contract signature page as well as the following documents (“Contract Documents”) which are located in the Documents tab of the PASSPort record titled **85021B0133-HMMWTCB6**.

1. **(Question answer) - Bid Bond Form.pdf - Mar 17 2022 2:48PM**
2. **(Question answer) - DBE_pdf.pdf - Mar 17 2022 2:48PM**
3. **(Question answer) - DeBoe_QUALIFICATION_FORM.pdf - Mar 17 2022 2:48PM**
4. **Broker Certification - Mar 30 2022 7:25PM**
5. **DBE Schedule of Utilization - Mar 21 2022 7:10PM**
6. **Disability Insurance - Mar 30 2022 5:59PM**
7. **HMMWTCB6 - Addendum 1 - Mar 17 2022 2:48PM**
8. **HMMWTCB6 - Addendum 2 - Mar 17 2022 2:48PM**
9. **HMMWTCB6 - Addendum 4 - Mar 17 2022 2:48PM**
10. **HMMWTCB6 - BID SCHEDULE - Mar 17 2022 2:48PM**
11. **HMMWTCB6 - BOOK 2 OF 3 CONSTRUCTION CONTRACT - Mar 17 2022 2:48PM**
12. **HMMWTCB6 - BOOK 3 OF 3 [Addendum 1] - Mar 17 2022 2:48PM**
13. **HMMWTCB6 - CONTINGENCY ITEMS LIST - Apr 6 2022 2:34PM**
14. **HMMWTCB6 - CONTRACT DRAWINGS - (Addendum No 2) - Mar 17 2022 2:48PM**
15. **HMMWTCB6- Deboe Construction Bid - Mar 21 2022 7:12PM**
16. **HMMWTCB6 Addendum 3 - Mar 17 2022 2:48PM**
17. **Insurance Certificate - Mar 30 2022 6:05PM**
18. **NOTICE TO BIDDERS - COVID 19 - Mar 17 2022 2:48PM**
19. **Proposal/Bid - Mar 17 2022 2:48PM**
20. **Security/Bond - Mar 30 2022 6:06PM**
21. **V1 - INFRA BID BOOKLET - JB MULTIPLIER FHWA - Mar 17 2022 2:48PM**
22. **Workers Compensation - Mar 30 2022 6:18PM**

The above order does not represent an order of precedence. The Contract shall be governed by the order of precedence, if any, in the Contract Documents or by ordinary contract principles if no such order of precedence exists.

Each party is signing this Contract electronically on the date stated in that party's electronic signature.

The City of New York

By: **DEPARTMENT OF DESIGN AND CONSTRUCTION**

DocuSigned by:

ERIC MACFARLANE

(Signature) 1A87ABA0188B41C...

ERIC MACFARLANE

Name: _____

Title: Deputy Commissioner

Date: 4/20/2022 | 12:06:00 PDT

Contractor

By: **DEBOE CONSTRUCTION CORP.**

DocuSigned by:
Dominic Parisi
A6F0884573C8487...

(Signature)

Name: Dominic Parisi

Title: President

Date: 4/20/2022 | 11:45:56 PDT

IN WITNESS WHEREOF, the Commissioner, on behalf of the City of New York, and the Contractor, have executed this agreement in quadruplicate, two parts of which are to remain with the Commissioner, another to be filed with the Comptroller of the City, and the fourth to be delivered to the Contractor.

THE CITY OF NEW YORK

By: _____
Commissioner

CONTRACTOR:

By: _____
(Member of Firm or Officer of Corporation)

Title: _____

(Where Contractor is a Corporation, add):
Attest:

Secretary

(Seal)

ACKNOWLEDGEMENT OF PRINCIPAL, IF A CORPORATION

State of _____ County of _____ ss:

On this _____ day of _____, _____, before me personally came _____ to me known who, being by me duly sworn did depose and say that he resides at _____ that he is the _____ of the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that one of the seals affixed to said instrument is such seal; that it was so affixed by order of the directors of said corporation, and that he signed his name thereto by like order.

Notary Public or Commissioner of Deeds

ACKNOWLEDGEMENT OF PRINCIPAL, IF A PARTNERSHIP

State of _____ County of _____ ss:

On this _____ day of _____, _____, before me personally appeared _____ to me known, and known to me to be one of the members of the firm of _____ described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same as and for the act and deed of said firm.

Notary Public or Commissioner of Deeds

ACKNOWLEDGEMENT OF PRINCIPAL, IF AN INDIVIDUAL

State of _____ County of _____ ss:

On this _____ day of _____, _____, before me personally appeared _____ to me known, and known to me to be the person described in and who executed the foregoing instrument; and acknowledged that he executed the same.

Notary Public or Commissioner of Deeds

ACKNOWLEDGEMENT BY COMMISSIONER

State of _____ County of _____ ss:

On this _____ day of _____, _____, before me personally came _____ to me known, and known to be the Deputy Commissioner of the Department of Design and Construction of The City of New York, the person described as such in and who as such executed the foregoing instrument and acknowledged to me that he executed the same as Deputy Commissioner for the purposes therein mentioned.

Notary Public or Commissioner of Deeds

A U T H O R I T Y

MAYOR'S CERTIFICATE NO. CBX
BUDGET DIRECTOR'S CERTIFICATE NO.

DATED
DATED

APPROPRIATION
COMMISSIONER'S CERTIFICATE

In conformity with the provisions of Section 6-101 of the Administrative Code of the City of New York, it is hereby certified that the estimated cost of the work, materials and supplies required by the within Contract, amounting to

Dollars (\$ _____)

is chargeable to the fund of the Department of Design and Construction entitled Code

Department of Design and Construction

I hereby certify that the specifications contained herein comply with the terms and conditions of the BUDGET.

Commissioner

COMPTROLLER'S CERTIFICATE

The City of New York _____

Pursuant to the provisions of Section 6-101 of the Administrative Code of the City of New York, I hereby certify that there remains unapplied and unexpended a balance of the above mentioned fund applicable to this Contract sufficient to pay the estimated expense of executing the same viz:

\$ _____

Comptroller

MAYOR'S CERTIFICATE OR
CERTIFICATE OF THE DIRECTOR
OF THE BUDGET

Performance Bond #1 (Pages 100 to 103): Use if the total contract price is \$5 Million Or Less. Performance Bond #1 has been approved by the U.S. Small Business Administration (“SBA”) for participation in its Bond Guarantee Program.

PERFORMANCE BOND #1 (Page 1)

PERFORMANCE BOND #1

KNOW ALL PERSONS BY THESE PRESENTS:

That we, _____

hereinafter referred to as the “Principal,”

and, _____

hereinafter referred to as the “Surety” (“Sureties”) are held and firmly bound to THE CITY OF NEW YORK, hereinafter referred to as the “City” or to its successors and assigns in the penal sum

of _____

(\$ _____) Dollars, lawful money of the United States for the payment of which said sum of money well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to enter, or has entered, into a Contract in writing with the City for

a copy of which Contract is annexed to and hereby made a part of this bond as though herein set forth in full;

NOW, THEREFORE, the conditions of this obligation are such that if the Principal, his or its representatives or assigns, shall well and faithfully perform the said Contract and all modifications, amendments, additions and alterations thereto that may hereafter be made, according to its terms and its true intent and meaning, including repair and or replacement of defective work and guarantees of maintenance for the periods stated in the Contract, and shall fully indemnify and save harmless the City from all cost and damage which it may suffer by reason of the Principal’s default of the Contract, and shall fully reimburse and repay the City for all outlay and expense which the City may incur in making

Performance Bond #1 (Pages 100 to 103): Use if the total contract price is \$5 Million Or Less. Performance Bond #1 has been approved by the U.S. Small Business Administration (“SBA”) for participation in its Bond Guarantee Program.

PERFORMANCE BOND #1 (Page 2)

good any such default and shall protect the said City of New York against, and pay any and all amounts, damages, cost and judgments which may or shall be recovered against said City or its officers or agents or which the said City of New York may be called upon to pay any person or corporation by reason of any damages arising or growing out of the Principal's default of the Contract, then this obligation shall be null and void, otherwise to remain in full force and effect.

The Surety (Sureties), for value received, hereby stipulates and agrees, upon written notice from the City that the City has determined that the Principal is in default of the Contract, to (1) pay the City the cost to complete the contract as determined by the City in excess of the balance of the Contract held by the City, plus any damages or costs to which the City is entitled, up to the full amount of the above penal sum, (2) fully perform and complete the Work to be performed under the Contract, pursuant to the terms, conditions, and covenants thereof, or (3) tender a completion Contractor that is acceptable to the City. The Surety (Sureties) further agrees, at its option, either to notify the City that it elects to pay the city the cost of completion plus any applicable damages and costs under option (1) above, or to commence and diligently perform the Work specified in the Contract, including physical site work, within twenty-five (25) business days after written notice thereof from the City and, if the Surety elects to fully perform and complete the Work, then to complete all Work within the time set forth in the Contract or such other time as agreed to between the City and Surety in accordance with the Contract. If the Surety elects to tender payment pursuant to (1) above, then the Surety shall tender such amount within fifteen (15) business days notification from the City of the cost of completion. The Surety and the City reserve all rights and defenses each may have against the other; provided, however, that the Surety expressly agrees that its reservation of rights shall not provide a basis for non-performance of its obligation to pay the City the cost of completion, to commence and complete all Work as provided herein, or to tender a completion contractor.

The Surety (Sureties), for value received, for itself and its successors and assigns, hereby stipulates and agrees that the obligation of said Surety (Sureties) and its bond shall be in no way impaired or affected by any extension of time, modification, omission, addition, or change in or to the said Contract or the Work to be performed thereunder, or by any payment thereunder before the time required therein, or by any waiver of any provisions thereof, or any moneys due or to become due thereunder; and said Surety (Sureties) does hereby waive notice of any and all of such extensions, modifications, omissions, additions, changes, payments, and waivers, and hereby expressly stipulates and agrees that any and all things done and omitted to be done by and in relation to subcontractors shall have the same effect as to said Surety (Sureties) as though done or omitted to be done by or in relation to said Principal. Notwithstanding the above, if the City makes payments to the Principal before the time required by the contract that in the aggregate exceed \$100,000 or 10% of the Contract price, whichever is less, and that have not become earned prior to the Principal being found to be in default, then all payments made to the Principal before the time required by the Contract shall be added to the remaining contract value available to be paid for the completion of the Contract as if such sums had not been paid to the Principal, but shall not provide a basis for non-performance of its obligation to pay the City the cost of completion, to commence and to complete all Work as provided herein, or to tender a completion contractor.

Performance Bond #1 (Pages 100 to 103): Use if the total contract price is \$5 Million Or Less. Performance Bond #1 has been approved by the U.S. Small Business Administration (“SBA”) for participation in its Bond Guarantee Program.

PERFORMANCE BOND #1 (Page 3)

IN WITNESS WHEREOF, The Principal and the Surety (Sureties) have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereunto affixed and these presents to be signed by their proper officers, this

_____ day of _____, 20_____.
(Seal)

_____(L.S.)
Principal

By: _____
(Seal) Surety

By: _____

Bond Premium Rate _____.

Bond Premium Cost _____.

If the Contractor (Principal) is a partnership, the bond should be signed by each of the individuals who are partners.

If the Contractor (Principal) is a corporation, the bond should be signed in its correct corporate name by a duly authorized officer, agent, or attorney-in-fact.

There should be executed an appropriate number of counterparts of the bond corresponding to the number of counterparts of the Contract.

Performance Bond #1 (Pages 100 to 103): Use if the total contract price is \$5 Million Or Less. Performance Bond #1 has been approved by the U.S. Small Business Administration (“SBA”) for participation in its Bond Guarantee Program.

PERFORMANCE BOND #1 (Page 4)

ACKNOWLEDGMENT OF PRINCIPAL IF A CORPORATION

State of _____ County of _____ ss:

On this _____ day of _____, 20_____ before me personally came _____, to me known, who, being by me duly sworn did depose and say that he/she resides at _____; that he/she is the _____ of the corporation described in and which executed the foregoing instrument; and that he/she signed his/her name to the foregoing instrument by order of the directors of said corporation as the duly authorized and binding act thereof.

Notary Public or Commissioner of Deeds.

ACKNOWLEDGMENT OF PRINCIPAL IF A PARTNERSHIP

State of _____ County of _____ ss:

On this _____ day of _____, 20_____ before me personally came _____, to me known, who, being by me duly sworn did depose and say that he/she resides at _____; that he/she is _____ partner of _____, a limited/general partnership existing under the laws of the State of _____, the partnership described in and which executed the foregoing instrument; and that he/she signed his/her name to the foregoing instrument as the duly authorized and binding act of said partnership.

Notary Public or Commissioner of Deeds.

ACKNOWLEDGMENT OF PRINCIPAL IF AN INDIVIDUAL

State of _____ County of _____ ss:

On this _____ day of _____, 20_____ before me personally came _____, to me known, who, being by me duly sworn did depose and say that he/she resides at _____, and that he/she is the individual whose name is subscribed to the within instrument and acknowledged to me that by his/her signature on the instrument, said individual executed the instrument.

Notary Public or Commissioner of Deeds

Each executed bond should be accompanied by: (a) appropriate acknowledgments of the respective parties; (b) appropriate duly certified copy of Power of Attorney or other certificate of authority where bond is executed by agent, officer or other representative of Principal or Surety; (c) a duly certified extract from By-Laws or resolutions of Surety under which Power of Attorney or other certificate of authority of its agent, officer or representative was issued, and (d) certified copy of latest published financial statement of assets and liabilities of Surety.

Affix Acknowledgments and Justification of Sureties.

Performance Bond #2 (Pages 104 to 107): Use if the total contract price is more than \$5 Million.

PERFORMANCE BOND #2 (Page 2)

good any such default and shall protect the said City of New York against, and pay any and all amounts, damages, cost and judgments which may or shall be recovered against said City or its officers or agents or which the said City of New York may be called upon to pay any person or corporation by reason of any damages arising or growing out of the Principal's default of the Contract, then this obligation shall be null and void, otherwise to remain in full force and effect.

The Surety (Sureties), for value received, hereby stipulates and agrees, upon written notice from the City that the City has determined that the Principal is in default of the Contract, to either (1) pay the full amount of the above penal sum in complete discharge and exoneration of this bond and of all the liabilities of the Surety relating to this bond, or (2) fully perform and complete the Work to be performed under the Contract, pursuant to the terms, conditions, and covenants thereof. The Surety (Sureties) further agrees, at its option, either to tender the penal sum or to commence and diligently perform the Work specified in the Contract, including physical site work, within twenty-five (25) business days after written notice thereof from the City and to complete all Work within the time set forth in the Contract or such other time as agreed to between the City and Surety in accordance with the Contract. The Surety and the City reserve all rights and defenses each may have against the other; provided, however, that the Surety expressly agrees that its reservation of rights shall not provide a basis for non-performance of its obligation to commence and to complete all Work as provided herein.

The Surety (Sureties), for value received, for itself and its successors and assigns, hereby stipulates and agrees that the obligation of said Surety (Sureties) and its bond shall be in no way impaired or affected by any extension of time, modification, omission, addition, or change in or to the said Contract or the Work to be performed thereunder, or by any payment thereunder before the time required therein, or by any waiver of any provisions thereof, or by any assignment, subletting or other transfer thereof or of any Work to be performed or any moneys due or to become due thereunder; and said Surety (Sureties) does hereby waive notice of any and all of such extensions, modifications, omissions, additions, changes, payments, waivers, assignments, subcontracts and transfers, and hereby expressly stipulates and agrees that any and all things done and omitted to be done by and in relation to assignees, subcontractors, and other transferees shall have the same effect as to said Surety (Sureties) as though done or omitted to be done by or in relation to said Principal.

Performance Bond #2 (Pages 104 to 107): Use if the total contract price is more than \$5 Million.

PERFORMANCE BOND #2 (Page 3)

IN WITNESS WHEREOF, The Principal and the Surety (Sureties) have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereunto affixed and these presents to be signed by their proper officers, this

24th day of MARCH 20 22

(Seal)

DEBOE CONSTRUCTION CORP. (L.S.)

Principal

By: 

Surety

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: 

GLENN GLUBIAK, ATTORNEY-IN-FACT

Surety

By: _____

Surety

By: _____

Surety

By: _____

Surety

By: _____

Bond Premium Rate SLIDING SCALE

Bond Premium Cost \$57,593.00

If the Contractor (Principal) is a partnership, the bond should be signed by each of the individuals who are partners.

If the Contractor (Principal) is a corporation, the bond should be signed in its correct corporate name by a duly authorized officer, agent, or attorney-in-fact.

There should be executed an appropriate number of counterparts of the bond corresponding to the number of counterparts of the Contract.

Performance Bond #2 (Pages 104 to 107): Use if the total contract price is more than \$5 Million.

PERFORMANCE BOND #2 (Page 4)

ACKNOWLEDGMENT OF PRINCIPAL IF A CORPORATION

State of New York County of Westchester ss:

On this 24th day of March, 20 22 before me personally came Dominic Parisi

to me known, who, being by me duly sworn did depose and say that he resides at 9 Shippen Road Armonk NY 10804

; that he/she is the President of the corporation described in and which executed the foregoing instrument; that he/she signed his/her name to the foregoing instrument by order of the directors of said corporation as the duly authorized and binding act of said corporation

Joselin Capistran
Notary Public or Commissioner of Deeds.

ROSSELIN CAPISTRAN
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01CA6417747
Qualified in West County
Expires: 5-24-25

ACKNOWLEDGMENT OF PRINCIPAL IF A PARTNERSHIP

State of _____ County of _____ ss:

On this _____ day of _____, 20 _____ before me personally came _____,

to me known, who, being by me duly sworn did depose and say that he/she resides at _____

_____ ; that he/she is _____ partner of _____, a limited/general partnership existing under the laws of the State of _____, the partnership described in and which executed the foregoing instrument; and that he/she signed his/her name to the foregoing instrument as the duly authorized and binding act of said partnership.

Notary Public or Commissioner of Deeds

ACKNOWLEDGMENT OF PRINCIPAL IF AN INDIVIDUAL

State of _____ County of _____ ss:

On this _____ day of _____, 20 _____ before me personally came _____,

to me known, who, being by me duly sworn did depose and say that he/she resides at _____

_____ , and that he/she is the individual whose name is subscribed to the within instrument and acknowledged to me that by his/her signature on the instrument, said individual executed the instrument.

Notary Public or Commissioner of Deeds

Each executed bond should be accompanied by: (a) appropriate acknowledgments of the respective parties; (b) appropriate duly certified copy of Power of Attorney or other certificate of authority where bond is executed by agent, officer or other representative of Principal or Surety; (c) a duly certified extract from By-Laws or resolutions of Surety under which Power of Attorney or other certificate of authority of its agent, officer or representative was issued, and (d) certified copy of latest published financial statement of assets and liabilities of Surety.

Affix Acknowledgments and Justification of Sureties.

ACKNOWLEDGMENT OF SURETY

State of New York

County of Suffolk ss:

On this 24th day of March , 2022 before me personally appeared

Glenn Glubiak to me known, who, being by me duly sworn, did depose and say that he resides at Commack, New York that he is the Attorney-in-Fact of

Fidelity and Deposit Company of Maryland

the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that one of the seals affixed to said instrument is such seal; that it was so affixed by order of the directors of said corporation, and that he signed his name hereto by like order.

JENNIFER SPADARO
Notary Public, State of New York
NO. 01SP5017514
Qualified in Suffolk County
Commission Expires September 7, 2025
Notary Public

Jennifer Spadaro

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray**, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint, **Glenn GLUBIAK, David A. GOLDSTEIN, Jennifer SPADARO and Penny ROCCO, all of Melville, New York**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 13th day of July, A.D. 2020.



ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY
COMPANY FIDELITY AND DEPOSIT COMPANY OF
MARYLAND

By: *Robert D. Murray*
Vice President

By: *Dawn E. Brown*
Secretary

State of Maryland
County of Baltimore

On this 13th day of July, 2020, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposed and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

THE FIDELITY AND DEPOSIT COMPANY

OF MARYLAND

1299 Zurich Way Schaumburg, IL 60196

Statement of Financial Condition As Of December 31, 2020

ASSETS

Bonds.....	\$ 262,624,334
Stocks.....	19,715,392
Cash and Short-Term Investments.....	3,219,781
Reinsurance Recoverable.....	17,293,466
Federal Income Tax Recoverable.....	114,253
Other Accounts Receivable.....	29,083,530
TOTAL ADMITTED ASSETS.....	\$ 332,050,756

LIABILITIES, SURPLUS AND OTHER FUNDS

Reserve for Taxes and Expenses.....	\$ 539,588
Ceded Reinsurance Premiums Payable.....	43,847,005
Remittances and Items Unallocated.....	0
Payable to parents, subs and affiliates.....	0
Securities Lending Collateral Liability.....	0
TOTAL LIABILITIES.....	\$ 44,413,593
Capital Stock, Paid Up.....	\$ 5,000,000
Surplus.....	282,637,163
Surplus as regards Policyholders.....	287,637,163
TOTAL.....	\$ 332,050,756

Securities carried at \$165,065,329 in the above statement are deposited with various states as required by law.

Securities carried on the basis prescribed by the National Association of Insurance Commissioners. On the basis of market quotations for all bonds and stocks owned, the Company's total admitted assets at December 31, 2020 would be \$346,439,970 and surplus as regards policyholders \$302,026,377.

I, LAURA J. LAZARCZYK, Corporate Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing statement is a correct exhibit of the assets and liabilities of the said Company on the 31st day of December, 2020.

DocuSigned by:

Laura J. Lazarczyk

13DF80047137480...

Corporate Secretary

State of Illinois }
City of Schaumburg } SS:

Subscribed and sworn to, before me, a Notary Public of the State of Illinois, in the City of Schaumburg, this 15th day of March, 2021.



Ryan Horgan

Notary Public



Payment Bond (Pages 108 to 111): Use for any contract for which a Payment Bond is required.

PAYMENT BOND (Page 1)

PAYMENT BOND

KNOW ALL PERSONS BY THESE PRESENTS, That we, _____

DEBOE CONSTRUCTION CORP.

325 WESTBURY AVENUE

CARLE PLACE, NY 11514

hereinafter referred to as the "Principal", and _____ FIDELITY AND DEPOSIT COMPANY OF MARYLAND

300 INTERPACE PARKWAY, MORRIS CORP. I, PARSIPPANY, NJ 07054

ZURICH CONTRACT CLAIMS, 1299 ZURICH WAY, SCHAUMBURG, IL 60196-1056

hereinafter referred to as the "Surety" ("Sureties") are held and firmly bound to THE CITY OF NEW YORK, hereinafter referred to as the "City" or to its successors and assigns, in the penal sum of

SIX MILLION ONE HUNDRED NINETY SEVEN THOUSAND FIVE HUNDRED TWENTY AND

27/100 DOLLARS

(\$6,197,520.27) Dollars, lawful money of the United States, for the payment of which said sum of money well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to enter, or has entered, into a Contract in writing with the City for

VESEY STREET RECONSTRUCTION FROM CHURCH STREET TO BROADWAY

PROJECT NO: HMMWTCB6

a copy of which Contract is annexed to and hereby made a part of this bond as though herein set forth in full;

NOW, THEREFORE, the conditions of this obligation are such that if the Principal, his or its representatives or assigns and other Subcontractors to whom Work under this Contract is sublet and his or their successors and assigns shall promptly pay or cause to be paid all lawful claims for

(a) Wages and compensation for labor performed and services rendered by all persons engaged in the prosecution of the Work under said Contract, and any amendment or extension thereof or addition thereto, whether such persons be agents servants or employees of the Principal or any such Subcontractor, including all persons so engaged who perform the work of laborers or mechanics at or in the vicinity of the site

Payment Bond (Pages 108 to 111): Use for any contract for which a Payment Bond is required.

PAYMENT BOND (Page 2)

of the Project regardless of any contractual relationship between the Principal or such Subcontractors, or his or their successors or assigns, on the one hand and such laborers or mechanics on the other, but not including office employees not regularly stationed at the site of the project; and

(b) Materials and supplies (whether incorporated in the permanent structure or not), as well as teams, fuels, oils, implements or machinery furnished, used or consumed by said Principal or any subcontractor at or in the vicinity of the site of the Project in the prosecution of the Work under said Contract and any amendment or extension thereof or addition thereto; then this obligation shall be void, otherwise to remain in full force and effect.

This bond is subject to the following additional conditions, limitations and agreements:

(a) The Principal and Surety (Sureties) agree that this bond shall be for the benefit of any materialmen or laborer having a just claim, as well as the City itself.

(b) All persons who have performed labor, rendered services or furnished materials and supplies, as aforesaid, shall have a direct right of action against the Principal and his, its or their successors and assigns, and the Surety (Sureties) herein, or against either or both or any of them and their successors and assigns. Such persons may sue in their own name, and may prosecute the suit to judgment and execution without the necessity of joining with any other persons as party plaintiff.

(c) The Principal and Surety (Sureties) agree that neither of them will hold the City liable for any judgment for costs of otherwise, obtained by either or both of them against a laborer or materialman in a suit brought by either a laborer or materialman under this bond for moneys allegedly due for performing work or furnishing material.

(d) The Surety (Sureties) or its successors and assigns shall not be liable for any compensation recoverable by an employee or laborer under the Workmen's Compensation Law.

(e) In no event shall the Surety (Sureties), or its successors or assigns, be liable for a greater sum than the penalty of this bond or be subject to any suit, action or proceeding hereon that is instituted by any person, firm, or corporation hereunder later than two years after the complete performance of said Contract and final settlement thereof.

The Principal, for himself and his successors and assigns, and the Surety (Sureties), for itself and its successors and assigns, do hereby expressly waive any objection that might be interposed as to the right of the City to require a bond containing the foregoing provisions, and they do hereby further expressly waive any defense which they or either of them might interpose to an action brought hereon by any person, firm or corporation, including subcontractors, materialmen and third persons, for work, labor, services, supplies or material performed rendered, or furnished as aforesaid upon the ground that there is no law authorizing the City to require the foregoing provisions to be placed in this bond.

And the Surety (Sureties), for value received, for itself and its successors and assigns, hereby stipulates and agrees that the obligation of said Surety (Sureties), and its bonds shall be in no way impaired or affected by any extension of time, modification, omission, addition, or change in or of the said Contract or the work to be performed thereunder, or by any payment thereunder before the time required therein, or by any waiver of any provisions thereof, or by any assignment, subletting or other transfer thereof or of any part thereof, or of any Work to be performed, or any moneys due to become due thereunder and said Surety (Sureties) does hereby waive notice of any and all of such extensions, modifications, omissions, additions, changes, payments, waivers, assignments, subcontracts and transfers, and hereby expressly stipulates and agrees that any and all things done and omitted to be done by and in relation to assignees, Subcontractors, and other transferees shall have the same effect as to said Surety (Sureties) as though done or omitted to be done or in relation to said Principal.

Payment Bond (Pages 108 to 111): Use for any contract for which a Payment Bond is required.

PAYMENT BOND (Page 3)

IN WITNESS WHEREOF, the Principal and the Surety (Sureties) have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereunto affixed and these presents to be signed by their proper officers, this 24th day of MARCH, 2022.

(Seal)

DEBOE CONSTRUCTION CORP. (L.S.)

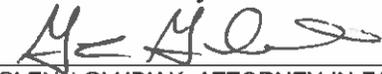
Principal

By: 

(Seal)

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

Surety

By: 

GLENN GLUBIAK, ATTORNEY-IN-FACT

(Seal)

Surety

By: _____

(Seal)

Surety

By: _____

(Seal)

Surety

By: _____

If the Contractor (Principal) is a partnership, the bond should be signed by each of the individuals who are partners.

If the Contractor (Principal) is a corporation, the bond should be signed in its correct corporate name by a duly authorized officer, agent, or attorney-in-fact.

There should be executed an appropriate number of counterparts of the bond corresponding to the number of counterparts of the Contract.

Payment Bond (Pages 108 to 111): Use for any contract for which a Payment Bond is required.

PAYMENT BOND (Page 4)

ACKNOWLEDGMENT OF PRINCIPAL, IF A CORPORATION

State of New York County of Westchester ss:

On this 24th day of March, 2022, before me personally came Dominic Parisi to me known, who, being by me duly sworn did depose and say that he resides at 9 Shippen Road Armonk NY 10504 that he is the President of the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that one of the seals affixed to said instrument is such seal; that it was so affixed by order of the directors of said corporation, and that he signed his name thereto by like order.

Joselin Capistran
Notary Public or Commissioner of Deeds

JOSELIN CAPISTRAN
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01CA6417747
Qualified in West County
My Commission Expires: 5-24-25

ACKNOWLEDGMENT OF PRINCIPAL, IF A PARTNERSHIP

State of _____ County of _____ ss:

On this _____ day of _____, _____, before me personally appeared _____ to me known, and known to me to be one of the members of the firm of _____ described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same as and for the act and deed of said firm.

Notary Public or Commissioner of Deeds

ACKNOWLEDGMENT OF PRINCIPAL, IF AN INDIVIDUAL

State of _____ County of _____ ss:

On this _____ day of _____, _____, before me personally appeared _____ to me known, and known to me to be the person described in and who executed the foregoing instrument; and acknowledged that he executed the same.

Notary Public or Commissioner of Deeds

Each executed bond should be accompanied by: (a) appropriate acknowledgments of the respective parties; (b) appropriate duly certified copy of Power of Attorney or other certificate of authority where bond is executed by agent, officer or other representative of Principal or Surety; (c) a duly certified extract from By-Laws or resolutions of Surety under which Power of Attorney or other certificate of authority of its agent, officer or representative was issued, and (d) certified copy of latest published financial statement of assets and liabilities of Surety.

Affix Acknowledgments and Justification of Sureties.

ACKNOWLEDGMENT OF SURETY

State of New York

County of Suffolk ss:

On this 24th day of March , 2022 before me personally appeared

Glenn Glubiak to me known, who, being by me duly sworn, did depose and say that he resides at Commack, New York that he is the Attorney-in-Fact of

Fidelity and Deposit Company of Maryland

the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that one of the seals affixed to said instrument is such seal; that it was so affixed by order of the directors of said corporation, and that he signed his name hereto by like order.

JENNIFER SPADARO
Notary Public, State of New York
NO. 01SP5017514
Qualified in Suffolk County
Commission Expires September 7, 2025
Notary Public

Jennifer Spadaro

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint, Glenn GLUBIAK, David A. GOLDSTEIN, Jennifer SPADARO and Penny ROCCO, all of Melville, New York, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 13th day of July, A.D. 2020.



ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY
COMPANY FIDELITY AND DEPOSIT COMPANY OF
MARYLAND

By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 13th day of July, 2020, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, Robert D. Murray, Vice President and Dawn E. Brown, Secretary of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposed and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

THE FIDELITY AND DEPOSIT COMPANY

OF MARYLAND
1299 Zurich Way Schaumburg, IL 60196

Statement of Financial Condition As Of December 31, 2020

ASSETS

Bonds.....	\$ 262,624,334
Stocks.....	19,715,392
Cash and Short-Term Investments.....	3,219,781
Reinsurance Recoverable.....	17,293,466
Federal Income Tax Recoverable.....	114,253
Other Accounts Receivable.....	29,083,530
TOTAL ADMITTED ASSETS.....	\$ 332,050,756

LIABILITIES, SURPLUS AND OTHER FUNDS

Reserve for Taxes and Expenses.....	\$ 539,588
Ceded Reinsurance Premiums Payable.....	43,847,005
Remittances and Items Unallocated.....	0
Payable to parents, subs and affiliates.....	0
Securities Lending Collateral Liability.....	0
TOTAL LIABILITIES.....	\$ 44,413,593
Capital Stock, Paid Up.....	\$ 5,000,000
Surplus.....	282,637,163
Surplus as regards Policyholders.....	287,637,163
TOTAL.....	\$ 332,050,756

Securities carried at \$165,065,329 in the above statement are deposited with various states as required by law.

Securities carried on the basis prescribed by the National Association of Insurance Commissioners. On the basis of market quotations for all bonds and stocks owned, the Company's total admitted assets at December 31, 2020 would be \$346,439,970 and surplus as regards policyholders \$302,026,377.

I, LAURA J. LAZARCZYK, Corporate Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing statement is a correct exhibit of the assets and liabilities of the said Company on the 31st day of December, 2020.

DocuSigned by:

 420F60947497480
 Corporate Secretary

State of Illinois }
City of Schaumburg } SS:

Subscribed and sworn to, before me, a Notary Public of the State of Illinois, in the City of Schaumburg, this 15th day of March, 2021.




 Notary Public



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/28/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER The Graham Company The Graham Building One Penn Square West 25th Floor Philadelphia, PA 19102 www.grahamco.com	CONTACT NAME: Jim Bonner/Edna Reitz PHONE (A/C, No. Ext): 215-701-5372 E-MAIL ADDRESS: Bonner_Unit@grahamco.com	FAX (A/C, No): 215-525-0234
	INSURER(S) AFFORDING COVERAGE	
INSURED DeBoe Construction Corp. 6 Elks Court Huntington NY 11743	INSURER A: Travelers Indemnity Company	
	INSURER B: Starr Indemnity & Liability Company	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 67294434

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			VTC2K-CO-5R63433A-IND-21	8/1/2021	8/1/2022	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			VTKCAP5R634316IND21	8/1/2021	8/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			1000585129211	8/1/2021	8/1/2022	EACH OCCURRENCE \$2,000,000 AGGREGATE \$2,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Railroad Protective Liability			TBD	TBD	TBD	\$2,000,000 Per Occ./\$6,000,000 Agg.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The General Liability Aggregate limit applies on a Per Project basis where required by written contract.

Please see attached addendum.

CERTIFICATE HOLDER**CANCELLATION**
 NYC Department of Design & Construction
 30-30 Thomson Avenue, 4th Floor (IDCNY Building)
 Long Island City NY 11101

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Ken Ewell

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ACORD 25 (2016/03)

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ADDITIONAL REMARKS SCHEDULE

AGENCY The Graham Company		NAMED INSURED DeBoe Construction Corp. 6 Elks Court Huntington NY 11743	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** Certificate of Liability (03/16)

HOLDER: NYC Department of Design & Construction

ADDRESS: 30-30 Thomson Avenue, 4th Floor (IDCNY Building) Long Island City NY 11101

RE: Project ID: HMMWTCB6

The City of New York, including its officials and employees; all person(s) or organization (s), if any, that Article 22.1.1 (b) of the Contract requires; New York State, including its officials and employees; Federal Highway Administration (FHWA), its officials and employees; The New York City Transit Authority (NYCTA), Manhattan and Bronx Surface Transit Operation Authority (MaBSTOA), Staten Island Rapid Transit Operation Authority (SIRTOA), Metropolitan Transportation Authority (MTA), its subsidiaries and affiliated companies; Consolidated Edison; and ECS are Additional Insureds on the above General Liability, Automobile Liability and Excess Liability Policies if required by written contract.

30 Days advance written Notice of Cancellation shall be provided.

Named Insureds for Railroad Protective Liability:

New York City Transit Authority(NYCTA), the Manhattan and Bronx Surface Transit Operation Authority(MaBSTOA), the Staten Island Rapid Transit Operation Authority (SIRTOA), MTA Capital Construction Co., the Metropolitan Transportation Authority (MTA) including its subsidiaries and affiliates, and the City of New York (as Owner) and all other indemnified parties.

SCHEDULE OF OTHER POLICIES

DATE ISSUED

3/28/2022

NAMED INSURED:

DeBoe Construction Corp.
6 Elks Court
Huntington NY 11743

CERTIFICATE HOLDER:

NYC Department of Design & Construction
30-30 Thomson Avenue, 4th Floor (IDCNY Building)
Long Island City NY 11101

Coverage	Carrier	NAIC	Policy #	Eff. - Exp. Date	Limits
Property	Charter Oak Fire Insurance Co.	25615	QT6605N930279COF21	8/1/2021 to 8/1/2022	\$40,000 Miscellaneous Property
Pollution/Professional	St. Paul Surplus Lines Ins. Co	30481	ZCE61N42875	8/1/2021 to 8/1/2022	\$5,000,000 per occurrence/aggregate

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED – AUTOMATIC STATUS IF REQUIRED BY WRITTEN CONTRACT (CONTRACTORS)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

The following is added to **SECTION II – WHO IS AN INSURED**:

Any person or organization that:

- a. You agree in a written contract or agreement to include as an additional insured on this Coverage Part; and
- b. Has not been added as an additional insured for the same project by attachment of an endorsement under this Coverage Part which includes such person or organization in the endorsement's schedule;

is an insured, but:

- a. Only with respect to liability for "bodily injury" or "property damage" that occurs, or for "personal injury" caused by an offense that is committed, subsequent to the signing of that contract or agreement and while that part of the contract or agreement is in effect; and
- b. Only as described in Paragraph (1), (2) or (3) below, whichever applies:

(1) If the written contract or agreement specifically requires you to provide additional insured coverage to that person or organization by the use of:

- (a) The Additional Insured – Owners, Lessees or Contractors – (Form B) endorsement CG 20 10 11 85; or
- (b) Either or both of the following: the Additional Insured – Owners, Lessees or Contractors – Scheduled Person Or Organization endorsement CG 20 10 10 01, or the Additional Insured – Owners, Lessees or Contractors – Completed Operations endorsement CG 20 37 10 01;

the person or organization is an additional insured only if the injury or damage arises out of "your work" to which the written contract or agreement applies;

(2) If the written contract or agreement specifically requires you to provide additional insured coverage to that person or organization by the use of:

(a) The Additional Insured – Owners, Lessees or Contractors – Scheduled Person or Organization endorsement CG 20 10 07 04 or CG 20 10 04 13, the Additional Insured – Owners, Lessees or Contractors – Completed Operations endorsement CG 20 37 07 04 or CG 20 37 04 13, or both of such endorsements with either of those edition dates; or

(b) Either or both of the following: the Additional Insured – Owners, Lessees or Contractors – Scheduled Person Or Organization endorsement CG 20 10, or the Additional Insured – Owners, Lessees or Contractors – Completed Operations endorsement CG 20 37, without an edition date of such endorsement specified;

the person or organization is an additional insured only if the injury or damage is caused, in whole or in part, by acts or omissions of you or your subcontractor in the performance of "your work" to which the written contract or agreement applies; or

(3) If neither Paragraph (1) nor (2) above applies:

(a) The person or organization is an additional insured only if, and to the extent that, the injury or damage is caused by acts or omissions of you or your subcontractor in the performance of "your work" to which the written contract or agreement applies; and

(b) Such person or organization does not qualify as an additional insured with respect to the independent acts or omissions of such person or organization.

The insurance provided to such additional insured is subject to the following provisions:

- a. If the Limits of Insurance of this Coverage Part shown in the Declarations exceed the minimum limits required by the written contract or agreement, the insurance provided to the additional insured will be limited to such minimum required limits. For the purposes of determining whether

this limitation applies, the minimum limits required by the written contract or agreement will be considered to include the minimum limits of any Umbrella or Excess liability coverage required for the additional insured by that written contract or agreement. This provision will not increase the limits of insurance described in Section III – Limits Of Insurance.

b. The insurance provided to such additional insured does not apply to:

(1) Any "bodily injury", "property damage" or "personal injury" arising out of the providing, or failure to provide, any professional architectural, engineering or surveying services, including:

(a) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders or change orders, or the preparing, approving, or failing to prepare or approve, drawings and specifications; and

(b) Supervisory, inspection, architectural or engineering activities.

(2) Any "bodily injury" or "property damage" caused by "your work" and included in the "products-completed operations hazard" unless the written contract or agreement specifically requires you to provide such coverage for that additional insured during the policy period.

c. The additional insured must comply with the following duties:

(1) Give us written notice as soon as practicable of an "occurrence" or an offense which may

result in a claim. To the extent possible, such notice should include:

(a) How, when and where the "occurrence" or offense took place;

(b) The names and addresses of any injured persons and witnesses; and

(c) The nature and location of any injury or damage arising out of the "occurrence" or offense.

(2) If a claim is made or "suit" is brought against the additional insured:

(a) Immediately record the specifics of the claim or "suit" and the date received; and

(b) Notify us as soon as practicable and see to it that we receive written notice of the claim or "suit" as soon as practicable.

(3) Immediately send us copies of all legal papers received in connection with the claim or "suit", cooperate with us in the investigation or settlement of the claim or defense against the "suit", and otherwise comply with all policy conditions.

(4) Tender the defense and indemnity of any claim or "suit" to any provider of other insurance which would cover such additional insured for a loss we cover. However, this condition does not affect whether the insurance provided to such additional insured is primary to other insurance available to such additional insured which covers that person or organization as a named insured as described in Paragraph 4., Other Insurance, of Section IV – Commercial General Liability Conditions.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

XTEND ENDORSEMENT FOR CONTRACTORS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

GENERAL DESCRIPTION OF COVERAGE – This endorsement broadens coverage. However, coverage for any injury, damage or medical expenses described in any of the provisions of this endorsement may be excluded or limited by another endorsement to this Coverage Part, and these coverage broadening provisions do not apply to the extent that coverage is excluded or limited by such an endorsement. The following listing is a general coverage description only. Read all the provisions of this endorsement and the rest of your policy carefully to determine rights, duties, and what is and is not covered.

- | | |
|--|---|
| <p>A. Who Is An Insured – Unnamed Subsidiaries</p> <p>B. Blanket Additional Insured – Governmental Entities – Permits Or Authorizations Relating To Operations</p> | <p>C. Incidental Medical Malpractice</p> <p>D. Blanket Waiver Of Subrogation</p> <p>E. Contractual Liability – Railroads</p> <p>F. Damage To Premises Rented To You</p> |
|--|---|

PROVISIONS

A. WHO IS AN INSURED – UNNAMED SUBSIDIARIES

The following is added to **SECTION II – WHO IS AN INSURED**:

Any of your subsidiaries, other than a partnership, joint venture or limited liability company, that is not shown as a Named Insured in the Declarations is a Named Insured if:

- a.** You are the sole owner of, or maintain an ownership interest of more than 50% in, such subsidiary on the first day of the policy period; and
- b.** Such subsidiary is not an insured under similar other insurance.

No such subsidiary is an insured for "bodily injury" or "property damage" that occurred, or "personal and advertising injury" caused by an offense committed:

- a.** Before you maintained an ownership interest of more than 50% in such subsidiary; or
- b.** After the date, if any, during the policy period that you no longer maintain an ownership interest of more than 50% in such subsidiary.

For purposes of Paragraph 1. of Section II – Who Is An Insured, each such subsidiary will be deemed to be designated in the Declarations as:

- a.** An organization other than a partnership, joint venture or limited liability company; or

- b.** A trust;

as indicated in its name or the documents that govern its structure.

B. BLANKET ADDITIONAL INSURED – GOVERNMENTAL ENTITIES – PERMITS OR AUTHORIZATIONS RELATING TO OPERATIONS

The following is added to **SECTION II – WHO IS AN INSURED**:

Any governmental entity that has issued a permit or authorization with respect to operations performed by you or on your behalf and that you are required by any ordinance, law, building code or written contract or agreement to include as an additional insured on this Coverage Part is an insured, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" arising out of such operations.

The insurance provided to such governmental entity does not apply to:

- a.** Any "bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the governmental entity; or
- b.** Any "bodily injury" or "property damage" included in the "products-completed operations hazard".

COMMERCIAL GENERAL LIABILITY

C. INCIDENTAL MEDICAL MALPRACTICE

1. The following replaces Paragraph **b.** of the definition of "occurrence" in the **DEFINITIONS** Section:

b. An act or omission committed in providing or failing to provide "incidental medical services", first aid or "Good Samaritan services" to a person, unless you are in the business or occupation of providing professional health care services.

2. The following replaces the last paragraph of Paragraph **2.a.(1)** of **SECTION II – WHO IS AN INSURED**:

Unless you are in the business or occupation of providing professional health care services, Paragraphs **(1)(a), (b), (c)** and **(d)** above do not apply to "bodily injury" arising out of providing or failing to provide:

(a) "Incidental medical services" by any of your "employees" who is a nurse, nurse assistant, emergency medical technician or paramedic; or

(b) First aid or "Good Samaritan services" by any of your "employees" or "volunteer workers", other than an employed or volunteer doctor. Any such "employees" or "volunteer workers" providing or failing to provide first aid or "Good Samaritan services" during their work hours for you will be deemed to be acting within the scope of their employment by you or performing duties related to the conduct of your business.

3. The following replaces the last sentence of Paragraph **5.** of **SECTION III – LIMITS OF INSURANCE**:

For the purposes of determining the applicable Each Occurrence Limit, all related acts or omissions committed in providing or failing to provide "incidental medical services", first aid or "Good Samaritan services" to any one person will be deemed to be one "occurrence".

4. The following exclusion is added to Paragraph **2.**, **Exclusions**, of **SECTION I – COVERAGES – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE LIABILITY**:

Sale Of Pharmaceuticals

"Bodily injury" or "property damage" arising out of the violation of a penal statute or ordinance relating to the sale of

pharmaceuticals committed by, or with the knowledge or consent of, the insured.

5. The following is added to the **DEFINITIONS** Section:

"Incidental medical services" means:

a. Medical, surgical, dental, laboratory, x-ray or nursing service or treatment, advice or instruction, or the related furnishing of food or beverages; or

b. The furnishing or dispensing of drugs or medical, dental, or surgical supplies or appliances.

6. The following is added to Paragraph **4.b.**, **Excess Insurance**, of **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**:

This insurance is excess over any valid and collectible other insurance, whether primary, excess, contingent or on any other basis, that is available to any of your "employees" for "bodily injury" that arises out of providing or failing to provide "incidental medical services" to any person to the extent not subject to Paragraph **2.a.(1)** of Section **II – Who Is An Insured**.

D. BLANKET WAIVER OF SUBROGATION

The following is added to Paragraph **8.**, **Transfer Of Rights Of Recovery Against Others To Us**, of **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**:

If the insured has agreed in a contract or agreement to waive that insured's right of recovery against any person or organization, we waive our right of recovery against such person or organization, but only for payments we make because of:

a. "Bodily injury" or "property damage" that occurs; or

b. "Personal and advertising injury" caused by an offense that is committed;

subsequent to the execution of the contract or agreement.

E. CONTRACTUAL LIABILITY – RAILROADS

1. The following replaces Paragraph **c.** of the definition of "insured contract" in the **DEFINITIONS** Section:

c. Any easement or license agreement;

2. Paragraph **f.(1)** of the definition of "insured contract" in the **DEFINITIONS** Section is deleted.

F. DAMAGE TO PREMISES RENTED TO YOU

The following replaces the definition of "premises damage" in the **DEFINITIONS** Section:

"Premises damage" means "property damage" to:

- a. Any premises while rented to you or temporarily occupied by you with permission of the owner; or
- b. The contents of any premises while such premises is rented to you, if you rent such premises for a period of seven or fewer consecutive days.



CERTIFICATE OF NYS WORKERS' COMPENSATION INSURANCE COVERAGE

Form with fields for: 1a. Legal Name & Address of Insured, 1b. Business Telephone Number of Insured, 1c. NYS Unemployment Insurance Employer Registration Number of Insured, 1d. Federal Employer Identification Number of Insured or Social Security Number, 2. Name and Address of Entity Requesting Proof of Coverage, 3a. Name of Insurance Carrier, 3b. Policy Number of Entity Listed in Box "1a", 3c. Policy effective period, 3d. The Proprietor, Partners or Executive Officers are

This certifies that the insurance carrier indicated above in box "3" insures the business referenced above in box "1a" for workers' compensation under the New York State Workers' Compensation Law. (To use this form, New York (NY) must be listed under Item 3A on the INFORMATION PAGE of the workers' compensation insurance policy).

The insurance carrier must notify the above certificate holder and the Workers' Compensation Board within 10 days IF a policy is canceled due to nonpayment of premiums or within 30 days IF there are reasons other than nonpayment of premiums that cancel the policy or eliminate the insured from the coverage indicated on this Certificate.

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policy listed, nor does it confer any rights or responsibilities beyond those contained in the referenced policy.

This certificate may be used as evidence of a Workers' Compensation contract of insurance only while the underlying policy is in effect.

Please Note: Upon cancellation of the workers' compensation policy indicated on this form, if the business continues to be named on a permit, license or contract issued by a certificate holder, the business must provide that certificate holder with a new Certificate of Workers' Compensation Coverage or other authorized proof that the business is complying with the mandatory coverage requirements of the New York State Workers' Compensation Law.

Under penalty of perjury, I certify that I am an authorized representative or licensed agent of the insurance carrier referenced above and that the named insured has the coverage as depicted on this form.

Approved by: Kenneth Ewell
representative or licensed agent of insurance carrier
Approved by: [Signature] 03/28/2022
(Signature) (Date)
Title: President & COO

Telephone Number of authorized representative or licensed agent of insurance carrier: 215-567-6300

Please Note: Only insurance carriers and their licensed agents are authorized to issue Form C-105.2. Insurance brokers are NOT authorized to issue it.

Workers' Compensation Law

Section 57. Restriction on issue of permits and the entering into contracts unless compensation is secured.

1. The head of a state or municipal department, board, commission or office authorized or required by law to issue any permit for or in connection with any work involving the employment of employees in a hazardous employment defined by this chapter, and notwithstanding any general or special statute requiring or authorizing the issue of such permits, shall not issue such permit unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that compensation for all employees has been secured as provided by this chapter. Nothing herein, however, shall be construed as creating any liability on the part of such state or municipal department, board, commission or office to pay any compensation to any such employee if so employed.
2. The head of a state or municipal department, board, commission or office authorized or required by law to enter into any contract for or in connection with any work involving the employment of employees in a hazardous employment defined by this chapter, notwithstanding any general or special statute requiring or authorizing any such contract, shall not enter into any such contract unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that compensation for all employees has been secured as provided by this chapter.



**CERTIFICATE OF INSURANCE COVERAGE
NYS DISABILITY AND PAID FAMILY LEAVE BENEFITS LAW**

PART 1. To be completed by NYS disability and Paid Family Leave benefits carrier or licensed insurance agent of that carrier

<p>1a. Legal Name & Address of Insured (use street address only)</p> <p>DEBOE CONSTRUCTION CORP. 6 Elks Court Huntington, NY 11743</p> <p>Work Location of Insured (Only required if coverage is specifically limited to certain locations in New York State, i.e., Wrap-Up Policy)</p>	<p>1b. Business Telephone Number of Insured</p> <p>(516)-997-9615</p> <p>1c. Federal Employer Identification Number of Insured or Social Security Number</p> <p>11 3172446</p>
<p>2. Name and Address of Entity Requesting Proof of Coverage (Entity Being Listed as the Certificate Holder)</p> <p>CITY OF NEW YORK DEPARTMENT OF DESIGN & CONSTRUCTION 3030 THOMSON AVE LONG ISLAND CITY, NY 11101</p>	<p>3a. Name of Insurance Carrier</p> <p>The Guardian Life Insurance Company of America</p> <p>3b. Policy Number of Entity Listed in Box 1a</p> <p>00990449-0000</p> <p>3c. Policy Effective Period</p> <p>04/01/2021 to 04/01/2023</p>

4. Policy provides the following benefits:

A. Both disability and Paid Family Leave benefits.

B. Disability benefits only.

C. Paid Family Leave benefits only.

5. Policy covers:

A. All of the employer's employees eligible under the NYS Disability and Paid Family Leave Benefits Law.

B. Only the following class or classes of employer's employees:

Under penalty of perjury, I certify that I am an authorized representative or licensed agent of the insurance carrier referenced above and that the named insured has NYS disability and/or Paid Family Leave benefits insurance coverage as described above.

Date Signed 03/30/2022 By
(Signature of insurance carrier's authorized representative or NYS licensed insurance agent of that insurance carrier)

Telephone Number 1-888-278-4542 Name and Title Michael Prestileo, Head of Group Benefits Strategy, Product & Underwriting

IMPORTANT: If Boxes 4A and 5A are checked, and this form is signed by the insurance carrier's authorized representative or NYS Licensed Insurance Agent of that carrier, this certificate is COMPLETE. Mail it directly to the certificate holder.

If Box 4B, 4C or 5B is checked, this certificate is NOT COMPLETE for purposes of Section 220, Subd. 8 of the NYS Disability and Paid Family Leave Benefits Law. It must be emailed to PAU@wcb.ny.gov or it can be mailed for completion to the Workers' Compensation Board, Plans Acceptance Unit, PO Box 5200, Binghamton, NY 13902-5200.

PART 2. To be completed by the NYS Workers' Compensation Board (Only if Box 4B, 4C or 5B have been checked)

**State of New York
Workers' Compensation Board**

According to information maintained by the NYS Workers' Compensation Board, the above-named employer has complied with the NYS Disability and Paid Family Leave Benefits Law (Article 9 of the Workers' Compensation Law) with respect to all of their employees.

Date Signed _____ By _____
(Signature of Authorized NYS Workers' Compensation Board Employee)

Telephone Number _____ Name and Title _____

Please Note: Only insurance carriers licensed to write NYS disability and Paid Family Leave benefits insurance policies and NYS licensed insurance agents of those insurance carriers are authorized to issue Form DB-120.1. **Insurance brokers are NOT authorized to issue this form.**



Additional Instructions for Form DB-120.1

By signing this form, the insurance carrier identified in Box 3 on this form is certifying that it is insuring the business referenced in Box 1a for disability and/or Paid Family Leave benefits under the NYS Disability and Paid Family Leave Benefits Law. The insurance carrier or its licensed agent will send this Certificate of Insurance Coverage (Certificate) to the entity listed as the certificate holder in Box 2.

The insurance carrier must notify the above certificate holder and the Workers' Compensation Board within 10 days IF a policy is cancelled due to nonpayment of premiums or within 30 days IF there are reasons other than nonpayment of premiums that cancel the policy or eliminate the insured from coverage indicated on this Certificate. (These notices may be sent by regular mail.) Otherwise, this Certificate is valid for one year after this form is approved by the insurance carrier or its licensed agent, or until the policy expiration date listed in Box 3c, whichever is earlier.

This Certificate is issued as a matter of information only and confers no rights upon the certificate holder. This Certificate does not amend, extend or alter the coverage afforded by the policy listed, nor does it confer any rights or responsibilities beyond those contained in the referenced policy.

This Certificate may be used as evidence of a NYS disability and/or Paid Family Leave benefits contract of insurance only while the underlying policy is in effect.

Please Note: Upon the cancellation of the disability and/or Paid Family Leave benefits policy indicated on this form, if the business continues to be named on a permit, license or contract issued by a certificate holder, the business must provide that certificate holder with a new Certificate of Insurance Coverage for NYS disability and/or Paid Family Leave Benefits or other authorized proof that the business is complying with the mandatory coverage requirements of the NYS Disability and Paid Family Leave Benefits Law.

NYS DISABILITY AND PAID FAMILY LEAVE BENEFITS LAW

§220. Subd. 8

(a) The head of a state or municipal department, board, commission or office authorized or required by law to issue any permit for or in connection with any work involving the employment of employees in employment as defined in this article, and notwithstanding any general or special statute requiring or authorizing the issue of such permits, shall not issue such permit unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that the payment of disability benefits and after January first, two thousand and twenty-one, the payment of family leave benefits for all employees has been secured as provided by this article. Nothing herein, however, shall be construed as creating any liability on the part of such state or municipal department, board, commission or office to pay any disability benefits to any such employee if so employed.

(b) The head of a state or municipal department, board, commission or office authorized or required by law to enter into any contract for or in connection with any work involving the employment of employees in employment as defined in this article and notwithstanding any general or special statute requiring or authorizing any such contract, shall not enter into any such contract unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that the payment of disability benefits and after January first, two thousand eighteen, the payment of family leave benefits for all employees has been secured as provided by this article.

CITY OF NEW YORK
CERTIFICATION BY INSURANCE BROKER OR AGENT

The undersigned insurance broker or agent represents to the City of New York that the attached Certificate of Insurance is accurate in all material respects.

The Graham Company
[Name of broker or agent (typewritten)]

The Graham Building, 1 Penn Square West, Philadelphia, PA 19102
[Address of broker or agent (typewritten)]

Bonner_Unit@grahamco.com
[Email address of broker or agent (typewritten)]

215-701-5372
[Phone number/Fax number of broker or agent (typewritten)]

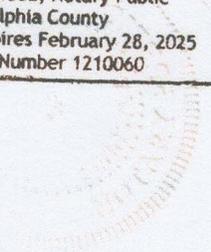
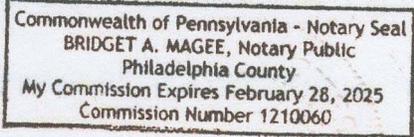
James A. Bonner
[Signature of authorized official, broker, or agent]

James H. Bonner, Vice President
[Name and title of authorized official, broker, or agent (typewritten)]

State of Pennsylvania
County of Philadelphia) ss.:

Sworn to before me this 28th day of March 2022

Bridget A. Magee
NOTARY PUBLIC FOR THE STATE OF Pennsylvania



(NO TEXT ON THIS PAGE)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

LABOR LAW ARTICLE 8 - NYC PUBLIC WORKS

Workers, Laborers and Mechanics employed on a public work project must receive not less than the prevailing rate of wage and benefits for the classification of work performed by each upon such public work. Pursuant to New York Labor Law Article 8 the Comptroller of the City of New York has promulgated this schedule solely for Workers, Laborers and Mechanics engaged by private contractors on New York City public work projects. Prevailing rates are required to be annexed to and form part of the public work contract pursuant to Labor Law section 220 (3).

This schedule is a compilation of separate determinations of the prevailing rate of wage and supplements made by the Comptroller for each trade classification listed herein pursuant to Labor Law section 220 (5). The source of the wage and supplement rates, whether a collective bargaining agreement, survey data or other, is listed at the end of each classification.

Agency Chief Contracting Officers should contact the Bureau of Labor Law's Classification Unit with any questions concerning trade classifications, prevailing rates or prevailing practices with respect to procurement on New York City public work contracts. Contractors are advised to review the Comptroller's Prevailing Wage Schedule before bidding on public work contracts. Contractors with questions concerning trade classifications, prevailing rates or prevailing practices with respect to public work contracts in the procurement stage must contact the contracting agency responsible for the procurement.

Any error as to compensation under the prevailing wage law or other information as to trade classification, made by the contracting agency in the contract documents or in any other communication, will not preclude a finding against the contractor of prevailing wage violation.

Any questions concerning trade classifications, prevailing rates or prevailing practices on New York City public work contracts that have already been awarded may be directed to the Bureau of Labor Law's Classification Unit by calling (212) 669-4443. All callers must have the agency name and contract registration number available when calling with questions on public work contracts. Please direct all other compliance issues to: Bureau of Labor Law, Attn: Wasyl Kinach, P.E., Office of the Comptroller, 1 Centre Street, Room 651, New York, N.Y. 10007; Fax (212) 669-4002.

Pursuant to Labor Law § 220 (3-a) (a), the appropriate schedule of prevailing wages and benefits must be posted in a prominent and accessible place at all public work sites along with the Construction Poster provided on our web site at comptroller.nyc.gov/wages. In addition, covered employees must be given the appropriate schedule of prevailing wages and benefits along with the Worker Notice provided on our web site at the time the public work project begins, and with the first paycheck to each such employee after July first of each year.

This schedule is applicable to work performed during the effective period, unless otherwise noted. Changes to this schedule are published on our web site comptroller.nyc.gov/wages. Contractors must pay the wages and supplements in effect when the worker, laborer, mechanic performs the work. Preliminary schedules for future one-year periods appear in the City Record on or about June 1 each succeeding year. Final schedules appear on or about July 1 in the City Record and on our web site comptroller.nyc.gov/wages.

Prevailing rates and ratios for apprentices are published in the Construction Apprentice Prevailing Wage Schedule. Pursuant to Labor Law § 220 (3-e), only apprentices who are individually registered in a bona fide program to which the employer contractor is a participant, registered with the

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

New York State Department of Labor, may be paid at the apprentice rates. Apprentices who are not so registered must be paid as journey persons.

New York City public work projects awarded pursuant to a Project Labor Agreement (“PLA”) in accordance with Labor Law section 222 may have different labor standards for shift, premium and overtime work. Please refer to the PLA’s pre-negotiated labor agreements for wage and benefit rates applicable to work performed outside of the regular workday. More information is available at the Mayor’s Office of Contract Services (MOCS) web page at:

<https://www1.nyc.gov/site/mocs/legal-forms/project-labor-agreements.page>

All the provisions of Labor Law Article 8 remain applicable to PLA work including, but not limited to, the enforcement of prevailing wage requirements by the Comptroller in accordance with the trade classifications in this schedule; however, we will enforce shift, premium, overtime and other non-standard rates as they appear in a project’s pre-negotiated labor agreement.

In order to meet their obligation to provide prevailing supplemental benefits to each covered employee, employers must either:

- 1) Provide bona fide fringe benefits which cost the employer no less than the prevailing supplemental benefits rate; or
- 2) Supplement the employee’s hourly wage by an amount no less than the prevailing supplemental benefits rate; or
- 3) Provide a combination of bona fide fringe benefits and wage supplements which cost the employer no less than the prevailing supplemental benefits rate in total.

Although prevailing wage laws do not require employers to provide bona fide fringe benefits (as opposed to wage supplements) to their employees, other laws may. For example, the Employee Retirement Income Security Act, 29 U.S.C. § 1001 et seq., the Patient Protection and Affordable Care Act, 42 U.S.C. § 18001 et seq., and the New York City Paid Sick Leave Law, N.Y.C. Admin. Code § 20-911 et seq., require certain employers to provide certain benefits to their employees. Labor agreements to which employers are a party may also require certain benefits. The Comptroller’s Office does not enforce these laws or agreements.

Employers must provide prevailing supplemental benefits at the straight time rate for each hour worked unless otherwise noted in the classification.

Paid Holidays, Vacation and Sick Leave when listed must be paid or provided in addition to the prevailing hourly supplemental benefit rate.

For more information, please refer to the Comptroller’s Prevailing Wage Law Regulations in Title 44 of the Rules of the City of New York, Chapter 2, available at comptroller.nyc.gov/wages.

Wasył Kinach, P.E.
Director of Classifications
Bureau of Labor Law

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

TABLE OF CONTENTS

<u>CLASSIFICATION</u>	<u>PAGE</u>
ASBESTOS HANDLER.....	5
BLASTER	5
BOILERMAKER.....	6
BRICKLAYER	7
CARPENTER - BUILDING COMMERCIAL	8
CARPENTER - HEAVY CONSTRUCTION WORK	9
CARPENTER - HIGH RISE CONCRETE FORMS.....	10
CARPENTER - SIDEWALK SHED, SCAFFOLD AND HOIST.....	11
CARPENTER - WOOD WATER STORAGE TANK	12
CEMENT & CONCRETE WORKER.....	13
CEMENT MASON.....	14
CORE DRILLER	14
DERRICKPERSON AND RIGGER.....	16
DIVER	17
DOCKBUILDER - PILE DRIVER	18
DRIVER: TRUCK (TEAMSTER).....	19
ELECTRICIAN - ALARM TECHNICIAN.....	24
ELEVATOR CONSTRUCTOR.....	26
ELEVATOR REPAIR & MAINTENANCE.....	27
ENGINEER	28
ENGINEER - CITY SURVEYOR AND CONSULTANT	33
ENGINEER - FIELD (BUILDING CONSTRUCTION)	34
ENGINEER - FIELD (HEAVY CONSTRUCTION).....	35
ENGINEER - FIELD (STEEL ERECTION)	36
ENGINEER - OPERATING	37
FLOOR COVERER.....	45
GLAZIER.....	45
GLAZIER - REPAIR & MAINTENANCE.....	46
HAZARDOUS MATERIAL HANDLER.....	47
HEAT AND FROST INSULATOR.....	48
HOUSE WRECKER	49
IRON WORKER - ORNAMENTAL	50
IRON WORKER - STRUCTURAL	51
LABORER.....	52
LANDSCAPING	52

**OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE**

MARBLE MECHANIC	54
MASON TENDER	55
MASON TENDER (INTERIOR DEMOLITION WORKER)	56
METALLIC LATHER	57
MILLWRIGHT	58
MOSAIC MECHANIC	59
PAINTER	60
PAINTER - LINE STRIPING (ROADWAY)	60
PAINTER - METAL POLISHER	62
PAINTER - SIGN	63
PAINTER - STRUCTURAL STEEL	64
PAPERHANGER	65
PAVER AND ROADBUILDER	66
PLASTERER	68
PLASTERER - TENDER	69
PLUMBER	69
PLUMBER (MECHANICAL EQUIPMENT AND SERVICE)	70
PLUMBER (RESIDENTIAL RATES FOR 1, 2 AND 3 FAMILY HOME CONSTRUCTION)	71
PLUMBER: PUMP & TANK	72
POINTER, WATERPROOFER, CAULKER, SANDBLASTER, STEAMBLASTER	73
ROOFER	73
SHEET METAL WORKER	74
SHEET METAL WORKER - SPECIALTY	75
SHIPYARD WORKER	76
SIGN ERECTOR	78
STEAMFITTER	78
STEAMFITTER - REFRIGERATION AND AIR CONDITIONER	79
STONE MASON - SETTER	80
TAPER	81
TELECOMMUNICATION WORKER	82
TILE FINISHER	83
TILE LAYER - SETTER	84
TIMBERPERSON	85
TUNNEL WORKER	85
UTILITY LOCATOR	87
WELDER	89

ASBESTOS HANDLER SEE HAZARDOUS MATERIAL HANDLER

BLASTER

Blaster

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.71**

Supplemental Benefit Rate per Hour: **\$48.63**

Blaster - Hydraulic Trac Drill

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$50.85**

Supplemental Benefit Rate per Hour: **\$48.63**

Blaster - Wagon: Air Trac: Quarry Bar: Drillrunners

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$50.02**

Supplemental Benefit Rate per Hour: **\$48.63**

Blaster - Journeyperson

(Laborer, Chipper/Jackhammer including Walk Behind Self Propelled Hydraulic Asphalt and Concrete Breakers and Hydro (Water) Demolition, Powder Carrier, Hydraulic Chuck Tender, Chuck Tender and Nipper)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.50**

Supplemental Benefit Rate per Hour: **\$48.63**

Blaster - Magazine Keepers: (Watch Person)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$21.75**

Supplemental Benefit Rate per Hour: **\$48.63**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Thanksgiving Day
Christmas Day

Paid Holidays

Labor Day
Thanksgiving Day

Shift Rates

When two shifts are employed, single time rate shall be paid for each shift. When three shifts are found necessary, each shift shall work seven and one half hours (7 ½), but shall be paid for eight (8) hours of labor, and be permitted one half hour for lunch.

(Local #731)

BOILERMAKER

Boilermaker

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$63.38**

Supplemental Benefit Rate per Hour: **\$46.67**

Supplemental Note: For time and one half overtime - \$69.56 For double overtime - \$92.44

Overtime Description

For Repair and Maintenance work:

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

For New Construction work:

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Columbus Day
Election Day
Veteran's Day
Thanksgiving Day
Christmas Day

Quadruple time the regular rate for work on the following holiday(s).
Labor Day

Paid Holidays

Good Friday
Day after Thanksgiving
Day before Christmas
Day before New Year's Day

Shift Rates

On jobs requiring two (2) or three (3) shifts, the first shift shall work eight (8) hours at the regular straight-time hourly rate. The second shift shall work eight (8) hours and receive eight hours at the regular straight time hourly rate plus two dollars (\$2.00) per hour. The third shift shall work eight (8) hours and receive eight hours at the regular straight time hourly rate plus two dollars and twenty-five cents (\$2.25) per hour.

(Local #5)

BRICKLAYER

Bricklayer

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$57.64**
Supplemental Benefit Rate per Hour: **\$35.95**

Overtime Description

Time and one half the regular rate after a 7 hour day. If working on a job that is predominately Pointer, Cleaner, Caulker work, then Time and one half the regular rate after an 8 hour day.

Overtime

Time and one half the regular rate for Saturday.
Double time the regular rate for Sunday.
Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).
New Year's Day
President's Day
Memorial Day
Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays
None

Shift Rates

The second shift wage rate shall be a 15% wage premium with no premium for supplemental benefits. There must be a first shift in order to work a second shift. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, eight hours will be paid at straight time rate for seven hours of work.

(Bricklayer District Council)

CARPENTER - BUILDING COMMERCIAL

Building Commercial

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$54.75**

Supplemental Benefit Rate per Hour: **\$47.13**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays
None

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shift Rates

The second shift will receive one hour at the double time rate of pay for the last hour of the shift; eight hours pay for seven hours of work, nine hours pay for eight hours of work. There must be a first shift in order to work a second shift. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

(Carpenters District Council)

CARPENTER - HEAVY CONSTRUCTION WORK

(Construction of Engineered Structures and Building Foundations including all form work)

Heavy Construction Work

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.93**

Supplemental Benefit Rate per Hour: **\$53.49**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

Off shift work commencing between 5:00 P.M. and 11:00 P.M. shall work eight and one half hours allowing for one half hour for lunch. The wage rate shall be 113% of the straight time hourly wage rate. When two (2) or more shifts of Carpenters are employed, single time will be paid for each shift.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Carpenters District Council)

CARPENTER - HIGH RISE CONCRETE FORMS **(Excludes Engineered Structures and Building Foundations)**

Carpenter High Rise A

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$50.78**

Supplemental Benefit Rate per Hour: **\$44.44**

Carpenter High Rise B

Carpenter High Rise B worker is excluded from high risk operations such as erection decking, perimeter debris netting, leading edge work, self-climbing form systems, and the installation of cocoon systems unless directly supervised by a Carpenter High Rise A worker.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$40.19**

Supplemental Benefit Rate per Hour: **\$17.75**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

The second shift wage rate shall be 113% of the straight time hourly wage rate. However, any shift beginning after 5:00 P.M. shall be paid at time and one half the regular hourly rate. There must be a first shift in order to work a second shift. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

(Carpenters District Council)

CARPENTER - SIDEWALK SHED, SCAFFOLD AND HOIST

Carpenter - Hod Hoist

(Assisted by Mason Tender)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$52.00**

Supplemental Benefit Rate per Hour: **\$47.40**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

The second shift will receive 112% of the straight time hourly rate. Benefit fund contributions shall be paid at the straight time rate. There must be a first shift in order to work a second shift. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Carpenters District Council)

CARPENTER - WOOD WATER STORAGE TANK

Tank Mechanic

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$35.69**

Supplemental Benefit Rate per Hour: **\$22.24**

Tank Helper

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$28.23**

Supplemental Benefit Rate per Hour: **\$22.24**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Time and one half the regular rate for work on a holiday plus the day's pay.

Paid Holidays

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Thanksgiving Day

Day after Thanksgiving

1/2 day on Christmas Eve if work is performed in the A.M.

Christmas Day

1/2 day on New Year's Eve if work is performed in the A.M.

Vacation

Employed for one (1) year.....one (1) week vacation (40 hours)

Employed for three (3) years.....two (2) weeks vacation (80 hours)

Employed for more than twenty (20) years.....three (3) weeks vacation (120 hours)

SICK LEAVE:

Two (2) sick days after being employed for twenty (20) years.

(Carpenters District Council)

CEMENT & CONCRETE WORKER

Cement & Concrete Worker

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$45.28**

Supplemental Benefit Rate per Hour: **\$30.20**

Supplemental Note: \$34.20 on Saturdays; \$38.20 on Sundays & Holidays

Cement & Concrete Worker - (Hired after 2/6/2016)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$34.80**

Supplemental Benefit Rate per Hour: **\$22.20**

Supplemental Note: \$24.20 on Saturdays; \$26.20 on Sundays & Holidays

Overtime Description

Time and one half the regular rate after 7 hour day (time and one half the regular rate after an 8 hour day when working with Dockbuilders on pile cap forms and for work below street level to the top of the foundation wall, not to exceed 2 feet or 3 feet above the sidewalk-brick shelf, when working on the foundation and structure.)

Overtime

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

1/2 day before Christmas Day

1/2 day before New Year's Day

Shift Rates

On shift work extending over a twenty-four hour period, all shifts are paid at straight time.

(Cement & Concrete Workers District Council 16)

CEMENT MASON

Cement Mason

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$45.77**

Supplemental Benefit Rate per Hour: **\$41.01**

Supplemental Note: Supplemental benefit time and one half rate: \$71.97; Double time rate: double the base supplemental benefit rate.

Overtime Description

Time and one-half the regular rate after an 8 hour day, double time the regular rate after 10 hours. Time and one-half the regular rate on Saturday, double time the regular rate after 10 hours. Double time the regular rate on Sunday. Four Days a week at Ten (10) hours straight time is allowed.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

Any worker who reports to work on Christmas Eve or New Year's Eve pursuant to his employer's instruction shall be entitled to three (3) hours afternoon pay without working.

Shift Rates

For off shift work, (at times other than the regular 7:00 A.M. to 3:30 P.M. work day) a cement mason shall be paid at the regular hourly rate plus a 25% per hour differential.

(Local #780) (BCA)

CORE DRILLER

Core Driller

Effective Period: 7/1/2021 - 10/17/2021

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$41.74**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$42.27**
Supplemental Benefit Rate per Hour: **\$30.60**

Core Driller Helper

Effective Period: 7/1/2021 - 10/17/2021
Wage Rate per Hour: **\$32.92**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$33.47**
Supplemental Benefit Rate per Hour: **\$30.60**

Core Driller Helper(Third year in the industry)

Effective Period: 7/1/2021 - 10/17/2021
Wage Rate per Hour: **\$29.63**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$30.12**
Supplemental Benefit Rate per Hour: **\$30.60**

Core Driller Helper (Second year in the industry)

Effective Period: 7/1/2021 - 10/17/2021
Wage Rate per Hour: **\$26.34**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$26.78**
Supplemental Benefit Rate per Hour: **\$30.60**

Core Driller Helper (First year in the industry)

Effective Period: 7/1/2021 - 10/17/2021
Wage Rate per Hour: **\$23.04**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$23.43**
Supplemental Benefit Rate per Hour: **\$30.60**

Overtime Description

Time and one half the regular rate for work on a holiday plus Holiday pay when worked.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Time and one half the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Shift Rates

When two (2) or more shifts are employed, single time shall be paid for each shift, but those employees employed on a shift other than from 8:00 A.M. to 5:00 P.M. shall, in addition, receive two dollars (\$2.00) per hour differential for each hour worked. When three (3) shifts are needed, each shift shall work seven and one-half (7 ½) hours paid for eight (8) hours of labor and be permitted one-half (½) hour for mealtime.

(Carpenters District Council)

DERRICKPERSON AND RIGGER

Derrick Person & Rigger

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$53.99**

Supplemental Benefit Rate per Hour: **\$55.10**

Supplemental Note: The above supplemental rate applies for work performed in Manhattan, Bronx, Brooklyn and Queens. \$56.52 - For work performed in Staten Island.

Derrick Person & Rigger - Site Work

Assists the Stone Mason-Setter in the setting of stone and paving stone.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.86**

Supplemental Benefit Rate per Hour: **\$43.37**

Overtime Description

The first two hours of overtime on weekdays and the first seven hours of work on Saturdays are paid at time and one half for wages and supplemental benefits. All additional overtimes is paid at double time for wages and supplemental benefits. Deduct \$1.42 from the Staten Island hourly benefits rate before computing overtime.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Washington's Birthday
Good Friday
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

(Local #197)

DIVER

Diver (Marine)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$71.80

Supplemental Benefit Rate per Hour: \$53.49

Diver Tender (Marine)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$51.34

Supplemental Benefit Rate per Hour: \$53.49

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Labor Day
Columbus Day
Presidential Election Day
Thanksgiving Day
Christmas Day

Paid Holidays
None

Shift Rates

When three shifts are utilized each shift shall work seven and one half-hours (7 1/2 hours) and paid for 8 hours, allowing for one half hour for lunch.

(Carpenters District Council)

DOCKBUILDER - PILE DRIVER

Dockbuilder - Pile Driver

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$56.93**
Supplemental Benefit Rate per Hour: **\$53.49**

Overtime

Time and one half the regular rate after an 8 hour day.
Time and one half the regular rate for Saturday.
Double time the regular rate for Sunday.
Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).
New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Presidential Election Day
Thanksgiving Day
Christmas Day

Paid Holidays
None

Shift Rates

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Off shift work commencing between 5:00 P.M. and 11:00 P.M. shall work eight and one half hours allowing for one half hour for lunch. The wage rate shall be 113% of the straight time hourly wage rate.

(Carpenters District Council)

DRIVER: TRUCK (TEAMSTER)

Driver - Dump Truck

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.83**

Supplemental Benefit Rate per Hour: **\$51.55**

Supplemental Note: Over 40 hours worked: at time and one half rate - \$22.50; at double time rate - \$30.00

Driver - Tractor Trailer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.12**

Supplemental Benefit Rate per Hour: **\$51.50**

Supplemental Note: Over 40 hours worked: at time and one half rate - \$22.50; at double time rate - \$30.00

Driver - Euclid & Turnapull Operator

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.68**

Supplemental Benefit Rate per Hour: **\$51.50**

Supplemental Note: Over 40 hours worked: at time and one half rate - \$22.50; at double time rate - \$30.00

Overtime Description

For Paid Holidays: Holiday pay for all holidays shall be prorated based two hours per day for each day worked in the holiday week, not to exceed 8 hours of holiday pay. For Thanksgiving week, the prorated share shall be 5 1/3 hours of holiday pay for each day worked in Thanksgiving week.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

Paid Holidays

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

Shift Rates

Off shift work commencing between 6:00 P.M. and 4:30 A.M. shall work eight and one half (8 1/2) hours allowing for one half hour for lunch and receive 9 hours pay for 8 hours of work.

Driver Redi-Mix (Sand & Gravel)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$40.89**

Supplemental Benefit Rate per Hour: **\$47.01**

Supplemental Note: Over 40 hours worked: time and one half rate \$18.01; double time rate \$24.01

Overtime Description

For Paid Holidays: Employees who do not work on a contractual holiday shall be compensated two (2) hours extra pay in straight time wages and benefits for every day on which the Employee does not pass up a day's work during the calendar week (Sunday through Saturday) of the holiday, up to a maximum of ten (10) hours in wages and eight (8) hours in benefit contributions for the holiday

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

President's Day
Columbus Day
Veteran's Day

Triple time the regular rate for work on the following holiday(s).

New Year's Day
Memorial Day
Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Election Day
Thanksgiving Day
Christmas Day

(Local #282)

ELECTRICIAN

(Including installation of low voltage cabling carrying data, video and/or voice on building construction/alteration/renovation projects.)

Electrician "A" (Regular Day / Day Shift)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$58.00**

Supplemental Benefit Rate per Hour: **\$54.86**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Regular Day Overtime after 7 hrs / Day Shift Overtime after 8 hrs)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$87.00**

Supplemental Benefit Rate per Hour: **\$56.73**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Swing Shift)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$68.05**

Supplemental Benefit Rate per Hour: **\$62.39**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Swing Shift Overtime after 7.5 hours)

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$102.08**

Supplemental Benefit Rate per Hour: **\$64.58**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Graveyard Shift)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$76.23**

Supplemental Benefit Rate per Hour: **\$68.74**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Graveyard Shift Overtime after 7 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$114.35**

Supplemental Benefit Rate per Hour: **\$71.19**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

*** Supplemental Benefit Rate per Hour Note**

In addition to the Supplemental Benefit Rates per Hour listed above, the employer must provide an additional 6.2% of taxable gross pay earned on covered work only. This additional Supplemental Benefit Rate will terminate when the employee has contributed the maximum annual Social Security tax required by law, on all work performed.

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on a holiday.

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

For multiple shifts of temporary light and/or power, the temporary light and/or power employee shall be paid for 8 hours at the straight time rate. For three or less workers performing 8 hours temporary light and/or power the supplemental benefit rate is \$21.86 - See * Supplemental Benefit Rate per Hour Note above.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Electrician "M" (First 8 hours)

"M" rated work shall be defined as jobbing: electrical work of limited duration and scope, also consisting of repairs and/or replacement of electrical and tele-data equipment. Includes all work necessary to retrofit, service, maintain and repair all kinds of lighting fixtures and local lighting controls and washing and cleaning of foregoing fixtures.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.50**

Supplemental Benefit Rate per Hour: **\$24.45**

First and Second Year "M" Wage Rate Per Hour: **\$26.00**

First and Second Year "M" Supplemental Rate: **\$22.06**

Electrician "M" (Overtime After First 8 hours)

"M" rated work shall be defined as jobbing: electrical work of limited duration and scope, also consisting of repairs and/or replacement of electrical and tele-data equipment. Includes all work necessary to retrofit, service, maintain and repair all kinds of lighting fixtures and local lighting controls and washing and cleaning of foregoing fixtures.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$45.75**

Supplemental Benefit Rate per Hour: **\$26.38**

First and Second Year "M" Wage Rate Per Hour: **\$39.00**

First and Second Year "M" Supplemental Rate: **\$23.70**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

(Local #3)

ELECTRICIAN - ALARM TECHNICIAN

(Scope of Work - Inspect, test, repair, and replace defective, malfunctioning, or broken devices, components and controls of Fire, Burglar and Security Systems)

Alarm Technician

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$33.90**

Supplemental Benefit Rate per Hour: **\$18.43**

Supplemental Note: \$16.80 only after 8 hours worked in a day

Overtime Description

Time and one half the regular rate for work on the following holidays: Columbus Day, Veterans Day, Day after Thanksgiving.

Double time the regular rate for work on the following holidays: New Year's day, Martin Luther King Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Paid Holidays

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

Night Differential is based upon a ten percent (10%) differential between the hours of 4:00 P.M. and 12:30 A.M. and a fifteen percent (15%) differential for the hours 12:00 A.M. to 8:30 A.M.

Vacation

At least 1 year of employment.....ten (10) days

5 years or more of employment.....fifteen (15) days

10 years of employment.....twenty (20) days

Plus one Personal Day per year

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Sick Days:

One day per Year. Up to 4 vacation days may be used as sick days.

(Local #3)

ELECTRICIAN-STREET LIGHTING WORKER

Electrician - Electro Pole Electrician

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$58.00**

Supplemental Benefit Rate per Hour: **\$56.83**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician - Electro Pole Foundation Installer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.16**

Supplemental Benefit Rate per Hour: **\$42.15**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician - Electro Pole Maintainer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$37.11**

Supplemental Benefit Rate per Hour: **\$38.04**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

*** Supplemental Benefit Rate per Hour Note**

In addition to the Supplemental Benefit Rates per Hour listed above, the employer must provide an additional 6.2% of taxable gross pay earned on covered work only. This additional Supplemental Benefit Rate will terminate when the employee has contributed the maximum annual Social Security tax required by law, on all work performed.

Overtime Description

Electrician - Electro Pole Electrician: Time and one half the regular rate after a 7 hour day and after 5 consecutive days worked per week.

Electrician - Electro Pole Foundation Installer: Time and one half the regular rate after 8 hours within a 24 hour period and Saturday and Sunday.

Electrician - Electro Pole Maintainer: Time and one half the regular rate after a 7 hour day and after 5 consecutive days worked per week. Saturdays and Sundays may be used as a make-up day at straight time when a day is lost during the week to inclement weather.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

Paid Holidays

None

(Local #3)

ELEVATOR CONSTRUCTOR

Elevator Constructor

Effective Period: 7/1/2021 - 3/16/2022

Wage Rate per Hour: **\$72.29**

Supplemental Benefit Rate per Hour: **\$38.29**

Effective Period: 3/17/2022 - 6/30/2022

Wage Rate per Hour: **\$75.14**

Supplemental Benefit Rate per Hour: **\$39.10**

Overtime Description

For New Construction: work performed after an 8 hour day, Saturday, Sunday or between 4:30pm and 7:00am shall be paid at double time rate.

Existing buildings: work performed after an 8 hour day, Saturday, Sunday or between 5:30pm and 7:00 am shall be paid time and one half.

Overtime

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day
President's Day
Good Friday
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Day after Thanksgiving
Christmas Day

Vacation

Employer contributes 8% of regular basic hourly rate as vacation pay for employees with more than 15 years of service, and 6% for employees with 5 to 15 years of service, and 4% for employees with less than 5 years of service.

(Local #1)

ELEVATOR REPAIR & MAINTENANCE

Elevator Service/Modernization Mechanic

Effective Period: 7/1/2021 - 3/16/2022

Wage Rate per Hour: **\$56.77**

Supplemental Benefit Rate per Hour: **\$38.19**

Effective Period: 3/17/2022 - 6/30/2022

Wage Rate per Hour: **\$59.09**

Supplemental Benefit Rate per Hour: **\$39.00**

Overtime Description

For Scheduled Service Work: Double time - work scheduled in advance by two or more workers performed on Sundays, Holidays, and between midnight and 7:00am.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Time and one half the regular rate for work on a holiday plus the day's pay.

Paid Holidays

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Afternoon shift - regularly hourly rate plus a (15%) fifteen percent differential. Graveyard shift - time and one half the regular rate.

Vacation

Employer contributes 8% of regular basic hourly rate as vacation pay for employees with more than 15 years of service, and 6% for employees with 5 to 15 years of service, and 4% for employees with less than 5 years of service.

(Local #1)

ENGINEER

Engineer - Heavy Construction Operating Engineer I

Cherry pickers 20 tons and over and Loaders (rubber tired and/or tractor type with a manufacturer's minimum rated capacity of six cubic yards and over).

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$74.65**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$119.44**

Engineer - Heavy Construction Operating Engineer II

Backhoes, Basin Machines, Groover, Mechanical Sweepers, Bobcat, Boom Truck, Barrier Transport (Barrier Mover) & machines of similar nature. Operation of Churn Drills and machines of a similar nature, Stetco Silent Hoist and machines of similar nature, Vac-Alls, Meyers Machines, John Beam and machines of a similar nature, Ross Carriers and Travel Lifts and machines of a similar nature, Bulldozers, Scrapers and Turn-a-Pulls: Tugger Hoists (Used exclusively for handling excavated material); Tractors with attachments, Hyster and Roustabout Cranes, Cherry pickers. Austin Western, Grove and machines of a similar nature, Scoopmobiles, Monorails, Conveyors, Trenchers: Loaders-Rubber Tired and Tractor: Barber Greene and Eimco Loaders and Eimco Backhoes; Mighty Midget and similar breakers and Tampers, Curb and Gutter Pavers and Motor Patrol, Motor Graders and all machines of a similar nature. Locomotives 10 Tons or under. Mini-Max, Break-Tech and machines of a similar nature; Milling machines, robotic and demolition machines and machines of a similar nature, shot blaster, skid steer machines and machines of a similar nature including bobcat, pile rig rubber-tired excavator (37,000 lbs. and under), 2 man auger.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$72.40**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$115.84**

Engineer - Heavy Construction Operating Engineer III

Minor Equipment such as Tractors, Post Hole Diggers, Ditch Witch (Walk Behind), Road Finishing Machines, Rollers five tons and under, Tugger Hoists, Dual Purpose Trucks, Fork Lifts, and Dempsey Dumpers, Fireperson.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$68.62**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$109.79**

Engineer - Heavy Construction Maintenance Engineer I

Installing, Repairing, Maintaining, Dismantling and Manning of all equipment including Steel Cutting, Bending and Heat Sealing Machines, Mechanical Heaters, Grout Pumps, Bentonite Pumps & Plants, Screening Machines, Fusion Coupling Machines, Tunnel Boring Machines Moles and Machines of a similar nature, Power Packs, Mechanical Hydraulic Jacks; all drill rigs including but not limited to Churn, Rotary Caisson, Raised Bore & Drills of a similar nature; Personnel, Inspection & Safety Boats or any boats used to perform functions of same, Mine Hoists, Whirlies, all Climbing Cranes, all Tower Cranes, including but not limited to Truck Mounted and Crawler Type and machines of similar nature; Maintaining Hydraulic Drills and machines of a similar nature; Well Point System-Installation and dismantling; Burning, Welding, all Pumps regardless of size and/or motor power, except River Cofferdam Pumps and Wells Point Pumps; Motorized Buggies (three or more); equipment used in the cleaning and televising of sewers, but not limited to jet-rodder/vacuum truck, vacall/vactor, closed circuit television inspection equipment; high powered water pumps, jet pumps; screed machines and concrete finishing machines of a similar nature; vermeers.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$72.05**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$115.28**

Engineer - Heavy Construction Maintenance Engineer II

On Base Mounted Tower Cranes

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$95.02**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$152.03**

Engineer - Heavy Construction Maintenance Engineer III

On Generators, Light Towers

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$47.10**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$75.36**

Engineer - Heavy Construction Maintenance Engineer IV

On Pumps and Mixers including mud sucking

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$48.35**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$77.36**

Engineer - Heavy Construction Service Engineer

Gradalls: Concrete Pumps: Power Houses: Driving Truck Cranes: Driving and Operating Fuel and Grease Trucks.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$64.82**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$103.71**

Engineer - Heavy Construction Service Mechanic

Shovels: Cranes: Draglines: Backhoes: Keystones: Pavers: Trenching Machines: Guniting Machines: Compressors (three (3) or more in Battery): Crawler Cranes- having a straight lattice boom with no attachment or luffing boom, no jib and no auxiliary attachment.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$44.45**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$71.12**

Engineer - Steel Erection Maintenance Engineers

Derrick, Travelers, Tower, Crawler Tower and Climbing Cranes

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$68.93**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$110.29**

Engineer - Steel Erection Oiler I

On a Truck Crane

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$64.43**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$103.09**

Engineer - Steel Erection Oiler II

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

On a Crawler Crane

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$48.72**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$77.95**

Overtime Description

On jobs of more than one shift, if the next shift employee fails to report for work through any cause over which the employer has no control, the employee on duty who works the next shift continues to work at the single time rate.

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

Engineer - Building Work Maintenance Engineers I

Installing, repairing, maintaining, dismantling (of all equipment including: Steel Cutting and Bending Machines, Mechanical Heaters, Mine Hoists, Climbing Cranes, Tower Cranes, Linden Peine, Lorain, Liebherr, Mannes, or machines of a similar nature, Well Point Systems, Deep Well Pumps, Concrete Mixers with loading Device, Concrete Plants, Motor Generators when used for temporary power and lights), skid steer machines of a similar nature including bobcat.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$64.11**

Supplemental Benefit Rate per Hour: **\$41.15**

Supplemental Note: \$74.90 on overtime

Engineer - Building Work Maintenance Engineers II

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

On Pumps, Generators, Mixers and Heaters

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$49.49**

Supplemental Benefit Rate per Hour: **\$41.15**

Supplemental Note: \$74.90 on overtime

Engineer - Building Work Oilers I

All gasoline, electric, diesel or air operated Gradealls: Concrete Pumps, Overhead Cranes in Power Houses: Their duties shall be to assist the Engineer in oiling, greasing and repairing of all machines; Driving Truck Cranes: Driving and Operating Fuel and Grease Trucks, Cherrypickers (hydraulic cranes) over 70,000 GVW, and machines of a similar nature.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$60.89**

Supplemental Benefit Rate per Hour: **\$41.15**

Supplemental Note: \$74.90 on overtime

Engineer - Building Work Oilers II

Oilers on Crawler Cranes, Backhoes, Trenching Machines, Gunite Machines, Compressors (three or more in Battery).

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.88**

Supplemental Benefit Rate per Hour: **\$41.15**

Supplemental Note: \$74.90 on overtime

Overtime Description

On jobs of more than one shift, if an Employee fails to report for work through any cause over which the Employer has no control, the Employee on duty will continue to work at the rate of single time.

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shift Rates

When two (2) or more shifts are employed, single time will be paid for each shift.

(Local #15)

ENGINEER - CITY SURVEYOR AND CONSULTANT

Party Chief

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$41.98**

Supplemental Benefit Rate per Hour: **\$24.40**

Supplemental Note: Overtime Benefit Rate - \$29.35 per hour (time & one half) \$34.30 per hour (double time).

Instrument Person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$34.32**

Supplemental Benefit Rate per Hour: **\$24.40**

Supplemental Note: Overtime Benefit Rate - \$29.35 per hour (time & one half) \$34.30 per hour (double time).

Rodperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$29.49**

Supplemental Benefit Rate per Hour: **\$24.40**

Supplemental Note: Overtime Benefit Rate - \$29.35 per hour (time & one half) \$34.30 per hour (double time).

Overtime Description

Time and one half the regular rate after an 8 hour day, Time and one half the regular rate for Saturday for the first eight hours worked, Double time the regular time rate for Saturday for work performed in excess of eight hours, Double time the regular rate for Sunday and Double time the regular rate for work on a holiday.

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Operating Engineer Local #15-D)

ENGINEER - FIELD (BUILDING CONSTRUCTION)
(Construction of Building Projects, Concrete Superstructures, etc.)

Field Engineer - BC Party Chief

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$66.42**

Supplemental Benefit Rate per Hour: **\$37.16**

Supplemental Note: Overtime Benefit Rate - \$52.27 per hour (time & one half) \$67.37 per hour (double time).

Field Engineer - BC Instrument Person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$51.37**

Supplemental Benefit Rate per Hour: **\$37.16**

Supplemental Note: Overtime Benefit Rate - \$52.27 per hour (time & one half) \$67.37 per hour (double time).

Field Engineer - BC Rodperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$32.84**

Supplemental Benefit Rate per Hour: **\$37.16**

Supplemental Note: Overtime Benefit Rate - \$52.27 per hour (time & one half) \$67.37 per hour (double time).

Overtime Description

Time and one half the regular rate after a 7 hour work and time and one half the regular rate for Saturday for the first seven hours worked, Double time the regular time rate for Saturday for work performed in excess of seven hours, Double time the regular rate for Sunday and Double time the regular rate for work on a holiday.

Paid Holidays

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Operating Engineer Local #15-D)

ENGINEER - FIELD (HEAVY CONSTRUCTION)
(Construction of Roads, Tunnels, Bridges, Sewers, Building Foundations,
Engineering Structures etc.)

Field Engineer - HC Party Chief

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$77.31

Supplemental Benefit Rate per Hour: \$39.64

Supplemental Note: Overtime benefit rate - \$55.86 per hour (time & one half), \$72.08 per hour (double time).

Field Engineer - HC Instrument Person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$56.50

Supplemental Benefit Rate per Hour: \$39.64

Supplemental Note: Overtime benefit rate - \$55.86 per hour (time & one half), \$72.08 per hour (double time).

Field Engineer - HC Rodperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$47.23

Supplemental Benefit Rate per Hour: \$39.64

Supplemental Note: Overtime benefit rate - \$55.86 per hour (time & one half), \$72.08 per hour (double time).

Overtime Description

Time and one half the regular rate after an 8 hour day, Time and one half the regular rate for Saturday for the first eight hours worked, Double time the regular time rate for Saturday for work performed in excess of eight hours, Double time the regular rate for Sunday and Double time the regular rate for work on a holiday.

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Operating Engineer Local #15-D)

ENGINEER - FIELD (STEEL ERECTION)

Field Engineer - Steel Erection Party Chief

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$71.98**

Supplemental Benefit Rate per Hour: **\$39.14**

Supplemental Note: Overtime benefit rate - \$55.11 per hour (time & one half), \$71.08 per hour (double time).

Field Engineer - Steel Erection Instrument Person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$55.85**

Supplemental Benefit Rate per Hour: **\$39.14**

Supplemental Note: Overtime benefit rate - \$55.11 per hour (time & one half), \$71.08 per hour (double time).

Field Engineer - Steel Erection Rodperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$36.99**

Supplemental Benefit Rate per Hour: **\$39.14**

Supplemental Note: Overtime benefit rate - \$55.11 per hour (time & one half), \$71.08 per hour (double time).

Overtime Description

Time and one half the regular rate for Saturday for the first eight hours worked.

Double time the regular rate for Saturday for work performed in excess of eight hours.

Overtime

Time and one half the regular rate after an 8 hour day.

Double time the regular rate for Sunday.

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

(Operating Engineer Local #15-D)

ENGINEER - OPERATING

Operating Engineer - Road & Heavy Construction I

Back Filling Machines, Cranes, Mucking Machines and Dual Drum Paver.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$86.05**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$137.68**

Operating Engineer - Road & Heavy Construction II

Backhoes, Power Shovels, Hydraulic Clam Shells, Steel Erection, Moles and machines of a similar nature.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$89.05**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$142.48**

Operating Engineer - Road & Heavy Construction III

Mine Hoists (Cranes, etc. when used as Mine Hoists)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$91.89**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$147.02**

Operating Engineer - Road & Heavy Construction IV

Gradealls, Keystones, Cranes on land or water (with digging buckets), Bridge Cranes, Vermeer Cutter and machines of a similar nature, Trenching Machines.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$89.70**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shift Wage Rate: **\$143.52**

Operating Engineer - Road & Heavy Construction V

Pile Drivers & Rigs (working alongside Dock Builder foreperson): Derrick Boats, Tunnel Shovels.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$87.94**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$140.70**

Operating Engineer - Road & Heavy Construction VI

Mixers (Concrete with loading attachment), Concrete Pavers, Cableways, Land Derricks, Power Houses (Low Air Pressure Units).

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$83.59**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$133.74**

Operating Engineer - Road & Heavy Construction VII

Barrier Movers, Barrier Transport and Machines of a Similar Nature.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$67.71**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$108.34**

Operating Engineer - Road & Heavy Construction VIII

Utility Compressors

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$52.77**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$66.26**

Operating Engineer - Road & Heavy Construction IX

Horizontal Boring Rig

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$79.56**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$127.30**

Operating Engineer - Road & Heavy Construction X

Elevators (manually operated as personnel hoist).

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$73.21**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$117.14**

Operating Engineer - Road & Heavy Construction XI

Compressors (Portable 3 or more in battery), Driving of Truck Mounted Compressors, Well-point Pumps, Tugger Machines Well Point Pumps, Churn Drill.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$57.06**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$91.30**

Operating Engineer - Road & Heavy Construction XII

All Drills and Machines of a similar nature.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$84.48**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$135.17**

Operating Engineer - Road & Heavy Construction XIII

Concrete Pumps, Concrete Plant, Stone Crushers, Double Drum Hoist, Power Houses (other than above).

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$81.85**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$130.96**

Operating Engineer - Road & Heavy Construction XIV

Concrete Mixer

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$78.28**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$125.25**

Operating Engineer - Road & Heavy Construction XV

Compressors (Portable Single or two in Battery, not over 100 feet apart), Pumps (River Cofferdam) and Welding Machines, Push Button Machines, All Engines Irrespective of Power (Power-Pac) used to drive auxiliary equipment, Air, Hydraulic, etc.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$53.11**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$84.98**

Operating Engineer - Road & Heavy Construction XVI

Concrete Breaking Machines, Hoists (Single Drum), Load Masters, Locomotives (over ten tons) and Dinkies over ten tons, Hydraulic Crane-Second Engineer.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$74.81**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$119.70**

Operating Engineer - Road & Heavy Construction XVII

On-Site concrete plant engineer, On-site Asphalt Plant Engineer, and Vibratory console.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$75.36**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$120.58**

Operating Engineer - Road & Heavy Construction XVIII

Tower Crane

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$107.75**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$172.40**

Operating Engineer - Paving I

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Asphalt Spreaders, Autogrades (C.M.I.), Roto/Mil

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$83.59**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$133.74**

Operating Engineer - Paving II

Asphalt Roller

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$81.47**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$130.35**

Operating Engineer - Paving III

Asphalt Plants

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$69.04**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$110.46**

Operating Engineer - Concrete I

Cranes

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$89.31**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Concrete II

Compressors

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$53.51**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Concrete III

Micro-traps (Negative Air Machines), Vac-All Remediation System.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$71.55**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Steel Erection I

Three Drum Derricks

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$92.36**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$147.78**

Operating Engineer - Steel Erection II

Cranes, 2 Drum Derricks, Hydraulic Cranes, Fork Lifts and Boom Trucks.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$88.77**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$142.03**

Operating Engineer - Steel Erection III

Compressors, Welding Machines.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$53.07**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$84.91**

Operating Engineer - Steel Erection IV

Compressors - Not Combined with Welding Machine. (Public Works Only)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$50.56**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$80.90**

Operating Engineer - Building Work I

Forklifts, Plaster (Platform machine), Plaster Bucket, Concrete Pump and all other equipment used for hoisting material.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$70.94**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work II

Compressors, Welding Machines (Cutting Concrete-Tank Work), Paint Spraying, Sandblasting, Pumps (with the exclusion of Concrete Pumps), All Engines irrespective of Power (Power-Pac) used to drive Auxiliary Equipment, Air, Hydraulic, Jacking System, etc.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$53.12**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work III

Double Drum

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$84.16**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work IV

Stone Derrick, Cranes, Hydraulic Cranes Boom Trucks.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$89.10**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work V

Dismantling and Erection of Cranes, Relief Engineer.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$78.81**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work VI

4 Pole Hoist, Single Drum Hoists.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$77.98**

Supplemental Benefit Rate per Hour: **\$34.55**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work VII

Rack & Pinion and House Cars

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$62.01**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

For New House Car projects Wage Rate per Hour **\$49.50**

For New House Car projects: Supplemental Benefit overtime hours: **\$48.85**

Overtime Description

On jobs of more than one shift, if an Employee fails to report for work through any cause over which the Employer has no control, the Employee on duty will continue to work at the rate of single time.

For House Cars and Rack & Pinion only: Overtime paid at time and one-half for all hours in excess of eight hours in a day, Saturday, Sunday and Holidays worked.

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

Shift Rates

When two (2) or more shifts are employed, single time will be paid for each shift.

For Steel Erection Only: Shifts may be worked at the single time rate at other than the regular working hours (8:00 A.M. to 4:30 P.M.) on the following work ONLY: Heavy construction jobs on work below the street level, over railroad tracks and on building jobs.

(Operating Engineer Local #14)

FLOOR COVERER

(Interior vinyl composition tile, sheath vinyl linoleum and wood parquet tile including site preparation and synthetic turf not including site preparation)

Floor Coverer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$54.75**

Supplemental Benefit Rate per Hour: **\$47.13**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Day after Thanksgiving

Day before Christmas

Christmas Day

Day before New Year's Day

Shift Rates

Two shifts may be utilized with the first shift working 8 a.m. to the end of the shift at straight time rate of pay. The wage rate for the second shift consisting of 7 hours shall be paid at 114.29% of straight time wage rate. The wage rate for the second shift consisting of 8 hours shall be paid 112.5% of the straight time wage rate. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

(Carpenters District Council)

GLAZIER

(New Construction, Remodeling, and Alteration)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Glazier

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.55**

Supplemental Benefit Rate per Hour: **\$47.74**

Supplemental Note: Supplemental Benefit Overtime Rate: \$71.62

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

Shifts shall be any 8 consecutive hours after the normal working day for which the Glazier shall receive 9 hours pay for 8 hours worked.

(Local #1281)

GLAZIER - REPAIR & MAINTENANCE

(For the Installation of Glass - All repair and maintenance work on a particular building.)

Craft Jurisdiction for repair, maintenance and fabrication

Plate glass replacement, Residential glass replacement, Residential mirrors and shower doors, Storm windows and storm doors, Residential replacement windows, Herculite door repairs, Door closer repairs, Retrofit apartment house (non-commercial buildings), Glass tinting.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.40**

Supplemental Benefit Rate per Hour: **\$24.09**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Sunday.

Time and one half the regular rate for work on the following holiday(s).

Time and one half the regular hourly rate after 40 straight time hours in any work week.

Paid Holidays

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

(Local #1281)

HAZARDOUS MATERIAL HANDLER

(Removal, abatement, encapsulation or decontamination of asbestos, lead, mold, or other toxic or hazardous waste/materials)

Handler

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$38.05**

Supplemental Benefit Rate per Hour: **\$17.75**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Sunday.

Time and one half the regular hourly rate after 40 straight time hours in any work week.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Easter

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Paid Holidays

None

(Local #78 and Local #12A)

HEAT AND FROST INSULATOR

Heat & Frost Insulator

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$62.21

Supplemental Benefit Rate per Hour: \$41.91

Overtime Description

Double time shall be paid for supplemental benefits during overtime work.
8th hour paid at time and one half.

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Triple time the regular rate for work on the following holiday(s).

Labor Day

Paid Holidays

None

Shift Rates

The first shift shall work seven hours at the regular straight time rate. The second and third shift shall work seven hours the regular straight time hourly rate plus a fourteen percent wage and benefit premium. There must be a first shift to work the second shift, and a second shift to work the third shift. Off-hour jobs in occupied

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

buildings may be worked on weekdays with an increment of one-dollar (\$1.00) per hour and eight (8) hours pay for seven (7) hours worked.

(Local #12) (BCA)

HOUSE WRECKER (TOTAL DEMOLITION)

House Wrecker - Tier A

On all work sites the first, second, eleventh and every third House Wrecker thereafter will be Tier A House Wreckers (i.e. 1st, 2nd, 11th, 14th etc). Other House Wreckers may be Tier B House Wreckers.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$37.63**

Supplemental Benefit Rate per Hour: **\$30.37**

House Wrecker - Tier B

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.86**

Supplemental Benefit Rate per Hour: **\$22.78**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

(Mason Tenders District Council)

IRON WORKER - ORNAMENTAL

Iron Worker - Ornamental

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$46.15

Supplemental Benefit Rate per Hour: \$59.62

Supplemental Note: Supplemental benefits are to be paid at the applicable overtime rate when overtime is in effect.

Overtime Description

Time and one half the regular rate after a 7 hour day for a maximum of two hours on any regular work day (the 8th and 9th hour) and double time shall be paid for all work on a regular work day thereafter, time and one half the regular rate for Saturday for the first seven hours of work and double time shall be paid for all work on a Saturday thereafter.

Overtime

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

When two or three shifts are employed on a job, Monday through Friday, the second and third shift are paid eight and one half (8 ½) hours at the straight time rate for seven (7) hours of work, and ten (10) hours at the straight time rate for eight (8) hours of work. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, eight hours will be paid at straight time rate for seven hours of work, and all overtime shall be paid at time and one-half the regular straight time rates but on Sundays and Holidays, time and one-half the regular straight time rate shall be paid for all work up to seven (7) hours and double time shall be paid for all work thereafter.

(Local #580)

IRON WORKER - STRUCTURAL

Iron Worker - Structural

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$54.20

Supplemental Benefit Rate per Hour: \$82.81

Supplemental Note: Supplemental benefits are to be paid at the applicable overtime rate when overtime is in effect.

Overtime Description

Monday through Friday- the first eight hours are paid at straight time, the 9th and 10th hours are paid at time and one-half the regular rate, all additional weekday overtime is paid at double the regular rate. Saturdays- the first eight hours are paid at time and one-half the regular rate, double time thereafter. Sunday-all shifts are paid at double time. Four Days a week at Ten (10) hours straight time is allowed.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

1/2 day on New Year's Eve if work is performed in the A.M.

Shift Rates

Monday through Friday - First Shift: First eight hours are paid at straight time, the 9th & 10th hours are paid at time and a half, double time paid thereafter. Second and third Shifts: First eight hours are paid at time and one-half, double time thereafter. Saturdays: All shifts, first eight hours paid at time and one-half, double time thereafter: Sunday all shifts are paid at double time.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday.

(Local #40 & #361)

LABORER

(Foundation, Concrete, Excavating, Street Pipe Layer and Common)

Laborer

Excavation and foundation work for buildings, heavy construction, engineering work, and hazardous waste removal in connection with the above work. Landscaping tasks in connection with heavy construction work, engineering work and building projects. Projects include, but are not limited to pollution plants, sewers, parks, subways, bridges, highways, etc.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.50**

Supplemental Benefit Rate per Hour: **\$48.63**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Thanksgiving Day

Christmas Day

Paid Holidays

Labor Day

Thanksgiving Day

Shift Rates

When two shifts are employed, single time rate shall be paid for each shift. When three shifts are found necessary, each shift shall work seven and one half hours (7 ½), but shall be paid for eight (8) hours of labor, and be permitted one half hour for lunch.

(Local #731)

LANDSCAPING

(Landscaping tasks, such as tree pruning, tree removing and spraying in connection with Green Infrastructure maintenance and the planting of street

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

trees and trees in City parks, but not when such activities are performed as part of construction or reconstruction projects.)

Landscaper (Year 6 and above)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$33.90**

Supplemental Benefit Rate per Hour: **\$17.05**

Landscaper (Year 3 - 5)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$32.81**

Supplemental Benefit Rate per Hour: **\$17.05**

Landscaper (up to 3 years)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.06**

Supplemental Benefit Rate per Hour: **\$17.05**

Groundperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.06**

Supplemental Benefit Rate per Hour: **\$17.05**

Tree Remover / Pruner

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$39.42**

Supplemental Benefit Rate per Hour: **\$17.05**

Landscaper Sprayer (Pesticide Applicator)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$28.41**

Supplemental Benefit Rate per Hour: **\$17.05**

Watering - Plant Maintainer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$22.88**

Supplemental Benefit Rate per Hour: **\$17.05**

Overtime Description

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

For all overtime work performed, supplemental benefits shall include an additional seventy-five (\$0.75) cents per hour.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Time and one half the regular rate for work on a holiday plus the day's pay.

Paid Holidays

New Year's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Shift Rates

Work performed on a 4pm to 12am shift has a 15% differential. Work performed on a 12am to 8am shift has a 20% differential.

(Local #175)

MARBLE MECHANIC

Marble Setter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.73**

Supplemental Benefit Rate per Hour: **\$41.76**

Marble Finisher

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.32**

Supplemental Benefit Rate per Hour: **\$38.96**

Marble Polisher

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$42.91**

Supplemental Benefit Rate per Hour: **\$31.61**

Marble Maintenance Finisher

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.73**

Supplemental Benefit Rate per Hour: **\$13.59**

Overtime Description

Supplemental Benefit contributions are to be made at the applicable overtime rates.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

(Local #7)

MASON TENDER

Mason Tender

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$39.20**

Supplemental Benefit Rate per Hour: **\$31.24**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

None

Shift Rates

The employer may work two (2) shifts with the first shift at the straight time wage rate and the second shift receiving eight (8) hours paid for seven (7) hours work at the straight time wage rate. When it is not possible to conduct alteration work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

(Local #79)

MASON TENDER (INTERIOR DEMOLITION WORKER)

Mason Tender Tier A

Tier A Interior Demolition Worker performs all burning, chopping, and other technically skilled tasks related to interior demolition work.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$37.29**

Supplemental Benefit Rate per Hour: **\$25.75**

Mason Tender Tier B

Tier B Interior Demolition Worker performs manual work and work incidental to demolition work, such as loading and carting of debris from the work site to an area where it can be loaded in to bins/trucks for removal. Also performs clean-up of the site when demolition is completed.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.48**

Supplemental Benefit Rate per Hour: **\$20.07**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Sunday.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

None

(Local #79)

METALLIC LATHER

Metallic Lather

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.40**

Supplemental Benefit Rate per Hour: **\$49.80**

Supplemental Note: For time and one half overtime - \$61.55 For double overtime - \$77.10

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Thanksgiving Day
Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

1/2 day on New Year's Eve if work is performed in the A.M.

Shift Rates

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Off-shift work outside of normal working hours shall receive straight time rate plus \$12 per hour for the first eight (8) hours.

(Local #46)

MILLWRIGHT

Millwright

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$57.00**

Supplemental Benefit Rate per Hour: **\$54.76**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Veteran's Day

Thanksgiving Day

Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

1/2 day on New Year's Eve if work is performed in the A.M.

Shift Rates

Second and third shifts receives the straight time rate of pay plus fifteen (15%) percent allowing for one half hour for a meal. There must be a first shift to work a second and third shift. All additional hours worked shall be paid at the time and one-half rate of pay plus fifteen (15%) percent for weekday hours.

(Local #740)

MOSAIC MECHANIC

Mosaic Mechanic - Mosaic & Terrazzo Mechanic

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$51.66

Supplemental Benefit Rate per Hour: \$43.67

Mosaic Mechanic - Mosaic & Terrazzo Finisher

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$50.06

Supplemental Benefit Rate per Hour: \$43.67

Mosaic Mechanic - Machine Operator Grinder

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$50.06

Supplemental Benefit Rate per Hour: \$43.67

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Washington's Birthday

Good Friday

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

(Local #7)

PAINTER

Painter - Brush & Roller

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.00**

Supplemental Benefit Rate per Hour: **\$36.70**

Supplemental Note: \$43.79 on overtime

Spray & Scaffold / Decorative / Sandblast

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.00**

Supplemental Benefit Rate per Hour: **\$36.70**

Supplemental Note: \$43.79 on overtime

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

(District Council of Painters #9)

PAINTER - LINE STRIPING (ROADWAY)

Striping - Machine Operator

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$37.00**

Supplemental Benefit Rate per Hour: **\$14.37**

Supplemental Note: Overtime Supplemental Benefit rate - \$16.25

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Lineperson (Thermoplastic)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$41.00**

Supplemental Benefit Rate per Hour: **\$14.37**

Supplemental Note: Overtime Supplemental Benefit rate - \$16.25

Striping Assistant & Traffic Safety

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$36.75**

Supplemental Benefit Rate per Hour: **\$14.37**

Supplemental Note: Overtime Supplemental Benefit rate - \$16.25

Overtime Description

Time and one half the regular rate for all work in excess of ten (10) straight time hours per day and in excess of forty (40) straight time hours per week.

For Paid Holidays: Employees will only receive Holiday Pay for holidays not worked if said employee worked both the regularly scheduled workday before and after the holiday.

Overtime

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Time and one half the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Vacation

Employees with one to two years service shall accrue vacation based on hours worked: 250 hours worked - 1 day vacation; 500 hours worked - 2 days vacation; 750 hours worked - 3 days vacation; 900 hours worked - 4 days vacation; 1,000 hours worked - 5 days vacation. Employees with two to five years service receive two weeks vacation. Employees with five to twenty years service receive three weeks vacation. Employees with twenty to twenty-five years service receive four weeks vacation. Employees with 25 or more years service receive five weeks vacation.

(Local #1010)

PAINTER - METAL POLISHER

METAL POLISHER

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$31.88**

Supplemental Benefit Rate per Hour: **\$10.29**

METAL POLISHER - NEW CONSTRUCTION

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$32.83**

Supplemental Benefit Rate per Hour: **\$10.29**

METAL POLISHER - SCAFFOLD OVER 34 FEET

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$35.38**

Supplemental Benefit Rate per Hour: **\$10.29**

ASSISTANT METAL POLISHER

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$24.66**

Supplemental Benefit Rate per Hour: **\$9.81**

ASSISTANT METAL POLISHER - NEW CONSTRUCTION

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$25.41**

Supplemental Benefit Rate per Hour: **\$9.81**

ASSISTANT METAL POLISHER - SCAFFOLD OVER 34 FEET

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$27.16**

Supplemental Benefit Rate per Hour: **\$9.81**

Overtime Description

All work performed on Saturdays shall be paid at time-in-a half. The exception being; for suspended scaffold work and work deemed as a construction project; an eight (8) hour shift lost during the week due to circumstances beyond the control of the employer, up to a maximum of eight (8) hours per week, may be worked on Saturday at the straight time rate.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Triple time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Election Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

Four Days a week at Ten (10) hours straight a day.

Local 8A-28A

PAINTER - SIGN

Sign Painter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$44.32

Supplemental Benefit Rate per Hour: \$21.70

Assistant Sign Painter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$37.66

Supplemental Benefit Rate per Hour: \$19.93

Overtime Description

If any employee is required to work on any of the paid holidays then the employee shall receive double time rate of wages as well as the holiday pay for that day.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Paid Holidays

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Election Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

Vacation

At least 1 year of employment.....1 week
2 years or more of employment.....2 weeks
8 years or more of employment.....3 weeks

(Local #8A-28A)

PAINTER - STRUCTURAL STEEL

Painters on Structural Steel

Effective Period: 7/1/2021 - 9/30/2021
Wage Rate per Hour: **\$51.50**
Supplemental Benefit Rate per Hour: **\$48.28**

Effective Period: 10/1/2021 - 6/30/2022
Wage Rate per Hour: **\$53.00**
Supplemental Benefit Rate per Hour: **\$49.83**

Painter - Power Tool

Effective Period: 7/1/2021 - 9/30/2021
Wage Rate per Hour: **\$57.50**
Supplemental Benefit Rate per Hour: **\$48.28**
Overtime Wage Rate: **\$6.00** above the "Painters on Structural Steel" overtime rate.

Effective Period: 10/1/2021 - 6/30/2022
Wage Rate per Hour: **\$59.50**
Supplemental Benefit Rate per Hour: **\$49.83**
Overtime Wage Rate: **\$6.50** above the "Painters on Structural Steel" overtime rate.

Overtime Description

Supplemental Benefits shall be paid for each hour worked, up to forty (40) hours per week for the period of May 1st to November 15th or up to fifty (50) hours per week for the period of November 16th to April 30th.

Overtime

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Time and one half the regular rate after a 7 hour day.
Time and one half the regular rate for Saturday.
Time and one half the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

None

Shift Rates

Second shift is paid at regular hourly wage rates plus a ten percent (10%) differential. There must be a first shift in order to work a second shift.

(Local #806)

PAPERHANGER

Paperhanger

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$46.87

Supplemental Benefit Rate per Hour: \$37.49

Supplemental Note: Supplemental benefits are to be paid at the appropriate straight time and overtime rate.

Overtime

Time and one half the regular rate after a 7 hour day.
Time and one half the regular rate for Saturday.
Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Paid Holidays

None

Shift Rates

Evening shift - 4:30 P.M. to 12:00 Midnight (regular rate of pay); any work performed before 7:00 A.M. shall be at time and one half the regular base rate of pay.

(District Council of Painters #9)

PAVER AND ROADBUILDER

Paver & Roadbuilder - Formsetter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$47.85**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Paver & Roadbuilder - Laborer

Paving and road construction work, regardless of material used, including but not limited to preparation of job sites, removal of old surfaces, asphalt and/or concrete, by whatever method, including but not limited to milling; laying of concrete; laying of asphalt for temporary, patchwork, and utility paving (but not production paving); site preparation and incidental work for installation of rubberized materials and similar surfaces; installation and repair of temporary construction fencing; slurry/seal coating, paving stones, maintenance of safety surfaces; play equipment installation, and other related work.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.98**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Production Paver & Roadbuilder - Screed Person

(Production paving is asphalt paving when using a paving machine or on a project where a paving machine is traditionally used)

Adjustment of paving machinery on production paving jobs.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$48.45**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Production Paver & Roadbuilder - Raker

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$47.85**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Production Paver & Roadbuilder - Shoveler

General laborer (except removal of surfaces - see Paver and Roadbuilder-Laborer) including but not limited to tamper, AC paint and liquid tar work.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.98**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Overtime Description

If an employee works New Year's Day or Christmas Day, they receive the single time rate plus 25%.

For Paid Holidays: Holiday pay for all holidays shall be prorated based two hours per day for each day worked in the holiday week, not to exceed 8 hours of holiday pay.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

Memorial Day

Independence Day

Labor Day

Columbus Day

Thanksgiving Day

Paid Holidays

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Shift Rates

When two shifts are employed, the work period for each shift shall be a continuous eight (8) hours. When three shifts are employed, each shift will work seven and one half (7 ½) hours but will be paid for eight (8) hours at the straight time rate since only one half (1/2) hour is allowed for meal time.

When two or more shifts are employed, single time will be paid for each shift.

Night Work - On night work, the first eight (8) hours of work will be paid for at the single time rate, except that production paving work shall be paid at 10% over the single time rate for the screed person, rakers and shovelers directly involved only. This differential is to be paid when there is only one shift and the shift works at night. All other workers will be exempt. Hours worked over eight (8) hours during said shift shall be paid for at the time and one-half rate.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Local #1010)

PLASTERER

Plasterer

Effective Period: 7/1/2021 - 7/31/2021

Wage Rate per Hour: **\$45.73**

Supplemental Benefit Rate per Hour: **\$30.37**

Effective Period: 8/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.00**

Supplemental Benefit Rate per Hour: **\$28.20**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

When it is not possible to conduct work during regular working hours (between 6:30am and 4:30pm), a shift differential shall be paid at the regular hourly rate plus a twelve percent (12%) per hour differential. Workers on shift work shall be allowed a paid one-half hour meal break.

(Local #262)

PLASTERER - TENDER

Plasterer - Tender

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$39.20**

Supplemental Benefit Rate per Hour: **\$31.24**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Washington's Birthday

Memorial Day

Independence Day

Labor Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

When work commences outside regular work hours, workers receive an hour additional (differential) wage and supplement payment. Eight hours pay for seven hours work or nine hours pay for eight hours work.

(Mason Tenders District Council)

PLUMBER

Plumber

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$71.25**

Supplemental Benefit Rate per Hour: **\$39.95**

Supplemental Note: Supplemental benefit contributions are to be made at the applicable overtime rates.

Plumber - Temporary Services

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Temporary Services - When there are no Plumbers on the job site, there may be three shifts designed to cover the entire twenty-four hour period, including weekends if necessary, at the following rate straight time.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$57.08**

Supplemental Benefit Rate per Hour: **\$31.88**

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

30% shift premium shall be paid for wages and fringe benefits for 4:00 pm and midnight shifts Monday to Friday.

50% shift premium shall be paid for wages and fringe benefits for 4:00 pm and midnight shift work performed on weekends. For shift work on holidays, double time wages and fringe benefits shall be paid.

(Plumbers Local #1)

PLUMBER (MECHANICAL EQUIPMENT AND SERVICE)

(Mechanical Equipment and Service work shall include any repair and/or replacement of the present plumbing system.)

Plumber

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.37**

Supplemental Benefit Rate per Hour: **\$18.31**

Overtime

Time and one half the regular rate after an 8 hour day.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

(Plumbers Local # 1)

PLUMBER (RESIDENTIAL RATES FOR 1, 2 AND 3 FAMILY HOME CONSTRUCTION)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$49.47

Supplemental Benefit Rate per Hour: \$28.68

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shift Rates

30% shift premium shall be paid for wages and fringe benefits for 4:00 pm and midnight shifts Monday to Friday.
50% shift premium shall be paid for wages and fringe benefits for 4:00 pm and midnight shift work performed on weekends. For shift work on holidays, double time wages and fringe benefits shall be paid.

(Plumbers Local #1)

PLUMBER: PUMP & TANK Oil Trades (Installation and Maintenance)

Plumber - Pump & Tank

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$69.33

Supplemental Benefit Rate per Hour: \$27.98

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

All work outside the regular workday (8:00 A.M. to 3:30 P.M.) is to be paid at time and one half the regular hourly rate

(Plumbers Local #1)

**POINTER, WATERPROOFER, CAULKER, SANDBLASTER,
STEAMBLASTER**
(Exterior Building Renovation)

Journey person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$56.77

Supplemental Benefit Rate per Hour: \$29.91

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

All work outside the regular work day (an eight hour workday between the hours of 6:00 A.M. and 4:00 P.M.) is to be paid at time and one half the regular rate. However, the employer may establish one (1) or two (2) shifts starting at or after 4:00 P.M. to be paid at the regular hourly rate plus a 10% differential.

(Bricklayer District Council)

ROOFER

Roofer

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.25**

Supplemental Benefit Rate per Hour: **\$34.81**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

Second shift - Regular hourly rate plus a 10% differential. Third shift - Regular hourly rate plus a 15% differential. There must be a first shift to work the second shift, and a second shift to work the third shift. All other work outside the regular work day (an eight hour workday between the hours of 5:00 A.M. and 4:00 P.M.) is to be paid at time and one half the regular rate.

(Local #8)

SHEET METAL WORKER

Sheet Metal Worker

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$51.36**

Supplemental Benefit Rate per Hour: **\$53.34**

Supplemental Note: Supplemental benefit contributions are to be made at the applicable overtime rates.

Sheet Metal Worker - Fan Maintenance

(The temporary operation of fans or blowers in new or existing buildings for heating and/or ventilation, and/or air conditioning prior to the completion of the project.)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$41.09**

Supplemental Benefit Rate per Hour: **\$53.34**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Sheet Metal Worker - Duct Cleaner

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$18.49**

Supplemental Benefit Rate per Hour: **\$11.94**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

Work that can only be performed outside regular working hours (eight hours of work between 7:30 A.M. and 3:30 P.M.) - First shift (work between 3:30 P.M. and 11:30 P.M.) - 10% differential above the established hourly rate.

Second shift (work between 11:30 P.M. and 7:30 A.M.) - 15% differential above the established hourly rate.

For Fan Maintenance: On all full shifts of fan maintenance work the straight time hourly rate of pay will be paid for each shift, including nights, Saturdays, Sundays, and holidays.

(Local #28)

**SHEET METAL WORKER - SPECIALTY
(Decking & Siding)**

Sheet Metal Specialty Worker

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

The first worker to perform this work must be paid at the rate of the Sheet Metal Worker. The second and third workers shall be paid the Specialty Worker Rate. The ratio of One Sheet Metal Worker, then Two Specialty Workers shall be utilized thereafter.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$48.18**

Supplemental Benefit Rate per Hour: **\$26.87**

Supplemental Note: Supplemental benefit contributions are to be made at the applicable overtime rates.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

(Local #28)

SHIPYARD WORKER

Shipyard Mechanic - First Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$28.50**

Supplemental Benefit Rate per Hour: **\$3.95**

Shipyard Mechanic - Second Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$19.07**

Supplemental Benefit Rate per Hour: **\$3.59**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shipyard Laborer - First Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$23.40**

Supplemental Benefit Rate per Hour: **\$3.75**

Shipyard Laborer - Second Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.38**

Supplemental Benefit Rate per Hour: **\$3.52**

Shipyard Dockhand - First Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$21.57**

Supplemental Benefit Rate per Hour: **\$3.68**

Shipyard Dockhand - Second Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.28**

Supplemental Benefit Rate per Hour: **\$3.52**

Overtime Description

Work performed on holiday is paid double time the regular hourly wage rate plus holiday pay.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Time and one half the regular hourly rate after 40 straight time hours in any work week.

Paid Holidays

New Year's Day

Martin Luther King Jr. Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Based on Survey Data

SIGN ERECTOR **(Sheet Metal, Plastic, Electric, and Neon)**

Sign Erector

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$52.29**

Supplemental Benefit Rate per Hour: **\$57.49**

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Time and one half the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Election Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

Time and one half the regular hourly rate is to be paid for all hours worked outside the regular workday either (7:00 A.M. through 2:30 P.M.) or (8:00 A.M. through 3:30 P.M.)

(Local #137)

STEAMFITTER

Steamfitter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$59.05**

Supplemental Benefit Rate per Hour: **\$58.14**

Supplemental Note: Overtime supplemental benefit rate: \$115.54

Steamfitter -Temporary Services

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.88**

Supplemental Benefit Rate per Hour: **\$47.31**

Overtime Description

Double time after a 7 hour day except for Temporary Services.

Overtime

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

May be performed outside of the regular workday except Saturday, Sunday and Holidays. When shift work is performed the wage rate for regular time worked is a 15% percent premium on wage and 15% percent premium on supplemental benefits.

Local 638

STEAMFITTER - REFRIGERATION AND AIR CONDITIONER (Maintenance and Installation Service Person)

Refrigeration and Air Conditioner Mechanic

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$42.85**

Supplemental Benefit Rate per Hour: **\$19.46**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime

Time and one half the regular rate after an 8 hour day.
Time and one half the regular rate for Saturday.
Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Independence Day
Labor Day
Veteran's Day
Thanksgiving Day
Christmas Day

Double time and one half the regular rate for work on the following holiday(s).

Martin Luther King Jr. Day
President's Day
Memorial Day
Columbus Day

Paid Holidays

New Year's Day
Martin Luther King Jr. Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Christmas Day

(Local #638-B)

STONE MASON - SETTER

Stone Mason - Setter

(Assisted by Derrickperson and Rigger)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.43**

Supplemental Benefit Rate per Hour: **\$48.52**

Overtime

Time and one half the regular rate after a 7 hour day.
Time and one half the regular rate for Saturday.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Washington's Birthday
Good Friday
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

Shift Rates

For all work outside the regular workday (8:00 A.M. to 3:30 P.M. Monday through Friday), the pay shall be straight time plus a ten percent (10%) differential.

(Bricklayers District Council)

TAPER

Drywall Taper

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$48.47**

Supplemental Benefit Rate per Hour: **\$29.06**

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day
Martin Luther King Jr. Day
President's Day
Good Friday
Memorial Day
Independence Day
Labor Day
Columbus Day
Thanksgiving Day
Christmas Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Paid Holidays

Any worker who reports to work on Christmas Eve or New Year's Eve pursuant to his employer's instruction shall be entitled to three (3) hours afternoon pay without working.

(Local #1974)

TELECOMMUNICATION WORKER

(Install/maintain/repair telecommunications cables carrying data, video, and/or voice except for installation on building construction/alteration/renovation projects.)

Telecommunication Worker

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$47.03**

Supplemental Benefit Rate per Hour: **\$23.15**

Supplemental Note: The above rate applies for Manhattan, Bronx, Brooklyn, Queens. \$22.84 for Staten Island only.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Lincoln's Birthday

Washington's Birthday

Memorial Day

Independence Day

Labor Day

Columbus Day

Election Day

Veteran's Day

Thanksgiving Day

Christmas Day

Paid Holidays

New Year's Day

Lincoln's Birthday

Washington's Birthday

Memorial Day

Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Labor Day
Columbus Day
Election Day
Veteran's Day
Thanksgiving Day
Christmas Day

Employees have the option of observing either Martin Luther King's Birthday or the day after Thanksgiving instead of Lincoln's Birthday

Shift Rates

For any workday that starts before 8A.M. or ends after 6P.M. there is a 10% differential for the applicable worker's hourly rate.

Vacation

After 6 months.....one week.
After 12 months but less than 7 years.....two weeks.
After 7 or more but less than 15 years.....three weeks.
After 15 years or more but less than 25 years.....four weeks.

(C.W.A.)

TILE FINISHER

Tile Finisher

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$43.71

Supplemental Benefit Rate per Hour: \$35.10

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Good Friday
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Paid Holidays

None

Shift Rates

Off shift work day (work performed outside the regular 8:00 A.M. to 3:30 P.M. workday): shift differential of one and one quarter (1¼) times the regular straight time rate of pay for the seven hours of actual off-shift work.

(Local #7)

TILE LAYER - SETTER

Tile Layer - Setter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.42**

Supplemental Benefit Rate per Hour: **\$39.75**

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

Off shift work day (work performed outside the regular 8:00 A.M. to 3:30 P.M. workday): shift differential of one and one quarter (1¼) times the regular straight time rate of pay for the seven hours of actual off-shift work.

(Local #7)

TIMBERPERSON

Timberperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$52.50**

Supplemental Benefit Rate per Hour: **\$52.94**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

Off shift work commencing between 5:00 P.M. and 11:00 P.M. shall work eight and one half hours allowing for one half hour for lunch. The wage rate shall be 113% of the straight time hourly wage rate. Benefits for off-shift work shall be paid at the straight time rate.

(Local #1536)

TUNNEL WORKER

Blasters, Mucking Machine Operators (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$68.58**

Supplemental Benefit Rate per Hour: **\$60.19**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Tunnel Workers (Compressed Air Rates)

Includes shield driven liner plate portions or solidification portions work (8 hour shift) during excavation phase.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$66.14**

Supplemental Benefit Rate per Hour: **\$58.29**

Top Nipper (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$65.04**

Supplemental Benefit Rate per Hour: **\$57.14**

Outside Lock Tender, Outside Gauge Tender, Muck Lock Tender (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$63.74**

Supplemental Benefit Rate per Hour: **\$56.20**

Bottom Bell & Top Bell Signal Person: Shaft Person (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$63.74**

Supplemental Benefit Rate per Hour: **\$56.20**

Changehouse Attendant: Powder Watchperson (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.04**

Supplemental Benefit Rate per Hour: **\$52.83**

Blasters (Free Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$65.41**

Supplemental Benefit Rate per Hour: **\$57.80**

Tunnel Workers (Free Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$62.58**

Supplemental Benefit Rate per Hour: **\$55.38**

All Others (Free Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$57.84**

Supplemental Benefit Rate per Hour: **\$51.26**

Microtunneling (Free Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$50.06**

Supplemental Benefit Rate per Hour: **\$44.30**

Overtime Description

For work performed during excavation and primary concrete tunnel lining phases - Double time the regular rate after an 8 hour day and Saturday, Sunday and on the following holiday(s) listed below.

For Repair-Maintenance Work on Existing Equipment and Facilities - Time and one half the regular rate after a 7 hour day, Saturday, Sunday and double time the regular rate for work on the following holiday(s) listed below.

For Small-Bore Micro Tunneling Machines - Time and one-half the regular rate shall be paid for all overtime.

For work not listed above - Time and one half the regular rate after an 8 hour day and Saturday and double time the regular rate on Sunday and on the following holiday(s) listed below.

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Election Day

Veteran's Day

Thanksgiving Day

Christmas Day

(Local #147)

UTILITY LOCATOR

(Locate & mark underground utilities for street excavation.)

Utility Locator (Year 7 and above)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$31.56**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 5 - 6)

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$22.85**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 4)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$21.54**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 3)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$20.30**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 2)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$19.13**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 1)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$18.04**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Up to 1 year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.00**

Supplemental Benefit Rate per Hour: **\$1.43**

Supplemental Note: No benefits for the first 90 days of employment.

Overtime

Time and one half the regular rate for work on the following holiday(s).

Time and one half the regular hourly rate after 40 straight time hours in any work week.

Paid Holidays

New Year's Day

Memorial Day

Independence Day

Thanksgiving Day

Christmas Day

Shift Rates

10% shift differential to employees working any shift starting between noon and 5 AM.

Vacation

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

For up to 1 year 0 hours
For year 1 - 2 48 hours per year
For year 3 - 9 96 hours per year
For year 10 or more 144 hours per year

Sick Days:

For up to 1 year employee receives 40 hours paid sick leave.
For year 1 employee earns 2 hours of paid sick leave for every 100 overtime hours worked.
For year 2 - 9 years employee earns 4 hours of paid sick leave for every 100 overtime hours worked.
For year 10 or more employee earns 6 hours of paid sick leave for every 100 overtime hours worked.

(C.W.A.)

WELDER

**TO BE PAID AT THE RATE OF THE JOURNEYPERSON IN THE TRADE
PERFORMING THE WORK.**

OFFICE OF THE COMPTROLLER

CITY OF NEW YORK

**CONSTRUCTION APPRENTICE
PREVAILING WAGE SCHEDULE**

Pursuant to Labor Law § 220 (3-e), only apprentices who are individually registered in a bona fide program to which the employer contractor is a participant and registered with the New York State Department of Labor, may be paid at the apprentice rates in this schedule. Apprentices who are not so registered must be paid as journey persons in accordance with the trade classification of the work they actually performed.

Apprentice ratios are established to ensure the proper safety, training and supervision of apprentices. A ratio establishes the number of journey workers required for each apprentice in a program and on a job site. Ratios are interpreted as follows: in the case of a 1:1, 1:4 ratio, there must be one journey worker for the first apprentice, and four additional journey workers for each subsequent apprentice.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

TABLE OF CONTENTS

<u>CLASSIFICATION</u>	<u>PAGE</u>
BOILERMAKER.....	3
BRICKLAYER.....	4
CARPENTER.....	5
CARPENTER - HIGH RISE CONCRETE FORMS.....	5
CEMENT MASON.....	6
CEMENT AND CONCRETE WORKER.....	7
DERRICKPERSON & RIGGER (STONE).....	7
DOCKBUILDER/PILE DRIVER.....	8
ELECTRICIAN.....	9
ELEVATOR CONSTRUCTOR.....	10
ELEVATOR REPAIR & MAINTENANCE.....	11
ENGINEER.....	12
ENGINEER - OPERATING.....	13
FLOOR COVERER.....	14
GLAZIER.....	14
HAZARDOUS MATERIAL HANDLER.....	15
HEAT & FROST INSULATOR.....	16
HOUSE WRECKER.....	16
IRON WORKER - ORNAMENTAL.....	17
IRON WORKER - STRUCTURAL.....	18
LABORER (FOUNDATION, CONCRETE, EXCAVATING, STREET PIPE LAYER & COMMON).....	18
MARBLE MECHANICS.....	19
MASON TENDER.....	21
METALLIC LATHER.....	21
MILLWRIGHT.....	22
PAINTER.....	23
PAINTER - METAL POLISHER.....	24
PAINTER - STRUCTURAL STEEL.....	24
PAVER AND ROADBUILDER.....	25
PLASTERER.....	25
PLASTERER - TENDER.....	26
PLUMBER.....	27
POINTER, WATERPROOFER, CAULKER, SANDBLASTER, STEAMBLASTER.....	28
ROOFER.....	29
SHEET METAL WORKER.....	29
SIGN ERECTOR.....	30
STEAMFITTER.....	32
STEAMFITTER - REFRIGERATION & AIR CONDITIONER.....	33
STONE MASON - SETTER.....	33
TAPER.....	34
TILE LAYER - SETTER.....	35
TIMBERPERSON.....	36

BOILERMAKER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Boilermaker (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 65% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$33.12

Boilermaker (Second Year: 1st Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$35.05

Boilermaker (Second Year: 2nd Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$37.01

Boilermaker (Third Year: 1st Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$38.92

Boilermaker (Third Year: 2nd Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 85% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$40.87

Boilermaker (Fourth Year: 1st Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$42.82

Boilermaker (Fourth Year: 2nd Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 95% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$44.74

(Local #5)

BRICKLAYER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Bricklayer (First 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Second 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Third 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Fourth 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Fifth 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Sixth 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 95% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

(Bricklayer District Council)

CARPENTER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Carpenter (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour For Building Apprentice: \$19.55

Supplemental Benefit Rate Per Hour For Building Apprentice: \$16.35

Wage Rate Per Hour For Heavy Apprentice: \$23.37

Supplemental Benefit Rate Per Hour For Heavy Apprentice: \$35.49

Carpenter (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour For Building Apprentice: \$22.55

Supplemental Benefit Rate Per Hour For Building Apprentice: \$17.85

Wage Rate Per Hour For Heavy Apprentice: \$28.97

Supplemental Benefit Rate Per Hour For Heavy Apprentice: \$35.49

Carpenter (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour For Building Apprentice: \$26.80

Supplemental Benefit Rate Per Hour For Building Apprentice: \$21.45

Wage Rate Per Hour For Heavy Apprentice: \$37.35

Supplemental Benefit Rate Per Hour For Heavy Apprentice: \$35.49

Carpenter (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour For Building Apprentice: \$34.68

Supplemental Benefit Rate Per Hour For Building Apprentice: \$23.45

Wage Rate Per Hour For Heavy Apprentice: \$45.74

Supplemental Benefit Rate Per Hour For Heavy Apprentice: \$35.49

(Carpenters District Council)

CARPENTER - HIGH RISE CONCRETE FORMS

(Ratio of Apprentice to Journeyman: 1 to 1, 2 to 5)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Carpenter - High Rise (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$18.27**
Supplemental Benefit Rate per Hour: **\$16.55**

Carpenter - High Rise (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$24.70**
Supplemental Benefit Rate per Hour: **\$16.73**

Carpenter - High Rise (Third Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$31.28**
Supplemental Benefit Rate per Hour: **\$16.95**

Carpenter - High Rise (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$38.90**
Supplemental Benefit Rate per Hour: **\$17.20**

(Carpenters District Council)

CEMENT MASON

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Cement Mason (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$19.57**
Supplemental Benefit Rate per Hour: **\$15.61**

Cement Mason (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$24.40**
Supplemental Benefit Rate per Hour: **\$15.91**

Cement Mason (Third Year)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$29.68**

Supplemental Benefit Rate per Hour: **\$16.02**

(Local #780)

CEMENT AND CONCRETE WORKER
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Cement & Concrete Worker (First 1333 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 53% of Journeyman's rate

Supplemental Benefit Rate Per Hour: **\$14.79**

Cement & Concrete Worker (Second 1333 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 69% of Journeyman's rate

Supplemental Benefit Rate Per Hour: **\$19.72**

Cement & Concrete Worker (Last 1334 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 85% of Journeyman's rate

Supplemental Benefit Rate Per Hour: **\$21.30**

(Cement Concrete Workers District Council)

DERRICKPERSON & RIGGER (STONE)
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Derrickperson & Rigger (stone) - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 50% of Journeyman's rate

Supplemental Benefit Rate Per Hour: 50% of Journeyman's rate

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Derrickperson & Rigger (stone) - Second Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Benefit Rate Per Hour: 75% of Journeyperson's rate

Derrickperson & Rigger (stone) - Second Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyperson's rate
Supplemental Benefit Rate Per Hour: 75% of Journeyperson's rate

Derrickperson & Rigger (stone) - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyperson's rate
Supplemental Benefit Rate Per Hour: 75% of Journeyperson's rate

(Local #197)

**DOCKBUILDER/PILE DRIVER
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 6)**

Dockbuilder/Pile Driver (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: \$23.37
Supplemental Benefit Rate Per Hour: \$35.49

Dockbuilder/Pile Driver (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: \$28.97
Supplemental Benefit Rate Per Hour: \$35.49

Dockbuilder/Pile Driver (Third Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: \$37.35
Supplemental Benefit Rate Per Hour: \$35.49

Dockbuilder/Pile Driver (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: \$45.74

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Supplemental Benefit Rate Per Hour: \$35.49

(Carpenters District Council)

ELECTRICIAN

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Electrician (First Term: 0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.25**

Supplemental Benefit Rate per Hour: **\$14.93**

Overtime Supplemental Rate Per Hour: **\$16.07**

Electrician (First Term: 7-12 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.75**

Supplemental Benefit Rate per Hour: **\$15.19**

Overtime Supplemental Rate Per Hour: **\$16.36**

Electrician (Second Term: 0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$18.75**

Supplemental Benefit Rate per Hour: **\$15.70**

Overtime Supplemental Rate Per Hour: **\$16.95**

Electrician (Second Term: 7-12 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$19.75**

Supplemental Benefit Rate per Hour: **\$16.22**

Overtime Supplemental Rate Per Hour: **\$17.53**

Electrician (Third Term: 0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$20.75**

Supplemental Benefit Rate per Hour: **\$16.74**

Overtime Supplemental Rate Per Hour: **\$18.11**

Electrician (Third Term: 7-12 Months)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$21.75

Supplemental Benefit Rate per Hour: \$17.26

Overtime Supplemental Rate Per Hour: \$18.70

Electrician (Fourth Term: 0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$22.75

Supplemental Benefit Rate per Hour: \$17.77

Overtime Supplemental Rate Per Hour: \$19.28

Electrician (Fourth Term: 7-12 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$24.75

Supplemental Benefit Rate per Hour: \$18.81

Overtime Supplemental Rate Per Hour: \$20.45

Electrician (Fifth Term: 0-12 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$26.00

Supplemental Benefit Rate per Hour: \$22.06

Overtime Supplemental Rate Per Hour: \$23.70

Electrician (Fifth Term: 13-18 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$30.50

Supplemental Benefit Rate per Hour: \$24.45

Overtime Supplemental Rate Per Hour: \$26.38

Overtime Description

Overtime Wage paid at time and one half the regular rate

(Local #3)

ELEVATOR CONSTRUCTOR

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 2)

Elevator (Constructor) - First Year

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Rate Per Hour: \$32.76

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Rate Per Hour: \$33.38

Elevator (Constructor) - Second Year

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$33.31

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$33.96

Elevator (Constructor) - Third Year

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Rate Per Hour: \$34.42

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Rate Per Hour: \$35.10

Elevator (Constructor) - Fourth Year

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Rate Per Hour: \$35.52

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Rate Per Hour: \$36.24

(Local #1)

ELEVATOR REPAIR & MAINTENANCE
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 2)

Elevator Service/Modernization Mechanic (First Year)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Benefit Per Hour: \$32.71

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Benefit Per Hour: \$33.33

Elevator Service/Modernization Mechanic (Second Year)

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Benefit Per Hour: \$33.26

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Benefit Per Hour: \$33.90

Elevator Service/Modernization Mechanic (Third Year)

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Benefit Per Hour: \$34.35

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Benefit Per Hour: \$35.03

Elevator Service/Modernization Mechanic (Fourth Year)

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Benefit Per Hour: \$35.45

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Benefit Per Hour: \$36.17

(Local #1)

ENGINEER
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 5)

Engineer - First Year

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$25.38**
Supplemental Benefit Rate per Hour: **\$28.51**

Engineer - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$31.72**
Supplemental Benefit Rate per Hour: **\$28.51**

Engineer - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$34.89**
Supplemental Benefit Rate per Hour: **\$28.51**

Engineer - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$38.06**
Supplemental Benefit Rate per Hour: **\$28.51**

(Local #15)

ENGINEER - OPERATING
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 5)

Operating Engineer - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 40% of Operating Engineer - Road & Heavy Construction V's Rate
Supplemental Benefit Per Hour: \$24.05

Operating Engineer - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 50% of Operating Engineer - Road & Heavy Construction V's Rate
Supplemental Benefit Per Hour: \$24.05

Operating Engineer - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Operating Engineer - Road & Heavy Construction V's Rate
Supplemental Benefit Per Hour: \$24.05

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

(Local #14)

FLOOR COVERER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Floor Coverer (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$24.55**

Supplemental Benefit Rate per Hour: **\$16.35**

Floor Coverer (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$27.55**

Supplemental Benefit Rate per Hour: **\$17.85**

Floor Coverer (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$31.80**

Supplemental Benefit Rate per Hour: **\$21.45**

Floor Coverer (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$39.68**

Supplemental Benefit Rate per Hour: **\$23.45**

(Carpenters District Council)

GLAZIER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Glazier (First Year)

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage and Supplemental Rate Per Hour: 40% of Journeyperson's rate

Glazier (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 50% of Journeyperson's rate

Glazier (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 60% of Journeyperson's rate

Glazier (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 80% of Journeyperson's rate

(Local #1281)

HAZARDOUS MATERIAL HANDLER
(Ratio of Apprentice Journeyperson: 1 to 1, 1 to 3)

Handler (First 1000 Hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 78% of Journeyperson's rate

Supplemental Benefit Rate Per Hour: \$14.25

Handler (Second 1000 Hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 80% of Journeyperson's rate

Supplemental Benefit Rate Per Hour: \$14.25

Handler (Third 1000 Hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 83% of Journeyperson's rate

Supplemental Benefit Rate Per Hour: \$14.25

Handler (Fourth 1000 Hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 89% of Journeyperson's rate

Supplemental Benefit Rate Per Hour: \$14.25

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

(Local #78)

HEAT & FROST INSULATOR
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Heat & Frost Insulator (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 40% of Journeyman's rate

Heat & Frost Insulator (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 50% of Journeyman's rate

Heat & Frost Insulator (Third Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 60% of Journeyman's rate

Heat & Frost Insulator (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 70% of Journeyman's rate

(Local #12)

HOUSE WRECKER
(TOTAL DEMOLITION)
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

House Wrecker - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: \$20.20
Supplemental Benefit Rate per Hour: \$10.07

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

House Wrecker - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$22.15**
Supplemental Benefit Rate per Hour: **\$10.07**

House Wrecker - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$23.65**
Supplemental Benefit Rate per Hour: **\$10.07**

House Wrecker - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$26.15**
Supplemental Benefit Rate per Hour: **\$10.07**

(Mason Tenders District Council)

IRON WORKER - ORNAMENTAL
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 4)

Iron Worker (Ornamental) - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$20.63**
Supplemental Benefit Rate per Hour: **\$17.61**

Iron Worker (Ornamental) - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$24.22**
Supplemental Benefit Rate per Hour: **\$18.86**

Iron Worker (Ornamental) - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$27.80**
Supplemental Benefit Rate per Hour: **\$20.12**

Iron Worker (Ornamental) - Fourth Year

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$31.38

Supplemental Benefit Rate per Hour: \$21.38

(Local #580)

IRON WORKER - STRUCTURAL

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 6)

Iron Worker (Structural) - 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$28.21

Supplemental Benefit Rate per Hour: \$57.12

Iron Worker (Structural) - 7- 18 Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$28.81

Supplemental Benefit Rate per Hour: \$57.12

Iron Worker (Structural) - 19 - 36 months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$29.42

Supplemental Benefit Rate per Hour: \$57.12

(Local #40 and #361)

LABORER (FOUNDATION, CONCRETE, EXCAVATING, STREET PIPE LAYER & COMMON)

(Ratio Apprentice to Journeyman: 1 to 1, 1 to 3)

Laborer (Foundation, Concrete, Excavating, Street Pipe Layer & Common) - First 1000 hours

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyman's rate
Supplemental Rate Per Hour: \$48.63

**Laborer (Foundation, Concrete, Excavating, Street Pipe Layer & Common) -
Second 1000 hours**

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Journeyman's rate
Supplemental Rate Per Hour: \$48.63

**Laborer (Foundation, Concrete, Excavating, Street Pipe Layer & Common) -
Third 1000 hours**

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyman's rate
Supplemental Rate Per Hour: \$48.63

**Laborer (Foundation, Concrete, Excavating, Street Pipe Layer & Common) -
Fourth 1000 hours**

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyman's rate
Supplemental Rate Per Hour: \$48.63

(Local #731)

MARBLE MECHANICS
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Cutters & Setters - First 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 40% of Journeyman's rate

NO BENEFITS PAID DURING THE FIRST TWO MONTHS (PROBATIONARY PERIOD)

Cutters & Setters - Second 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 45% of Journeyman's rate

Cutters & Setters - Third 750 Hours

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 50% of Journeyperson's rate

Cutters & Setters - Fourth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 55% of Journeyperson's rate

Cutters & Setters - Fifth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 60% of Journeyperson's rate

Cutters & Setters - Sixth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 65% of Journeyperson's rate

Cutters & Setters - Seventh 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 70% of Journeyperson's rate

Cutters & Setters - Eighth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 75% of Journeyperson's rate

Cutters & Setters - Ninth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 85% of Journeyperson's rate

Cutters & Setters - Tenth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 95% of Journeyperson's rate

Polishers & Finishers - First 900 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 70% of Journeyperson's rate

NO BENEFITS PAID DURING THE FIRST TWO MONTHS (PROBATIONARY PERIOD)

Polishers & Finishers - Second 900 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 80% of Journeyperson's rate

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Polishers & Finishers - Third 900 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 90% of Journeyperson's rate

(Local #7)

MASON TENDER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Mason Tender - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$20.20**

Supplemental Benefit Rate per Hour: **\$10.07**

Mason Tender - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$22.15**

Supplemental Benefit Rate per Hour: **\$10.07**

Mason Tender - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$23.65**

Supplemental Benefit Rate per Hour: **\$10.07**

Mason Tender - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.15**

Supplemental Benefit Rate per Hour: **\$10.07**

(Local #79)

METALLIC LATHER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Metallic Lather (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$21.00**

Supplemental Benefit Rate per Hour: **\$17.87**

Metallic Lather (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$22.00**

Supplemental Benefit Rate per Hour: **\$16.87**

Metallic Lather (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$33.10**

Supplemental Benefit Rate per Hour: **\$21.32**

Metallic Lather (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$35.60**

Supplemental Benefit Rate per Hour: **\$21.82**

(Local #46)

MILLWRIGHT

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Millwright (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.74**

Supplemental Benefit Rate per Hour: **\$35.19**

Millwright (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$36.19**

Supplemental Benefit Rate per Hour: **\$38.89**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Millwright (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$41.64

Supplemental Benefit Rate per Hour: \$43.24

Millwright (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$52.54

Supplemental Benefit Rate per Hour: \$50.00

(Local #740)

PAINTER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Painter - Brush & Roller - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$17.20

Supplemental Benefit Rate per Hour: \$16.67

Painter - Brush & Roller - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$21.50

Supplemental Benefit Rate per Hour: \$21.44

Painter - Brush & Roller - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$25.80

Supplemental Benefit Rate per Hour: \$25.27

Painter - Brush & Roller - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$34.40

Supplemental Benefit Rate per Hour: \$32.51

(District Council of Painters)

PAINTER - METAL POLISHER
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Metal Polisher (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$16.00**
Supplemental Benefit Rate per Hour: **\$7.36**
New Construction - Wage Rate Per Hour: **\$16.39**
Scaffold Over 34 Feet - Wage Rate Per Hour: **\$18.50**

Metal Polisher (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$17.00**
Supplemental Benefit Rate per Hour: **\$7.36**
New Construction - Wage Rate Per Hour: **\$17.44**
Scaffold Over 34 Feet - Wage Rate Per Hour: **\$19.50**

Metal Polisher (Third Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$18.00**
Supplemental Benefit Rate per Hour: **\$7.36**
New Construction - Wage Rate Per Hour: **\$18.54**
Scaffold Over 34 Feet - Wage Rate Per Hour: **\$20.50**

(Local 8A-28)

PAINTER - STRUCTURAL STEEL
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Painters - Structural Steel (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 40% of Journeyman's rate

Painters - Structural Steel (Second Year)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 60% of Journeyperson's rate

Painters - Structural Steel (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 80% of Journeyperson's rate

(Local #806)

PAVER AND ROADBUILDER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Paver and Roadbuilder - First Year (Minimum 1000 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$29.86

Supplemental Benefit Rate per Hour: \$23.55

Paver and Roadbuilder - Second Year (Minimum 1000 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$31.50

Supplemental Benefit Rate per Hour: \$23.55

(Local #1010)

PLASTERER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

(Each Term is 800 Hours.)

Plasterer - First Term

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 55% of Journeyperson's rate

Supplemental Rate Per Hour: \$17.48

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Plasterer - Second Term

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Journeyperson's rate
Supplemental Rate Per Hour: \$18.63

Plasterer - Third Term

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: \$20.93

Plasterer - Fourth Term

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Rate Per Hour: \$22.10

(Local #262)

PLASTERER - TENDER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Plasterer Tender - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: \$20.20
Supplemental Benefit Rate per Hour: \$10.07

Plasterer Tender - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: \$22.15
Supplemental Benefit Rate per Hour: \$10.07

Plasterer Tender - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: \$23.65
Supplemental Benefit Rate per Hour: \$10.07

Plasterer Tender - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$26.15**

Supplemental Benefit Rate per Hour: **\$10.07**

(Local #79)

PLUMBER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Plumber - First Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$16.78**

Supplemental Benefit Rate per Hour: **\$5.43**

Plumber - First Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$19.78**

Supplemental Benefit Rate per Hour: **\$6.43**

Plumber - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$28.36**

Supplemental Benefit Rate per Hour: **\$21.19**

Plumber - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.46**

Supplemental Benefit Rate per Hour: **\$21.19**

Plumber - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$33.31**

Supplemental Benefit Rate per Hour: **\$21.19**

Plumber - Fifth Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$34.71**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Supplemental Benefit Rate per Hour: \$21.19

Plumber - Fifth Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$46.78

Supplemental Benefit Rate per Hour: \$21.19

(Plumbers Local #1)

**POINTER, WATERPROOFER, CAULKER, SANDBLASTER,
STEAMBLASTER**

(Exterior Building Renovation)

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Pointer, Waterproofer, Caulker, Sandblaster, Steamblaster - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$28.92

Supplemental Benefit Rate per Hour: \$14.81

Pointer, Waterproofer, Caulker, Sandblaster, Steamblaster - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$32.58

Supplemental Benefit Rate per Hour: \$19.86

Pointer, Waterproofer, Caulker, Sandblaster, Steamblaster - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$37.63

Supplemental Benefit Rate per Hour: \$23.61

Pointer, Waterproofer, Caulker, Sandblaster, Steamblaster - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$45.44

Supplemental Benefit Rate per Hour: \$24.61

(Bricklayer District Council)

ROOFER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 2)

Roofer - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 35% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$3.51

Roofer - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$17.54

Roofer - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$20.99

Roofer - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$26.18

(Local #8)

SHEET METAL WORKER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Sheet Metal Worker (0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 25% of Journeyman's rate
Supplemental Rate Per Hour: \$6.76

Sheet Metal Worker (7-18 Months)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 35% of Journeyperson's rate
Supplemental Rate Per Hour: \$19.55

Sheet Metal Worker (19-30 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 45% of Journeyperson's rate
Supplemental Rate Per Hour: \$26.65

Sheet Metal Worker (31-36 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$31.50

Sheet Metal Worker (37-42 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$31.50

Sheet Metal Worker (43-48 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: \$38.78

Sheet Metal Worker (49-54 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: \$38.78

Sheet Metal Worker (55-60 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyperson's rate
Supplemental Rate Per Hour: \$43.65

(Local #28)

SIGN ERECTOR
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 4)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Sign Erector - First Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 35% of Journeyperson's rate
Supplemental Rate Per Hour: \$16.51

Sign Erector - First Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 40% of Journeyperson's rate
Supplemental Rate Per Hour: \$18.74

Sign Erector - Second Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 45% of Journeyperson's rate
Supplemental Rate Per Hour: \$20.96

Sign Erector - Second Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Rate Per Hour: \$23.21

Sign Erector - Third Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$31.44

Sign Erector - Third Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Journeyperson's rate
Supplemental Rate Per Hour: \$34.20

Sign Erector - Fourth Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Rate Per Hour: \$37.76

Sign Erector - Fourth Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: \$40.62

Sign Erector - Fifth Year

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Rate Per Hour: \$43.44

Sign Erector - Sixth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyperson's rate
Supplemental Rate Per Hour: \$46.27

(Local #137)

STEAMFITTER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Steamfitter - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Per Hour: 40% of Journeyperson's rate

Steamfitter - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Rate Per Hour: 50% of Journeyperson's rate.

Steamfitter - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Rate per Hour: 65% of Journeyperson's rate.

Steamfitter - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Rate Per Hour: 80% of Journeyperson's rate.

Steamfitter - Fifth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Rate Per Hour: 85% of Journeyperson's rate.

(Local #638)

STEAMFITTER - REFRIGERATION & AIR CONDITIONER (Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Refrigeration & Air Conditioner (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$20.75**

Supplemental Benefit Rate per Hour: **\$12.99**

Refrigeration & Air Conditioner (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$25.04**

Supplemental Benefit Rate per Hour: **\$14.23**

Refrigeration & Air Conditioner (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$29.17**

Supplemental Benefit Rate per Hour: **\$15.53**

Refrigeration & Air Conditioner (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$35.22**

Supplemental Benefit Rate per Hour: **\$17.29**

(Local #638-B)

STONE MASON - SETTER (Ratio Apprentice of Journeyman: 1 to 1, 1 to 2)

Stone Mason - Setters - First 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 50% of Journeyman's rate

Stone Mason - Setters - Second 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage Rate Per Hour: 60% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

Stone Mason - Setters - Third 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

Stone Mason - Setters - Fourth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

Stone Mason - Setters - Fifth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

Stone Mason - Setters - Sixth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 100% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

(Bricklayers District Council)

TAPER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 4)

Drywall Taper - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$20.97**
Supplemental Benefit Rate per Hour: **\$13.55**

Drywall Taper - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$24.24**
Supplemental Benefit Rate per Hour: **\$20.31**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Drywall Taper - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$29.08**

Supplemental Benefit Rate per Hour: **\$22.06**

Drywall Taper - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$38.78**

Supplemental Benefit Rate per Hour: **\$25.56**

(Local #1974)

TILE LAYER - SETTER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Tile Layer - Setter - First 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 35% of Journeyman's rate

Tile Layer - Setter - Second 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour 40% of Journeyman's rate

Tile Layer - Setter - Third 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 50% of Journeyman's rate

Tile Layer - Setter - Fourth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 55% of Journeyman's rate

Tile Layer - Setter - Fifth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 60% of Journeyman's rate

Tile Layer - Setter - Sixth 750 Hours

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 65% of Journeyperson's rate

Tile Layer - Setter - Seventh 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 70% of Journeyperson's rate

Tile Layer - Setter - Eighth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 75% of Journeyperson's rate

Tile Layer - Setter - Ninth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 80% of Journeyperson's rate

Tile Layer - Setter - Tenth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 90% of Journeyperson's rate

(Local #7)

TIMBERPERSON

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 6)

Timberperson - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: \$21.42

Supplemental Rate Per Hour: \$35.22

Timberperson - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: \$26.53

Supplemental Rate Per Hour: \$35.22

Timberperson - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: \$34.18

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Supplemental Rate Per Hour: \$35.22

Timberperson - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: \$41.84

Supplemental Rate Per Hour: \$35.22

(Local #1536)



Leonard A. Mancusi
SENIOR ASSISTANT COMPTROLLER

THE CITY OF NEW YORK
OFFICE OF THE COMPTROLLER
1 CENTRE STREET ROOM 1120
NEW YORK, N.Y. 10007-2341

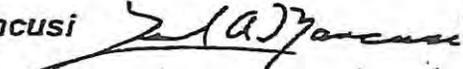
TELEPHONE: (212) 669-3622
FAX NUMBER: (212) 669-8499

ALAN G. HEVESI
COMPTROLLER

MEMORANDUM

November 6, 2000

To Agency Chief Contracting Officers

From: Leonard A. Mancusi 

Re: Security at Construction Sites

Prior to the enactment of Administrative Code §6-109, security guards on construction sites were not subject to prevailing wages. Security guards under the New York State labor law are covered under §230 which provides that prevailing wages are to be paid for security guards in existing buildings. §6-109 of the Administrative Code which was enacted in 1996 closed this loophole by including all security guards working pursuant to a city contract as a prevailing wage trade.

Although some construction contract boilerplate language has been amended to include §6-109, sub-contractors performing security services have advised us that they were not aware of this provision and, since traditionally, security guards were not a covered trade on construction sites, and they were not advised by a prime contractor that they would have to pay prevailing wages, they have not been doing so.

To avoid the possibility of issuing stop payments against prime contractors for the failure of their security service sub-contractors to pay

prevailing wages, we suggest that you write to all your existing security guard sub-contractors and their primes and in the future, upon approval of a security guard sub-contractor, advise the contractors of their obligation to pay prevailing wages under §6-109 of the Administrative Code.

As always, your cooperation is appreciated.

LAM:er
ACCO.SECURITY AT SITES



**Department of
Design and
Construction**

**DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN**

VOLUME 2 OF 3

Contractor

Dated _____, 20__

**APPROVED AS TO FORM
CERTIFIED AS TO LEGAL AUTHORITY**

Acting Corporation Counsel

Dated _____, 20__

(NO TEXT ON THIS PAGE)



**Department of
Design and
Construction**

**DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN**

VOLUME 2 OF 3

PROJECT ID: HMMWTCB6

**VESEY STREET RECONSTRUCTION
FROM CHURCH STREET TO BROADWAY**

INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC SIGNAL,
AND PRIVATE UTILITIES WORK
TOGETHER WITH ALL WORK INCIDENTAL THERETO
BOROUGH OF MANHATTAN
CITY OF NEW YORK

Contractor

Dated _____, 20__

**APPROVED AS TO FORM
CERTIFIED AS TO LEGAL AUTHORITY**

Acting Corporation Counsel

Dated _____, 20__



**Department of
Design and
Construction**

**THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND
CONSTRUCTION
DIVISION OF INFRASTRUCTURE**
30-30 THOMSON AVENUE
LONG ISLAND CITY, NY, 11101
TEL: 718.391.1000
WEB: www.nyc.gov/ddc

TO BE FILLED IN BY THE BIDDER:

BIDDER'S NAME:

BID SECURITY (CIRCLE ONE):
BID BOND / CERTIFIED CHECK

NUMBER OF ADDENDUMS RECEIVED
AND ATTACHED TO BID:
_____ ADDENDUMS

DDC CLIENT AGENCY:

**DEPARTMENT OF
TRANSPORTATION**

PREPARED BY:

IN HOUSE

DATE PREPARED:

FEBRUARY 4, 2020



VOLUME 3 OF 3

FOR FURNISHING ALL LABOR AND MATERIALS
NECESSARY AND REQUIRED FOR:

PROJECT ID: HMMWTCB6

**SCHEDULE A
SPECIFICATIONS AND
REVISIONS TO STANDARD
SPECIFICATIONS**

**VESEY STREET RECONSTRUCTION
FROM CHURCH STREET TO BROADWAY**

INCLUDING WATER MAIN, STREET LIGHTING, TRAFFIC
SIGNAL WORKS, AND PRIVATE UTILITY WORK

TOGETHER WITH ALL WORK INCIDENTAL THERETO

BOROUGH OF MANHATTAN

CITY OF NEW YORK

FHWA FUNDED – NYSDOT PIN: X759.28

(NO TEXT ON THIS PAGE)

VOLUME 3 OF 3

TABLE OF CONTENTS

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>PAGES</u>
SPECIFICATIONS AND STANDARDS OF NEW YORK CITY		1 OF 2 AND 2 OF 2
SCHEDULE A	GENERAL CONDITIONS TO CONSTRUCTION CONTRACT	SA-1 to SA-12
DRAWINGS	LIST OF CONTRACT AND STANDARD DRAWINGS	C-1 to C-4
R – PAGES	REVISIONS TO STANDARD SPECIFICATIONS SPECIFICATION BULLETIN	R-1 to R-2
I - PAGES	NEW SECTIONS	I-1 to I-24
S – PAGES	SPECIAL PROVISIONS	S-1 to S-24
TF – PAGES	TIGER/FHWA FUNDED PROJECTS TIGER/FHWA FUNDING ATTACHMENTS	TF-1 to TF-J2
SW - PAGES	SEWER AND WATER MAIN SPECIFICATIONS	SW-1 to SW-4
EP7 - PAGES	GAS COST SHARING (EP-7) STANDARD SPECIFICATIONS	EP7-1 to EP7-29
HAZ - PAGES	SPECIFICATIONS FOR HANDLING, TRANSPORTATION AND DISPOSAL OF NONHAZARDOUS AND POTENTIALLY HAZARDOUS CONTAMINATED MATERIALS	HAZ-1 to HAZ-1103
JB - PAGES	JOINT BID	JB-1 to JB-125

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SPECIFICATIONS AND STANDARDS OF NEW YORK CITY

The following New York City Department of Transportation (NYCDOT) reference documents are available online at: <http://www1.nyc.gov/site/ddc/resources/publications.page> and <https://www1.nyc.gov/html/dot/html/about/dotlibrary.shtml#spec> or for purchase between 9:00 A.M. and 3:00 P.M. Bid Window, at 55 Water St., Ground Floor, NYC, N.Y. 10041. Tel. (212) 839-9435.

1. NYCDOT Standard Highway Specifications, August 1, 2015
2. NYC DOT Standard Details of Construction, July 2010 (Revised March 15, 2016)
3. NYCDOT Division of Street Lighting Specifications
4. NYCDOT Division of Street Lighting Standard Drawings
5. NYCDOT Standard Specifications for Traffic Signals
6. NYCDOT Standard Drawings for Traffic Signals

The following reference documents for New York City Department of Environmental Protection (NYCDEP) are available online at: <http://www1.nyc.gov/site/ddc/resources/publications.page> or for pick up by calling (718) 391-1041 between 8:00 A.M. and 4:00 P.M. at 30-30 Thomson Avenue, 3rd Floor, Division of Infrastructure, Long Island City, N.Y. 11101.

1. NYCDEP Standard Sewer and Water Main Specifications, July 1, 2014
2. NYCDEP Instructions for Concrete Specifications, Jan. 92
3. NYCDEP General Specification 11-Concrete, November 1991
4. NYCDEP Sewer Design Standards, (September 2007) Revised January 2009
5. NYCDEP Water Main Standard Drawings, November 2010
6. Specifications for Trunk Main Work, July 2014
7. Standard Design and Guidelines for Green Infrastructure Practices, latest version, available only online at: <https://www1.nyc.gov/assets/dep/downloads/pdf/water/stormwater/green-infrastructure/green-infrastructure-standard-designs.pdf>
8. Water main work material specifications are available from the Department of Design and Construction, contact: Mr. Richard Jones, P.E., Tel. (718) 391-1417, E-mail: jonesri@ddc.nyc.gov

Standard Specifications and Drawings for New York City Fire Department Communications facilities of New York City are available online at <https://www1.nyc.gov/assets/fdny/downloads/pdf/about/fdny-plant-operations-standard-drawings-specifications.pdf> or for pick up from the FDNY Facilities Management Bureau, Plant Operations Engineering, 316 Sgt. Beers Avenue Cluster 1 Box 16, Fort Totten, N.Y. 11359.
Contact: Mr. Ed Durkin, Tel. (718) 281-3933

Tree Planting Standards of the City of New York Parks & Recreation are available at the following Department of Parks & Recreation website: <http://www.nycgovparks.org/pagefiles/53/Tree-Planting-Standards.pdf>

SPECIFICATIONS AND STANDARDS OF PRIVATE UTILITIES

Joint Bidding Private Utility Work reference document "JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN Issued August 1, 2005" is available online at:

<http://www1.nyc.gov/site/ddc/resources/publications.page>

or for pick up by calling (718) 391-1041 between 8:30 A.M. and 4:00 P.M. at 30-30 Thomson Avenue, First Floor Bid Procurement Room, L.I.C., N.Y. 11101.

SCHEDULE A**(GENERAL CONDITIONS TO CONSTRUCTION CONTRACT
(INCLUDING GENERAL CONDITIONS RELATED TO ARTICLE 22 – INSURANCE)****PART I. REQUIRED INFORMATION**

<p align="center"><u>INFORMATION FOR BIDDERS SECTION 26 BID SECURITY</u></p> <p>The Contractor shall obtain a bid security in the amount indicated to the right.</p>	<p>Required provided the TOTAL BID PRICE set forth on the Bid Form is \$1,000,000. or more.</p> <p>Certified Check: 5% of Bid Amount or Bond: 10% of Bid Amount</p>
<p align="center"><u>INFORMATION FOR BIDDERS SECTION 26 PERFORMANCE AND PAYMENT BONDS</u></p> <p>The Contractor shall obtain performance and payment bonds in the amount indicated to the right.</p>	<p>Required for contracts in the amount of \$1,000,000 or more.</p> <p>Performance Security and Payment Security shall each be in an amount equal to 100% of the Contract Price.</p>
<p align="center"><u>INFORMATION FOR BIDDERS DEPARTMENT OF DESIGN AND CONSTRUCTION SAFETY REQUIREMENTS</u></p> <p>The Contractor shall provide the safety personnel as indicated to the right.</p>	<ul style="list-style-type: none"> ■ Project Safety Representative ■ Dedicated, full-time Project Safety Manager
<p align="center"><u>CONTRACT ARTICLE 14 DATE FOR SUBSTANTIAL COMPLETION</u></p> <p>The Contractor shall substantially complete the Work in the number of calendar days indicated to the right.</p>	<p>See Page SA-4</p>
<p align="center"><u>CONTRACT ARTICLE 15 LIQUIDATED DAMAGES</u></p> <p>If the Contractor fails to substantially complete the Work within the time fixed for substantial completion plus authorized time extensions or if the Contractor, in the sole determination of the Commissioner, has abandoned the Work, the Contractor shall pay to the City the amount indicated to the right.</p>	<p>\$<u>2,500.</u> for each consecutive calendar day over substantial completion time</p>
<p align="center"><u>CONTRACT ARTICLE 17. SUB-CONTRACTOR</u></p> <p>The Contractor shall not make subcontracts totaling an amount more than the percentage of the total Contract price indicated to the right.</p>	<p>Not to exceed <u>49</u> % of the Contract price</p>

<p style="text-align: center;"><u>CONTRACT ARTICLE 21.</u> <u>RETAINAGE</u></p> <p>The Commissioner shall deduct and retain until the substantial completion of the Work the percent value of the Work indicated to the right.</p>	<p><u>0%</u> of the value of the Work</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 22.</u> <u>(Per Directions Below)</u></p>	<p>See pages SA-5 through SA-12</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 24.</u> <u>DEPOSIT GUARANTEE</u></p> <p>As security for the faithful performance of its obligations, the Contractor, upon filing its requisition for payment on Substantial Completion, shall deposit with the Commissioner a sum equal to the percentage of the Contract price indicated to the right.</p>	<p>1% of Contract price</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 24.</u> <u>PERIOD OF GUARANTEE</u></p> <p>Periods of maintenance and guarantee other than the period set forth in Article 24.1 are indicated to the right.</p>	<p>Twenty-four (24) Months for Plants and Tree Planting</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 74.</u> <u>STATEMENT OF WORK</u></p> <p>The Contractor shall furnish all labor and materials and perform all Work in strict accordance with the Contract Drawings, Specifications, and all Addenda thereto, as shown in the column to the right.</p>	<p>Addenda, numbered:</p> <p>_____</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 75.</u> <u>COMPENSATION TO BE PAID TO CONTRACTOR</u></p> <p>The City shall pay and the Contractor shall accept in full consideration for the performance of the Contract, subject to additions and deductions as provided herein, the total sum shown in the column to the right, being the amount at which the Contract was awarded to the Contractor at a public letting thereof, based upon the Contractor's bid for the Contract.</p>	<p>Amount for which the Contract was Awarded:</p> <p>_____ Dollars</p> <p>(\$ _____)</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 79.</u> <u>PARTICIPATION BY MINORITY-OWNED AND WOMEN-OWNED BUSINESS ENTERPRISES IN CITY PROCUREMENT</u></p>	<p>FHWA DBE goal of 10%, see page TF-D1, herein this book Volume 3 of 3</p>

<p style="text-align: center;"><u>STANDARD HIGHWAY SPECIFICATIONS</u> <u>SECTION 6.40</u> <u>LIQUIDATED DAMAGES FOR ENGINEER'S FIELD OFFICE</u></p> <p>If the Contractor fails to satisfactorily provide the field office and all equipment specified in Section 6.40 - Engineer's Field Office, and/or if a cited deficiency exceed seventy two (72) hours after notice from the Engineer in writing, or is permitted to recur, liquidated damages will be assessed in the amount specified herein for each subsequent calendar day or part thereof that a cited deficiency resulting in nonpayment, as described in Section 6.40.5, is not corrected.</p>	<p>\$ <u>500.00</u> for each calendar day of deficiency</p>
<p style="text-align: center;"><u>STANDARD HIGHWAY SPECIFICATIONS</u> <u>SECTION 6.70</u> <u>LIQUIDATED DAMAGES FOR MAINTENANCE AND PROTECTION OF TRAFFIC</u></p>	<p>\$ <u>250.00</u> for each instance of failure to comply with the Maintenance and Protection of Traffic requirements within three (3) hours after written notice from the Engineer.</p> <p>\$ <u>500.00</u> for each and every hour of failing to open the entire width of roadway to traffic the morning following a night/weekend work operation.</p>
<p style="text-align: center;"><u>STANDARD HIGHWAY SPECIFICATIONS</u> <u>SECTION 7.13</u> <u>LIQUIDATED DAMAGES FOR MAINTENANCE OF SITE</u></p> <p>If the Contractor fails to comply, within three (3) consecutive hours after written notice from the Engineer, with the requirements of Section 7.13 - Maintenance of Site, the Contractor shall pay to the City of New York, until such notice has been complied with or rescinded, the sum specified above per calendar day, for each instance of such failure, as liquidated damages and not as a penalty, for such default.</p>	<p>\$ <u>500.00</u> for each calendar day, for each occurrence</p>

Date for Substantial Completion (Reference: Article 14)

The Contractor shall substantially complete the Work within the Final Contract Duration determined in accordance with the terms and conditions set forth herein.

The Base Contract Duration for this project is 730 consecutive calendar days (“ccds”).

The Final Contract Duration shall be the Base Contract Duration when a check mark is indicated before the word “NO”, below, and shall be the Base Contract Duration adjusted by the table set forth below when a check mark is indicated before the word “YES”, below.

YES NO

When the Final Contract Duration is indicated above to be adjusted by the table below, the table may increase the Base Contract Duration depending on the date of scheduled substantial completion to avoid a scheduled substantial completion of the Work during the winter months. The date of scheduled substantial completion shall be determined by adding the Base Contract Duration to the date specified to commence work in the written Notice to Proceed. The Final Contract Duration shall then be determined as follows:

- (a) Find the row that corresponds to the month of substantial completion based on the Base Contract Duration added to the date specified to commence work in the written Notice to Proceed.
- (b) Find the number of days to be added to the Base Contract Duration in the table below. Add that number of days to the Base Contract Duration to obtain the Final Contract Duration in consecutive calendar days.

Month of Substantial Completion based on the Base Contract Duration	Number of Days of adjustment
January	150
February	120
March	90
April	60
May	30
June	0
July	0
August	0
September	0
October	0
November –December 15	0
December 16 – December 31	180

In addition, should Item No. 9.30, “Storm Water Pollution Prevention,” exist in the Contract and the required Storm Water Pollution Prevention Plan (SWPPP) does not conform to NYSDEC’s recommended Standards, an additional 60 ccd shall be added to the above Final Contract Duration.

(GENERAL CONDITIONS RELATING TO ARTICLE 22 – INSURANCE)

PART II. TYPES OF INSURANCE, MINIMUM LIMITS AND SPECIAL CONDITIONS

Note: All certificate(s) of insurance submitted pursuant to Contract Article 22.3. 3 must be accompanied by a Certification by Broker consistent with Part III below and include the following information:

- For each insurance policy, the name and NAIC number of issuing company, number of policy, and effective dates;
- Policy limits consistent with the requirements listed below;
- Additional insureds or loss payees consistent with the requirements listed below; and
- The number assigned to the Contract by the City (in the “Description of Operations” field).

Insurance indicated by a blackened box (■) or by X in a □ to left will be required under this contract

Types of Insurance (per Article 22 in its entirety, including listed paragraph)	Minimum Limits and Special Conditions
<p>■ Commercial General Liability Art. 22.1.1</p>	<p>The minimum limits shall be \$ <u>3,000,000</u> per occurrence and \$ <u>6,000,000</u> per project aggregate applicable to this Contract.</p> <p>■ Additional Insureds:</p> <ol style="list-style-type: none"> 1. City of New York, including its officials and employees, with coverage at least as broad as ISO Form CG 20 10 and CG 20 37, 2. All person(s) or organization(s), if any, that Article 22.1.1(b) of the Contract requires to be named as Additional Insured(s), with coverage at least as broad as ISO Form CG 20 26. The Additional Insured endorsement shall either specify the entity’s name, if known, or the entity’s title (e.g., Project Manager), 3. All person(s) or organization(s) serving in the functions defined in Article 2, such as: Engineer, Architect, Project Manager, Resident Engineer, etc. 4. New York State, including its officials and employees, 5. Federal Highway Administration (FHWA), its officials and employees. 6. <u>The New York City Transit Authority (NYCTA), Manhattan and Bronx Surface Transit Operation Authority (MaBSTOA), Staten Island Rapid Transit Operation Authority (SIRTOA), Metropolitan Transportation Authority (MTA)</u>, its subsidiaries and affiliated companies. The Contractor shall furnish two (2) certificates of insurance to and the policy shall be endorsed to provide thirty (30) days advance notice to the Director, Risk Management, MTA Risk and Insurance Management Standards, Enforcement and Claims Unit, 2 Broadway, 21st Floor, New York, NY 10004, of any material change and/or cancellation. 7. Consolidated Edison 8.ECS

<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Workers' Compensation Art. 22.1.2 <input checked="" type="checkbox"/> Disability Benefits Insurance Art. 22.1.2 <input checked="" type="checkbox"/> Employers' Liability Art. 22.1.2 <input type="checkbox"/> Jones Act Art. 22.1.3 <input type="checkbox"/> U.S. Longshoremen's and Harbor Workers Compensation Act Art. 22.1.3 	<p>Workers' Compensation, Employers' Liability, and Disability Benefits Insurance: Statutory per New York State law without regard to jurisdiction.</p> <p>Note: The following forms are acceptable: (1) New York State Workers' Compensation Board Form No. C-105.2, (2) State Insurance Fund Form No. U-26.3, (3) New York State Workers' Compensation Board Form No. DB-120.1 and (4) Request for WC/DB Exemption Form No. CE-200. The City will not accept an ACORD form as proof of Workers' Compensation or Disability Insurance.</p> <p>Jones Act and U.S. Longshoremen's and Harbor Workers' Compensation Act: Statutory per U.S. Law.</p> <p><input checked="" type="checkbox"/> Additional Requirements: (1) Two (2) certificates of such insurance or authority for self-insurance shall be furnished to the Director, Risk Management, MTA Risk and Insurance Management Standards, Enforcement and Claims Unit, 2 Broadway, 21st Floor, New York, NY 10004</p>
<ul style="list-style-type: none"> <input type="checkbox"/> Builders' Risk Art. 22.1.4 	<ul style="list-style-type: none"> <input type="checkbox"/> Required: 100% of total bid amount <input type="checkbox"/> Required: 100 % of total bid amount for Item(s): <p>Contractor the Named Insured; the City both an Additional Insured and one of the loss payees as its interests may appear.</p> <p>If the Work does not involve construction of a new building or gut renovation work, the Contractor may provide an installation floater in lieu of Builders Risk insurance.</p> <p>Note: Builders Risk Insurance may terminate upon Substantial Completion of the Work in its entirety.</p>

<p><input checked="" type="checkbox"/> Commercial Auto Liability Art. 22.1.5</p>	<p>\$ <u>2,000,000</u> per accident combined single limit If vehicles are used for transporting hazardous materials, the Contractor shall provide pollution liability broadened coverage for covered vehicles (endorsement CA 99 48) as well as proof of MCS 90</p> <p>■ Additional Insureds:</p> <p>(1) City of New York, including its officials and employees, and (2) New York State, including its officials and employees, and, (3) FHWA, including its officials and employees. (4) <u>The New York City Transit Authority (NYCTA), Manhattan and Bronx Surface Transit Operation Authority (MaBSTOA), Staten Island Rapid Transit Operation Authority (SIRTOA), Metropolitan Transportation Authority (MTA), its subsidiaries and affiliated companies</u></p>
<p><input type="checkbox"/> Contractors Pollution Liability Art. 22.1.6</p>	<p>\$ <u>5,000,000</u> per occurrence \$ <u>5,000,000</u> aggregate</p> <p>Additional Insureds: 1. City of New York, including its officials and employees, and 2. _____ 3. _____</p>
<p><input type="checkbox"/> Marine Protection and Indemnity Art. 22.1.7(a)</p>	<p>\$ _____ each occurrence \$ _____ aggregate</p> <p>Additional Insureds: 1. City of New York, including its officials and employees, and 2. _____ 3. _____</p>
<p><input type="checkbox"/> Hull and Machinery Insurance Art. 22.1.7(b)</p>	<p>\$ _____ per occurrence \$ _____ aggregate</p> <p>Additional Insureds: 1. City of New York, including its officials and employees, and 2. _____ 3. _____</p>

<p>[OTHER] Art. 22.1.8</p> <p>■ Professional Liability</p> <p>A. The Contractor's Professional Engineer shall maintain and submit evidence of Professional Liability Insurance in the minimum amount of \$1,000,000 per claim. The policy or policies shall include an endorsement to cover the liability assumed by the Contractor under this Contract arising out of the negligent performance of professional services or caused by an error, omission or negligent act of the Contractor's Professional Engineer or anyone employed by the Contractor's Professional Engineer.</p> <p>B. Claims-made policies will be accepted for Professional Liability Insurance. All such policies shall have an extended reporting period option or automatic coverage of not less than two (2) years. If available as an option, the Contractor's Professional Engineer shall purchase extended reporting period coverage effective on cancellation or termination of such insurance unless a new policy is secured with a retroactive date, including at least the last policy year.</p>	
<p>[OTHER] Art. 22.1.8</p> <p>■ Engineer's Field Office</p> <p>Section 6.40, Standard Highway Specifications</p>	<p>Fire insurance, extended coverage and vandalism, malicious mischief and burglary, and theft insurance coverage in the amount of <u>\$40,000</u></p>
<p>[OTHER] Art. 22.1.8</p> <p><input type="checkbox"/> The Following Additional Insurance Must Be Provided:</p> <p>Umbrella/Excess Liability Insurance - The Contractor shall provide Umbrella/Excess Liability Insurance in the minimum amount of \$10,000,000 per Occurrence and \$10,000,000 in Aggregate. The policy terms and condition should be at least as broad as the underlying policies. The underlying policies should comply with the insurance provision as outlined by the contract. Defense cost should be in addition to the limit of liability. The City of New York, including its officials and employees, should be included as additional insured as respects to the noted project.</p>	

SCHEDULE A
(GENERAL CONDITIONS TO CONSTRUCTION CONTRACT)
(GENERAL CONDITIONS RELATING TO ARTICLE 22 – INSURANCE)

PART III. CERTIFICATES OF INSURANCE

All certificates of insurance (except certificates of insurance solely evidencing Workers' Compensation Insurance, Employer's Liability Insurance, and/or Disability Benefits Insurance) must be accompanied by one of the following:

- (1) the Certification by Insurance Broker or Agent on the following page setting forth the required information and signatures;

-- OR --

- (2) copies of all policies as certified by an authorized representative of the issuing insurance carrier that are referenced in such certificate of insurance. If any policy is not available at the time of submission, certified binders may be submitted until such time as the policy is available, at which time a certified copy of the policy shall be submitted.

SCHEDULE A

(GENERAL CONDITIONS TO CONSTRUCTION CONTRACT)

PART IV. ADDRESS OF COMMISSIONER

Wherever reference is made in Article 7 or Article 22 to documents to be sent to the **Commissioner** (e.g., notices, filings, or submissions), such documents shall be sent to the address set forth below or, in the absence of such address, to the **Commissioner's** address as provided elsewhere in this **Contract**.

DDC Director, Insurance Risk Manager

30 – 30 Thomson Avenue, 4th Floor (IDCNY Building)

Long Island City, NY 11101

(NO FURTHER TEXT ON THIS PAGE)

DRAWINGS

LIST OF CONTRACT DRAWINGS		
DESCRIPTION	DWG.	SHEET
TITLE SHEET	TS	1
TABLE OF CONTENTS AND LIST OF STANDARD DRAWINGS	TOC	2
LEGEND AND ABBREVIATIONS	LAA	3
GENERAL NOTES 1	GN1	4
GENERAL NOTES 2	GN2	5
GENERAL NOTES 3 NYC TRANSIT	GN3	6
SURVEY CONTROL PLAN	SCP	7
TYPICAL SECTIONS AND DETAILS	T1	8
DETAILS – SHALLOW CATCH BASIN AND CLEANOUT MANHOLE	D1	9
HIGHWAY CONSTRUCTION PLAN	HCP	10
HIGHWAY PROFILE 1	HP1	11
HIGHWAY PROFILE 2	HP2	12
UTILITY PLAN AND PROFILE	U1	13
MISCELLANEOUS DETAILS WORK IN VICINITY OF NYCTA VESEY STREET	TA1	14
MISCELLANEOUS DETAILS WORK IN VICINITY OF NYCTA CHURCH STREET	TA2	15
MAINTENANCE AND PROTECTION OF TRAFFIC 1 FENERAL NOTES 1	MPT1	16
MAINTENANCE AND PROTECTION OF TRAFFIC 2 GENERAL NOTES 2	MPT2	17
MAINTENANCE AND PROTECTION OF TRAFFIC 3 TEMPORARY TRAFFIC SIGNS AND LEGENDS	MPT3	18
MAINTENANCE AND PROTECTION OF TRAFFIC 4	MPT4	19
MAINTENANCE AND PROTECTION OF TRAFFIC 5	MPT5	20
MAINTENANCE AND PROTECTION OF TRAFFIC 6	MPT6	21
MAINTENANCE AND PROTECTION OF TRAFFIC 7	MPT7	22
MAINTENANCE AND PROTECTION OF TRAFFIC 8	MPT8	23
MAINTENANCE AND PROTECTION OF TRAFFIC 9	MPT9	24
MAINTENANCE AND PROTECTION OF TRAFFIC 10	MPT10	25
F.D.N.Y. DETAILS	FDNY	26
PAVEMENT MARKING PLAN	PMP	27
PEDESTRIAN RAMP INFORMATION TABLE	PRT	28
STREET LIGHTING PLAN	STL	29
TRAFFIC SIGNAL PLAN	TSP	30
VAULT SURVEY 1	VS1	31
VAULT SURVEY 2	VS2	32
VAULT SURVEY 3	VS3	33
VAULT SURVEY 4	VS4	34
VAULT SURVEY 5	VS5	35
VAULT SURVEY 6	VS6	36
VAULT SURVEY 7	VS7	37

JOINT BID DRAWINGS		
GENERAL NOTES AND CONDITIONS FOR UTILITY WORK (ALL UTILITIES)	JB-1	
CON EDISON CAPITAL PLAN	JB-2	
CON EDISON CONDUIT PLATE	JB-3	
CON EDISON STEAM MAINS AND SERVICE PLATE	JB-4	
CON EDISON GAS MAINS AND SERVICE PLATE	JB-5	
EMPIRE CITY SUBWAY EXISTING FACILITIES PLAN	JB-6	
EMPIRE CITY SUBWAY SPECIAL CARE PLAN	JB-7	

LIST OF STANDARD DRAWINGS

<u>DWG. NO.</u>	<u>DESCRIPTION</u>	<u>AGENCY</u>
H-1004	TYPICAL TEMPORARY PEDESTRIAN PASSAGEWAY IN ROADWAY DURING CONSTRUCTION	HIGHWAYS
H-1011	SIDEWALK PEDESTRIAN RAMPS	HIGHWAYS
H-1012	TIMBER CURB	HIGHWAYS
H-1013	ILLUMINATED TIMBER BARRICADE	HIGHWAYS
H-1014	TEMPORARY PEDESTRIAN STEEL BARRICADE	HIGHWAYS
H-1021-1	CHAIN LINK FENCE – DETAILS	HIGHWAYS
H-1021-2	CHAIN LINK FENCE – SPECIAL CONDITIONS	HIGHWAYS
H-1021-3	CHAIN LINK FENCE – SINGLE GATE	HIGHWAYS
H-1021-4	CHAIN LINK FENCE – DOUBLE GATE	HIGHWAYS
H-1031	TYPICAL PAVEMENT KEY	HIGHWAYS
H-1034	TYPICAL CONSTRUCTION JOINTS FOR CONCRETE BASE FOR PAVEMENT	HIGHWAYS
H-1035	REINFORCED CONCRETE CURB & DROP CURB	HIGHWAYS
H-1038	TYPE III BREAKAWAY BARRICADE	HIGHWAYS
H-1040	TRANSVERSE CONSTRUCTION JOINTS FOR CONCRETE BASE	HIGHWAYS
H-1042 A	STANDARD TRENCH OR HOLE RESTORATION FOR STREETS PROTECTED BY NYC ADMINISTRATION CODE § 19-144	HIGHWAYS
H-1045	CONCRETE SIDEWALK	HIGHWAYS
H-1049	PLASTIC BARREL	HIGHWAYS
H-1053	DETAILS FOR CONSTRUCTION AREA OF ADJUSTMENT AND TRANSITION SECTIONS	HIGHWAYS
H-1054	LIMITS OF MEASUREMENT FOR PAYMENT OF TEMPORARY ASPHALT PAVEMENT	HIGHWAYS
H-1055	PAVEMENT KEY TYPE A, B-1, B-2, C	HIGHWAYS
H-1056	TYPICAL GRANITE CURB	HIGHWAYS
H-1057	TEMPORARY STORAGE AREA	HIGHWAYS
MS-1003	TYPICAL ROADWAY CROSS-SECTION/RESURFACING	HIGHWAYS
TCW-1	TYPICAL PAVEMENT MARKINGS CROSSWALKS & STOP BARS	TRAFFIC
TSC-1	TYPICAL PAVEMENT MARKINGS STRIPING AND CROSS HATCHING	TRAFFIC
10240-A-Z	VALVE BOX SKIRT, CAST IRON	DEP
10241-A-Z	HYDRANT VALVE BOX, CAST IRON	DEP
11576-A-Z	FOUNDATIONS FOR VALVE BOXES	DEP
13547-B-Z	WIDE FLANGE MANHOLE HEAD & COVER, CAST IRON	DEP
19841-Z-B	STANDARD METHODS FOR RECONSTRUCTING CATCH BASIN CONNECTIONS	DEP
22809-Z	HYDRANT DRAIN BASE	DEP
26438-Z-A	STANDARD SYMBOLS TO BE USED ON ALL PLANS	DEP
31050-Z	STANDARD METHODS FOR HYDRANT DRAINAGE	DEP
44292-B-Z	GRAVEL OR BROKEN STONE BEDDING AND FILTER FABRIC INSTALLATION FOR DUCTILE CAST IRON PIPES	DEP
45161-A-Z	STANDARD STEEL HYDRANT FENDER	DEP
608-01	SIDEWALK CURB RAMP DETAILS	NYS DOT

<p>NOTES 1. OTHER AGENCY STANDARDS AND REFERENCE DRAWINGS TO BE USED WHERE APPLICABLE</p>
<p>2. NYCDOT Standard Drawing number H-1011 dated 7/1/10, SIDEWALK PEDESTRIAN RAMPS is no longer to be used for the purpose of determining geometry, dimensions, and tolerances for the construction of sidewalk ramps. NYSDOT Standard Sheet 608-01 (Pedestrian Facilities) must be used for determining geometry, dimensions, and tolerances for the construction of sidewalk ramps, except that Type 8 must not be used. All requirements of the NYCDOT Standard Highway Specifications will still apply; this does not mandate or allow the use of any NYSDOT Standard Specifications as an alternate unless specifically called for in the contract documents. NYSDOT Standard Sheet 608-01 is available at the following link:</p> <p>https://www.dot.ny.gov/main/business-center/engineering/cadd-info/drawings/standard-sheets-us</p>

REVISIONS TO STANDARD SPECIFICATIONS

NOTICE

The Specification Bulletin(s) (“SB(s)”) referenced in this Section (R-Pages) may consist of revisions to the following Standard Specifications:

- New York City Department of Transportation (“NYC DOT”) Standard Highway Specifications, dated 8/1/2015;
- New York City Department of Environmental Protection (“NYC DEP”) Standard Sewer and Water Main Specifications, dated 7/1/2014; and
- NYC DEP Specifications for Trunk Main Work, dated 7/2014.

The SB(s) modify and supersede portions of the applicable Standard Specifications. The provisions contained in this Contract’s I-Pages, S-Pages and SW-Pages may further modify the applicable Standard Specifications.

The following SB(s) are included as part of this contract:

- SB 16-001 – REVISIONS TO THE NYC DOT STANDARD HIGHWAY SPECIFICATIONS.
- SB 16-002 – REVISIONS TO THE NYC DEP STANDARD SEWER AND WATER MAIN SPECIFICATIONS.
- SB 17-001 – UV CURED-IN-PLACE-PIPE (CIPP) LINING METHOD
- *SB 17-002 – SUPERSEDED BY SB 18-001*
- SB 17-003 – ENGINEERS FIELD OFFICE
- SB 17-004 – FIRE DEPARTMENT FACILITIES
- SB 17-005 – DIGITAL PHOTOGRAPHS
- SB 17-006 – RECORDS OF SUBSURFACE STRUCTURES
- SB 17-007 – MOBILIZATION
- SB 17-008 – QUALIFICATION CARDS
- *SB 17-009 – SUPERSEDED BY SB 21-001*
- SB 17-010 – MILLED ASPHALTIC CONCRETE AGGREGATE
- SB 17-011 – DETECTABLE WARNING UNIT COLOR

- SB 17-012 – TEMPORARY HOUSE CONNECTION MATERIAL
- SB 18-001 – RODENT AND WATERBUG PEST CONTROL
- SB 18-002 – COLOR SURFACE TREATMENT FOR PAVEMENTS
- SB 18-003 – WATER AND SEWER GENERAL PROVISIONS
- SB 18-004 – CUTTING DUCTILE IRON PIPE
- SB 18-005 – STOCKPILES
- SB 19-001 – RESTORATION OF PAVEMENT SURFACE
- SB 19-002 – SCHEDULE OF OPERATIONS
- SB 21-001 – SALVAGABLE MATERIALS
- SB 21-002 – HYDRANTS

The SB(s) are available online at:

<http://www1.nyc.gov/site/ddc/resources/specification-bulletins.page>

(NO FURTHER TEXT THIS PAGE)

NOTICE

UNLESS OTHERWISE NOTED, ALL SECTIONS, SUBSECTIONS, ARTICLES, OR SUBARTICLES AS REFERRED TO HEREIN ARE THOSE OF THE NEW YORK CITY DEPARTMENT OF TRANSPORTATION'S (NYCDOT'S) CURRENT STANDARD HIGHWAY SPECIFICATIONS WITH CURRENT ADDITIONS, MODIFICATIONS AND REVISIONS TO THE STANDARD HIGHWAY SPECIFICATIONS (R-PAGES).

THE STANDARD HIGHWAY SPECIFICATIONS ARE NOT INCLUDED IN THESE I-PAGES. SEE THE NYCDOT STANDARD HIGHWAY SPECIFICATIONS BOOKS FOR STANDARD SPECIFICATIONS TEXTS.

(NO TEXT ON THIS PAGE)

TABLE OF CONTENTS

<u>SECTION NO.</u>	<u>DESCRIPTION</u>	<u>PAGE</u>
6.34 A	TEMPORARY CHAIN LINK FENCE, 6'-0" HIGH	I-1
6.39 B	MOBILIZATION	I-2
6.52 FED	UNIFORMED FLAGPERSON	I-4
6.86 AD	FURNISHING AND INSTALLING STREET NAME SIGNS	I-7
7.07 TPR	TEMPORARY PEDESTRIAN RAMP	I-9
8.02 J	SPECIAL MODIFICATION OF WORK METHODS FOR INSTALLATION OF NEW CURB AND SIDEWALKS	I-11
9.06 HW	ALLOWANCE FOR DECORATIVE MESH FABRIC	I-14
HW-908 ME	ALLOWANCE FOR EXTRA WORK DUE TO OFFICE OF THE MEDICAL EXAMINER DISCOVERIES	I-15
NYCT – 7A	MEMBRANE WATERPROOFING	I-16

(NO TEXT ON THIS PAGE)

SECTION 6.34 A - Temporary Chain Link Fence, 6'-0" High

6.34A.1. DESCRIPTION.

Under this section, the Contractor must furnish, erect, maintain, and remove, when directed, Temporary Chain Link Fence as shown on the Contract Drawings and directed by the Engineer.

6.34A.2. MATERIALS AND METHODS.

All materials and methods must be as specified in Section 6.34 of the Standard Highway Specifications, with the following modifications and additions:

Temporary Chain Link Fence to be furnished under Item 6.34 ACTP, must consist of chain link fence fabric, top and bottom rails for mounting a decorative mesh (to be furnished under item 9.06 HW), gates, posts with steel plate footings, sand bags to hold fence in place, and all necessary incidental in accordance with the Contract Drawings and the directions of the Engineer.

When directed by the Engineer, the Contractor must remove and dispose of the temporary chain link fence to the satisfaction of the Engineer. The Contractor must then fill any holes left in the pavement with compacted clean sand to grade.

6.34A.3. MEASUREMENT.

The quantity of Temporary Chain Link Fence to be measured for payment must be the number of linear feet satisfactorily installed, complete, measured in place, from center to center of end posts.

6.34A.4. PRICE TO COVER.

The price bid for Temporary Chain Link Fence must be a unit price per linear foot and must cover the cost of all labor, materials, plant, equipment, insurance, and necessary incidentals required to furnish, install, maintain, and remove temporary chain link fence; all in accordance with the Contract Drawings, the specifications and the directions of the Engineer. Temporary chain link fence must also include, but not limited to, any gates as may be required.

Payment will be made under:

Item No.	Item	Pay Unit
6.34 ACTP	TEMPORARY CHAIN LINK FENCE, 6'-0" HIGH (WITH TOP AND BOTTOM RAILS AND POSTS MOUNTED ON STEEL PLATES)	L.F.

SECTION 6.39 B - MOBILIZATION

6.39.1. DESCRIPTION. Under this section, the Contractor must set up all necessary general plant and facilities, including shops, storage areas, office and such sanitary and other facilities as are required by City, State or Federal law or regulation. Unless otherwise provided, the cost of required bonds and/or any other similar significant initial expenses required for the initiation of the contract work must also be included in this section. The determination of the adequacy of Contractor's facilities, except as noted above, will be made by the Engineer.

6.39.2. MATERIALS. Unless otherwise specified, materials required under this section are not part of the completed contract and may be as selected by the Contractor.

6.39.3. CONSTRUCTION METHODS. Such work as is done in providing the facilities and services under this section must be done in a safe and workmanlike manner and must conform with any pertinent City, State or Federal law, regulation or code. The Contractor must provide facilities and services under this section that are planned and executed to ensure the maintenance of safety and good housekeeping at the construction site.

6.39.4. PRICE TO COVER.

Payment will be made by lump sum. The amount bid will include the furnishing and maintaining of any plant, services or other facilities noted under "Description" to the extent and at the time the Contractor deems them necessary for the Contractor's operations, consistent with the requirements of this section and the contract. The amount bid for this lump sum item will be payable to the Contractor when the following items are submitted and approved by the Engineer:

1. The provision of a Field Office per Section 6.40 of the NYCDOT Standard Highway Specifications;
2. The Site Safety Plan per the Safety Requirements section of the Information for Bidders;
3. The Schedule of Operations (project baseline schedule) per Section 1.06.25 of the NYCDOT Standard Highway Specifications;
4. The Progress Schedule per Standard Construction Contract Article 9;
5. Preconstruction Photographs per Section 6.43 D of the NYCDOT Standard Highway Specifications are submitted to the Engineer; and
6. Construction Report per Item 76.11CR of the NYCDEP Standard Sewer and Water Main Specifications, if item is required as part of the Contract.

However, should the Contract be terminated, or its term expires prior to completion of at least fifty percent (50%) of the original price bid for the Contract, then the Contractor will be paid a proportionate amount of this item (hereinafter referred to as the "Adjusted Mobilization Payment") based on the following formula:

$$\text{Adjusted Mobilization Payment} = \text{As Bid Mobilization Cost} \times \frac{\text{Total Actual Payments to the Contractor approved by the Engineer}}{\text{Original Total Bid Price} + \text{Approved and Registered Change Orders}}$$

Where the Contractor has already received the original total payment for this item and the Contract has been terminated or expired prior to completion of at least fifty percent (50%) of the work covered under the original price bid for the Contract, then any monies owed by the City

due to the above specified reduction in payment will be withheld from the monies the City owes to the Contractor and/or the City reserves a claim to such funds from the Contractor.

The amount bid for Mobilization must not exceed eight percent (8%) of the total contract price, excluding the price bid for Mobilization, and in no case will payment under this item exceed the original price bid for this item.

Payment will be made under:

Item No.	Item	Pay Unit
6.39 B	MOBILIZATION	L.S.

SECTION 6.52 FED - UNIFORMED FLAGPERSON

6.52FED.1. INTENT. This section describes the employment of uniformed flagpersons to direct and detour traffic.

6.52FED.2. DESCRIPTION. The Contractor must furnish an adequate number of flagpersons to control vehicular and pedestrian traffic when it is necessary to maintain alternating one-way traffic in one lane of a two-way roadway, and at all other locations where construction operations, construction vehicles and equipment, detours, and temporary traffic patterns related to the construction operations require positive temporary traffic control for safe, efficient traffic operations.

6.52FED.3. METHODS. All flagpersons must be English speaking and adequately trained and certified in flagging operations by a recognized training program such as that provided by the American Traffic Safety Services Association, the National Safety Council, unions or construction industry associations, or by an individual who holds a current certification as a flagger training instructor from such a program.

All flagpersons, their apparel, hand-signaling devices, active two-way radios, and procedures to be used by them must be in compliance with the requirements of Chapter 6E. FLAGGER CONTROL, in the Federal "U.S. Department of Transportation, Federal Highway Administration, "Manual on Uniform Traffic Control Devices for Streets and Highways" current edition.

Prior to the start of flagging operations, the Contractor must provide to the Engineer a list of certified flagpersons to be used in the contract, identifying the source of flagger training for each individual. When requested by the Engineer, flagpersons must demonstrate their competency in flagging procedures. Flagpersons not competent in flagging procedures to the satisfaction of the Engineer must be retrained or replaced at once.

The Contractor will be given a minimum of 12 hours advance notice by the Engineer as to when to furnish a flagperson.

6.52FED.4. METHOD OF MEASUREMENT. The fixed price lump sum shown in the bid proposal for this item will be considered the price bid, although actual payment will be based on the authorized work performed by the Uniformed Flagpersons. The fixed sum is not to be altered in any manner by the bidder.

It is agreed that the quantity to be measured for payment will be the number of person-hours of uniformed flagperson service actually performed, as authorized by the Engineer.

Laborers who are not certified uniformed flagpersons will not be measured for payment as flagperson under this item.

6.52FED.5. BASIS OF PAYMENT. The Contract price for this item will be a lump sum price for the work performed under this item and will be equal to the total sum of the amount

of allowed wages paid for all authorized Uniformed Flagpersons performing vehicular and pedestrian traffic management.

The amount to be paid per person-hour will be calculated as follows:

For the Entity directly employing the flagperson:	
Wages & Benefits:	The hourly rates for wages & benefits (“supplemental”) will be the rates listed in the prevailing wage schedule for Laborers (<i>Notes 1, 2</i>).
Worker’s Compensation Insurance:	Worker’s Compensation Insurance will be paid for at cost, subject to the provisions of Article 26.2.9 of the Standard Construction Contract.
Taxes:	Applicable payroll taxes will be paid for at the appropriate cost.
Overhead & Profit:	12% overhead markup and 10% profit markup will be applied to the wage & benefit amounts. 5% combined overhead & profit markup will be applied to the Worker’s Compensation Insurance amount. 0% overhead or profit markup on the premium portion of overtime wages. 0% overhead or profit markup on payroll taxes.

For the Contractor only, if the Entity directly employing the flagperson is a subcontractor:	
Overhead & Profit:	5% overhead and profit on subcontractor amounts as calculated above.

Note 1: If the contract has multiple prevailing wage schedules (e.g., NYC Comptroller Section 220 prevailing wage schedule or Federal Davis Bacon prevailing wage schedule) with different Laborer wage & benefit rates, the higher wage & benefit rates will be used. The Laborer rates appropriate for the type of work being performed will be used.

Note 2: The prevailing wages & benefits in effect at the time of work will be used.

Overhead will include without limitation, all costs and expenses in connection with administration, management superintendence, and all material costs for their apparel, hand-signaling devices, active two-way radios, and any other equipment required, and insurance required by Schedule A of the General Conditions other than Workers’ Compensation Insurance.

The Contactor must submit to the Engineer satisfactory evidence of payment on certified payroll forms published by the Comptroller of the City of New York. No retainage will be withheld by the Department on such payments made under this section.

The total estimated cost of this item is the “fixed sum” amount shown for this item in the Bid Schedule. No guarantee is given that the actual total cost for this item will in fact be the “fixed sum” amount. The “fixed sum” amount is included in the total bid solely to ensure that sufficient monies will be available to pay the Contractor for these services.

The “fixed sum” is for bidding purposes only and must not be varied in the bid. The Contractor will be paid for the actual amount regardless of the fixed sum, which may be more or less than the fixed sum amount.

The Contractor must maintain separate books of accounts and must not charge any portion of the wages and benefits for Uniformed Flagpersons to another part of the work. Payment and partial payments under this item will be treated separately from the rest of the contract items.

The Comptroller’s certified payroll report forms must be completed on a weekly basis and submitted to the Engineer every thirty days or whenever a payment requisition is submitted in less than thirty days. The Contractor must submit signed original daily sign-in sheets and any required daily reports, as required under this contract or directed by the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
6.52 FED	UNIFORMED FLAGPERSON	FIXED SUM

**SECTION 6.86 AD
FURNISHING AND INSTALLING STREET NAME SIGNS
(DOWNTOWN ALLIANCE TYPE)**

6.86AD.1.DESCRPTION. Under this section, the Contractor must be required to furnish and install new street name signs (Downtown Alliance Type) as per Section 6.86 of the Standard Highway Specifications, the New York City Department of Transportation's Bureau of Traffic Operations (B.T.O.) Standard Drawings, and the directions of the Engineer.

6.86AD.2.MATERIALS. Construction materials must comply with the requirements of Sub-Section 6.86.2 of the Standard Highway Specifications and the current Specifications of the Downtown Alliance Signage Maintenance Manual, STREET SIGN.

6.86AD.3. METHODS. Construction methods must comply with the requirements of Sub-Section 6.86.3 of the Standard Highway Specifications, with the following modifications and additions:

- (A) Signs must be fabricated from aluminum panels with a "bulging" top and bottom edges as per the Downtown Alliance Signage Maintenance Manual, STREET SIGN. Copies of this manual are available from the Alliance for Downtown New York, Inc., by calling Mr. Daniel Giacomazza at 212-835-2758. Thickness of the panels must be 0.091 inches for the flat area and 0.250 inches for the bulge. Size of panels must vary in width from 30 to 48 inches by 9 inches in height.
- (B) Graphic layouts must be black color reversed silk screened on white 3M Scotchbrite, or an approved equivalent, reflective sheeting with letters and white mezzo tinted photos "knock out" to white. Each sign is to be fabricated 2-sided with different art (different address number ranges and the art "flopped" on side 2 so the icon is always on the pole/mounting bracket edge of the sign) on each side, however here are a few cases where the arrow points to the inside (pole/mounting bracket).
- (C) The fabricator must use the message schedule furnished by the Alliance for Downtown New York, Inc., to create each sign face in the specified length, icon, street name, and corresponding address range and arrow provided.
- (D) Preferred mounting height is 12 feet above ground, to be adjusted as directed by the Engineer, based on field conditions.
- (E) Mounting brackets must be black powder-coated NYCDOT standard anodized aluminum bracket with NYCDOT standard stainless steel straps. For signs longer than 36", black powder-coated reinforced 24" Metro Wing brackets are required with NYCDOT standard stainless steel straps. A tamper-resistant lock nut must be used on one hole of each sign fastening it to the bracket to deter theft.
- (F) For signs on WALL STREET, the bracket must be attached to the pole with liquid steel and straps.

6.86AD.4.MEASUREMENT. The quantity to be measured for payment for each of the items is as follows:

Number of square feet of new street name signs (Downtown Alliance Type) furnished to the satisfaction of the Engineer.

Number of square feet of street name signs (Downtown Alliance Type) installed to the satisfaction of the Engineer.

6.86AD.5.PRICES TO COVER. The contract price per square foot of new street name signs (Downtown Alliance Type) furnished must cover the costs of all labor, materials, plant, equipment, insurance, and incidentals necessary to fabricate the signs including, but not limited to, painting, sheeting, lettering, placement of legends, and to provide samples to Bureau of Traffic Operations for approval, all as shown on contract documents and in accordance with the specifications and directions of the Engineer. There will be no additional payment for double faced signs.

The contract price per square foot of street name signs (Downtown Alliance Type) installed must cover the costs of all labor, materials, plant, equipment, insurance, and incidentals necessary to mount the signs on supporting posts (EL columns, street light poles, traffic light posts, and sign posts of the steel pipe type) at locations as directed and in accordance with the specifications and direction of the Engineer. The cost must also include the supplying and sampling of bolts, nuts, clamps, brackets, and all necessary appurtenances as required and, where applicable.

Payment will be made under:

Item No.	Item	Pay Unit
6.86 AAD	FURNISHING NEW STREET NAME SIGNS (Downtown Alliance Type)	S.F.
6.86 BAD	INSTALLING STREET NAME SIGNS (Downtown Alliance Type)	S.F.

SECTION 7.70 TPR
TEMPORARY PEDESTRIAN RAMP
(NOT A PAY ITEM)

7.70TPR.1. INTENT. This section describes the work of providing Temporary Pedestrian Ramps (TPRs) near new pedestrian construction work areas and the ADA guidelines. TPRs should provide access to sidewalk routes when pedestrian ramps are not accessible due to construction activities going on or around pedestrian ramps.

The work will consist of furnishing, installation, maintaining, relocating, and removing TPRs in order to access sidewalk areas as shown on the Contract Drawings or where otherwise directed by the Engineer.

TPRs must consist of temporary pedestrian ramp units having a geometry similar to that shown on the Contract Drawings, as directed the Engineer and complying with the following requirements:

1. TPR running slope must not exceed 1:12 ramp slope, which equals 4.8 degrees slope or one foot of wheelchair ramp for each inch of rise. For instance, a 30 inch rise requires a 30 foot handicap wheelchair ramp.
2. Cross slope must not exceed 1:48.
3. Handrails must be provided on both sides if rise is more than 6 inches.
4. A minimum 5' x 5' flat, unobstructed area at the top and bottom of the ramp
5. A Minimum width of 36 inches of clear space across the wheelchair ramp.
6. Maximum run of 30 feet will be allowed ramp before a rest or turn platform.
7. Ramp handrail height will be between 34" and 38" in height on both sides of the wheelchair ramps.
8. The TPR must allow for normal street drainage.

7.70TPR.2. MATERIALS AND METHODS.

1. **LUMBER TPR:** Lumber should have a slip-resistant surface. Use pressure treated wood for most of the wood material. Lumber must be preservative-treated southern pine, grade #2 or better. Pressure treated lumber must resist rot and decay with level of treatment as per American Wood Council latest standards. Decking board for the TPR will be at a minimum 2" thick.

2. **ALUMINUM TPR:** Aluminum should be high traction (e.g., textured extruded aluminum surface), dock plate with a coefficient of friction not less than 0.5 and made from high strength, lightweight aluminum; it should be slip-resistant and have a self-adjusting ground transition plate. The Ramp, Step, and Platform system is designed to be a rigid, free-standing structure. All footplates should be fastened securely to a concrete surface or 12" minimum diameter footings in order to achieve full structural integrity. Footing depth will depend on local building code.

Fastening all platforms to the building or modular building with lag screws is highly recommended.

3. **FIBERGLASS/PLASTIC TPR:** Fiberglass/ Plastic ramps should be able to take minimum wheelchairs, foot traffic etc., not less than 550 lbs., should be ADA compliant and adapts to varying curb heights from minimum of 2.5" to 7". Should be anti-slip with high visibility surface and must be bolted for maximum stability and security. Coefficient of friction will not be less than 0.5.

All ramp handrails and ramp guardrails are designed to withstand a concentrated load of 200 pounds applied in any direction on the top of the rail.

All Ramp handrails are designed to be continuous along ramp runs and in between the inside corner of 90 degree and 180 degree turns in ramp direction. Handrails are not interrupted by posts or other obstructions.

Platforms and landings will be designed to carry a uniform live load of 100 pounds per square foot and a concentrated vertical load of 300 pounds in an area of one square foot.

Walking surfaces for serial number 1, 2 and 3 above must be designed to have a coefficient of friction no less than 0.50 in all directions of travel.

7.70TPR.3. METHODS. All units must be in good condition and acceptable to the Engineer.

The Contractor must install the TPR by placing them where shown on the Contract Drawings, specifications and as directed by the Engineer. All the modular ramps will be assembled as per manufacturer's instructions.

If the modular ramps are pre-assembled and transported to their locations, Contractor must use utmost care in the delivery and installation of these units.

Units can also be fabricated/constructed at site with the approval of the Engineer.

Contractor must continuously maintain the TPR, where shown on the Contract Drawings or directed by the Engineer, until ordered by the Engineer to remove the completion of a work stage. Should a unit or units of barricades become damaged or otherwise unacceptable to the Engineer, the Contractor must replace said units within twenty-four (24) hours of notice by the Engineer, at no additional cost to the City.

7.70TPR.5. MEASUREMENT AND PAYMENT

The price of TPR will be deemed included in the prices bid for all the scheduled contract items.

SECTION 8.02 J
Special Modification of Work Methods
for Installation of New Curb and Sidewalks

8.02J.1. Description. Under this Section, the Contractor shall be required to modify work methods of installing new curb and sidewalk in order to maintain, protect and accommodate the integrity of N.Y.C. Transit Authority (T.A.) facilities, trees, under-sidewalk building vaults, and private Utility Facilities located within a zone of protection immediately beneath existing sidewalk and curb designated to be replaced under other contract items. Private Utility Facilities to be maintained, protected and accommodate under this Section shall consist of Con Edison Co., Empire City Subway, Ltd. and Time Warner, but not cost-sharing Gas. The zone of protection shall define an area of curb and sidewalk where: work is within three (3') feet of T.A. facilities or under-sidewalk building vault facilities; work is within the area of private Utility Facilities, as shown on the Special Care Excavation Plan, where utilities are within 18 inches of either face of curb and/or 12 inches of the base material of proposed curb and/or sidewalk; and/or, work is within the vicinity of existing tree roots. Work in the vicinity of tree roots shall be as directed by the Engineer, in consultation with the Tree Consultant, for a minimum length of five (5') feet on each side of a tree's centerline.

This section is not intended to cover sidewalk replacement of monolithic vault roof/sidewalk slabs where there is no separation between the vault roof and sidewalk slabs.

8.02J.2. Materials. - Not applicable.

8.02J.3. Method of Operation/Construction: Once clearances have been verified by available records, and/or information obtained from test pits (excavated under other contract items), to the satisfaction of the Engineer in consultation with the Transit Authority/facility operator(s)/Tree Consultant, the Contractor shall exercise extreme caution to install new curb and sidewalks within zoned areas of protection. Exercising extreme caution shall mean utilizing appropriate methods of operation/construction, special operations and sequencing, and by employing hand labor, using hand held tools only, under the personal direction of the Engineer in consultation with the appropriate Transit Authority, facility operator, or Tree Consultant: for protection and accommodation of existing street trees where work is within the vicinity of existing tree roots, as directed by the Tree Consultant, for a minimum length of five (5') feet on each side of a tree's centerline; within three (3') feet in any direction of T.A. facilities or under-sidewalk building vault; and, for private Utility Facilities shown on the Contract Drawings, where Utility Facilities are within 18 inches of either face of curb and/or 12 inches of the base material of proposed curb and/or sidewalk. The work shall incorporate, but not be limited by, the following restrictions:

1) Removal of Existing Curb and Sidewalk. Removal of existing curb and sidewalk material shall be performed by sawcutting of curb and sidewalk, for a depth of not less than 2", to assist the Contractor in breaking up the concrete curb and sidewalk for removal by hand. Curb and sidewalk removal shall be done with hand labor, using hand held tools only, working from adjacent undisturbed sidewalk and/or pavement. Furthermore, it shall be understood to mean that digging and/or excavating directly with power mechanized earth moving equipment will not be permitted. Power mechanized earth moving equipment may only be used as a depository of material removed from the excavation by hand as described above. All equipment, methods, and maintenance and protection provisions shall require full

authorization by the Engineer in consultation with the facility operator(s)/Tree Consultant.

No removal work will be allowed adjacent to existing trees without the Tree Consultant personally witnessing and directing the work. Every reasonable effort shall be taken so as not to cut or damage tree roots, particularly the thick anchor roots, during removal work. Exposed tree roots shall be covered and protected with clean damp topsoil and/or wet burlap, as approved by the Tree Consultant, immediately after exposure to keep the roots from drying out. Topsoil or burlap shall be kept damp with applications of water, as directed by the Engineer and/or the Tree Consultant. Any fill or backfill placed within the immediate vicinity of existing tree root zones shall be hand firmed only. No separate payment will be made for any topsoil or burlap used to cover and protect tree roots.

2) Preparation & Installation of New Curb and Temporary & New Sidewalk. Backfilling, filling, grading of subbase, and installation of new curb and both temporary and new sidewalk, as required under other Contract Items, shall be performed utilizing materials, equipment and methods of construction that will ensure the integrity of the N.Y.C. Transit Authority, under-sidewalk building vaults, private Utility Facilities, existing street trees, and at the same time meet all requirements for this work as specified in other sections of this contract.

3) Compaction. The Contractor shall compact all subgrade and new subbase materials in areas designated as being within the specified zones of protection by utilizing native and/or blended fill material, equipment and methods of construction that will ensure integrity of the N.Y.C. Transit Authority, private Utility Facilities, under-sidewalk building vaults, and at the same time meet all requirements for compaction as specified in Section 4.11 of the Standard Specifications.

Around trees, the Contractor shall avoid soil compaction caused by the operation of heavy equipment within the root zone area. Also, the stock-piling of materials and debris in the vicinity of trees, as determined by the Tree Consultant, will not be permitted.

4) Powered Excavating Equipment Limitations. The Contractor shall not employ powered or mechanical excavating equipment within the zone of protection as shown on the Contract Drawings, closer than 3 feet in any direction from N.Y.C. Transit Authority facilities and/or under-sidewalk building vaults, or within the vicinity of tree roots as directed by the Tree Consultant. Powered or mechanical excavating equipment may only be used as a depository for material removed from the excavation by hand as described above.

The Contractor shall not be permitted to store, stand and/or travel equipment/vehicles on specified unpaved zoned protection areas.

8.02J.4. Method of Measurement.

The quantity of "Special Care Excavation and Restoration for Sidewalk Work" to be measured for payment shall be equal to the number of square feet (S.F.) of new sidewalk actually installed under other contract items within the zone of protection area.

The quantity of "Special Care Excavation and Restoration for Curb Work" to be measured for payment shall be equal to the number of linear feet (L.F.) of new curb actually installed under other contract items within the zone of protection area.

For payment purposes, the horizontal limits for a zone of protection area shall be defined, for the purpose of this section, as: the area designated on the Contract Drawings or an area equal to the length of the designated facility multiplied by its width plus three feet on either side; or, the area within the vicinity of existing tree roots as directed by the Tree Consultant for a minimum length of five (5') feet on each side of a tree's centerline. Where overlapping of the zones occur due to multiple facilities and trees, the area will be modified to one zone measured from the outside limits. Where the zone of protection area falls beyond the curb line the outside boundary shall be the curb line.

8.02J.5. Prices to Cover.

A. ITEM 8.02 JA. The contract price per square foot for "Special Care Excavation and Restoration for Sidewalk Work" shall be the incremental cost difference of all labor, materials, equipment, and incidentals required for excavation and disposal of pavement, base and all other material to new subgrade within and adjacent to zone of protection areas; sawcutting, grading, preparation of subgrades, backfilling, and compaction within zone of protection areas; all in accordance with the Contract Drawings, the specifications and the directions of the Engineer in consultation with the facility operator(s)/Tree Consultant. The price bid shall further include the cost of maintaining, protecting, and accommodating the integrity of existing Transit Authority facilities, private Utility Facilities, and existing street trees during the performance of sidewalk reconstruction (under other Contract Items) within zone of protection areas designated on the Contract Drawings or as directed by the Engineer in consultation with the NYC Transit Authority/facility operator(s)/Tree Consultant.

B. ITEM 8.02 JB. The contract price per linear foot for "Special Care Excavation and Restoration for Curb Work" shall be the incremental cost difference of all labor, materials, equipment, and incidentals required to install new curbs and temporary restoration material under other Contract items, within and adjacent to zone of protection areas; all in accordance with the Contract Drawings, the specifications and the directions of the Engineer in consultation with the NYC Transit Authority/facility operator/Tree Consultant.

Payment for all work specified herein for Item 8.02 JA and for Item 8.02 JB shall be made on a one-time basis only; no payment will be made for the same area of sidewalk or length of curb more than one time. In addition, work under these items shall not be paid in combination with other utility or facility accommodation items.

Payment will be made under:

Item No.	Description	Pay Unit
8.02 JA	SPECIAL CARE EXCAVATION AND RESTORATION FOR SIDEWALK WORK	S.F.
8.02 JB	SPECIAL CARE EXCAVATION AND RESTORATION FOR CURB WORK	L.F.

SECTION 9.06 HW
Allowance for Decorative Mesh Fabric

9.06HW.1. DESCRIPTION. Under this Section, the Contractor will be paid to furnish and install panels of breathable mesh fabric upon which art work is printed in a maximum of 4-colors, as directed by the Engineer. Each panel shall also contain metal grommets installed at a 1' maximum spacing around the perimeter of the fabric for mounting on the 6' high Temporary Chain Link Fence (item 6.34 ACTP). All art work to be printed on the fabric will be provided to the Contractor by the City.

At the completion of the work the panels shall remain the property of the City and shall be delivered to the Engineer, unless otherwise directed.

The Fixed Sum payment made under this item must be equal to the sum total of all invoices submitted by the Contractor, as approved by the Engineer, for furnishing and installing decorative mesh fabric materials, to the satisfaction of the Engineer, plus an allowance of 10% overhead and 10% profit.

The total estimated cost of this item is the "fixed sum" amount shown for this item in the Bid Schedule and shall not be varied in the bid. No guarantee is given that the actual lump sum cost for this item will in fact be the "fixed sum" amount. The "fixed sum" amount is included in the bid solely to insure that sufficient monies will be available to pay the Contractor for this work, which may be more or less than the fixed amount. This "fixed sum" amount shall be included with the other amounts bid by the Contractor for all the other items under this contract.

The unit price shall cover the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete the work under this section in accordance with the Contract Drawings, the specifications and the directions of the Engineer

Payment will be made under:

Item No.	Description	Pay Unit
9.06 HW	ALLOWANCE FOR DECORATIVE MESH FABRIC	F.S.

SECTION HW-908-ME
ALLOWANCE FOR EXTRA WORK
DUE TO OFFICE OF THE MEDICAL EXAMINER DISCOVERIES

If during the course of work, human remains or apparent evidence of such remains are encountered, immediately halt work affecting the location, protect the remains in place, and notify the Office of Chief Medical Examiner and the New York City Police Department in accordance with the provisions of the New York City Administrative Code, Sections 17-201 and 17-202.

The Office of Chief Medical Examiner, City of New York, shall have jurisdiction over the remains and shall determine the disposition of such remains. The remains shall not become property of the Contractor.

At all times human remains must be treated with the utmost dignity and respect. Protect the location from potential disturbances until authorization to proceed with work is obtained from the Engineer.

Should extra work be ordered by the Engineer as a result of human remains being found under the Contract, it shall be paid for under this item as extra work in accordance with the requirements of Article 26 in the Standard Construction Contract.

Payment made under this Fixed Sum item shall cover the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete any extra work ordered by the Engineer due to human remains found at the site.

No guarantee is given that this allowance item will in fact be required in the Contract. The estimated "fixed sum" amount shown in the Bid Schedule is included in the total bid solely to insure a method of payment for any extra work performed by the Contractor, as directed by the Engineer due to human remains encountered at the site.

Payment will be made under:

Item No.	Description	Pay Unit
HW-908-ME	ALLOWANCE FOR EXTRA WORK DUE TO OFFICE OF THE MEDICAL EXAMINER DISCOVERIES	F.S.

SECTION NYCT - 7A
Membrane Waterproofing

1.0. GENERAL REQUIREMENTS

1.1. Scope of Work.

- a. The Contractor shall furnish all labor, materials, tools and equipment, and perform all operations necessary for Membrane Waterproofing Work as indicated on the Contract Drawings and as specified herein.

1.2. Description.

- a. Membrane Waterproofing, except as otherwise specified herein, shall consist of a membrane of minimum three layers of treated fiberglass fabric mopped with asphalt, applied to the structure as indicated on the Contract Drawings. Where required free drainage shall be provided by pipe drains, hollow tile, or broken stone.

1.3. Applicable Codes, Standards and Specifications.

- a. Department of the Army, Corps of Engineers Guide Specification for Military Construction CEGS-07112/1985-Bituminous Waterproofing.
- b. American Concrete Institute, ACI 515.1R-79 (Revised 1985) - A Guide to the Use of Waterproofing, Dampproofing, Protective, and Decorative Barrier Systems for Concrete.
- c. Department of the Navy, Naval Facilities Engineering Command, Construction Engineering Handbook NAVFACP-455, Book 7 Moisture Protection.
- d. ASTM D1668: Standard Specification for Glass Fabrics (Woven and Treated) for Roofing and Waterproofing.
- e. ASTM 5035: Standard Test Methods For Breaking Force And Elongation Of Textile Fabrics.
- f. ASTM D41: Standard Specification for Asphalt Primer Used in Roofing, Dampproofing and Waterproofing.
- g. ASTM D449: Standard Specification for Asphalt Used in Dampproofing and Waterproofing.
- h. The N.R.C.A. Waterproofing Manual.
- h. ASTM D6506: Standard Specification for Asphalt Based Protection Board For Below-Grade Waterproofing.

1.4. Certification of Compliance.

- a. The Contractor shall obtain certification of compliance with specification requirements prior to delivery and installation.

SPECIFICATION SECTION NYCT - 7A – Membrane Waterproofing**1.5. Competent Workmen.**

- a. The Contractor will be required to demonstrate that he has the necessary skill and experience required to perform Work of this nature. Only competent persons, skilled in this kind of Work shall be employed to apply the asphaltic compound.

1.6. Safety Precautions.

- a. The Contractor shall control workmen exposure to asphalt fumes in the Work Site by adhering to the recommendations developed by the National Institute for Occupational Safety and Health (NIOSH) and outlined in the Publication "A Recommended Standard For Occupational Exposure to Asphalt Fumes."

1.7. Schedule of Operations.

- a. The Contractor shall maintain for the inspection of the Engineer the schedule of operations.

1.8. Applicable VOC Regulations.

- a. All Waterproofing materials including primer shall be in compliance with applicable Federal, State and Local VOC regulations.

1.9. Limitation.

- a. Waterproofing Membrane shall not be used where soil is contaminated with oil.

1.10. Manufacturer's Instructions.

- a. The Contractor shall maintain the copy of manufacturer's installation instructions for the inspection of the Engineer, prior to delivery of materials to the Site.

1.11. Definition of Ply.

- a. Except as otherwise specifically provided in Paragraph 3.1, the term "ply" as used in this section shall mean a layer of treated fiberglass fabric, both sides of which shall be coated with asphalt at the time of laying as specified herein.

1.12. Number of Plies.

- a. The number of plies of Membrane Waterproofing shall be as indicated on the Contract Drawings.

1.13. Submittals.

- a. The submittals required for the Engineer's/Designer's approval shall be as set forth in the Specifications and may also be indicated in the submittal table at the end of this section for the Contractor's convenience. Other items and/or submittals required to indicate conformance with the Contract Documents shall be available for Engineer's inspection.

SPECIFICATION SECTION NYCT - 7A – Membrane Waterproofing**2.0. MATERIALS.****2.1. General.**

- a. Materials shall be delivered to the Site in the manufacturer's sealed containers, marked with the manufacturer's name and brand indicating the grade and quality of the materials.

1. Materials showing evidence of damage, deterioration, or having been opened will be rejected.

- b. Rejected materials shall be removed from the Site before the application of Membrane Waterproofing is started.

- c. Materials shall be stored so that they will not be subject to physical damage or contamination. These materials shall be protected from oils, greases, waxes and solvents.

2.2. Material Properties.**2.2.1. Fabric Requirements.**

- a. The fabric to be used shall be a fiberglass asphalt treated fabric conforming to ASTM D1668, Type I which shall have been treated before being brought to the Site. The untreated fabric shall weigh not less than 1.4 ounces per square yard, which when treated shall weigh not less than 2.0 ounces per square yard. The thread count shall be between 20 and 24 per linear inch in each direction. The strength of the fabric shall not be less than 75 pounds in either direction by the Strip Method (ASTM D5035).

The material used in treating the fabric shall have the same general characteristics as that used in cementing the layers on the work. The melting point of the asphalt used for treating fabric shall be between 135 degrees and 170 degrees Fahrenheit.

2.2.2. Asphalt Primer Requirements

- a. The waterproofing system shall be used with a cold applied primer conforming to ASTM D41.

2.2.3. Asphalt Requirements.

- a. Asphalt for subway waterproofing shall consist of fluxed natural asphalt, or asphalt prepared by the careful steam distillation of asphaltic petroleum, or by the careful steam distillation and air-blowing of asphaltic petroleum conforming to ASTM D449. The samples of asphalt, the materials used in its preparation, and the documents related to the method of manufacture shall be maintained for the inspection of the Engineer. The asphalt shall comply with the following requirements:

1. The melting point of fluxed natural asphalt shall be between 115 degrees and 140 degrees Fahrenheit, as determined by the Ring and Ball method. The melting point of steam distilled asphalt shall be between 125 degrees and 140 degrees Fahrenheit as determined by the Ring and Ball method. The melting point of steam-distilled and

SPECIFICATION SECTION NYCT - 7A – Membrane Waterproofing

airblown asphalt shall be between 125 and 140 degrees Fahrenheit as determined by the Ring and Ball method.

2. The consistency of the asphalt shall be determined by the penetration, which shall be between 50 and 100 at 77 degrees Fahrenheit, and not less than 5 at 32 degrees Fahrenheit. Penetration shall be the depth of penetration in hundredths of a centimeter of a No. 2 cambric needle. At 77 degrees Fahrenheit, the needle shall be weighted to 100 grams and shall act for 5 seconds. At 32 degrees Fahrenheit the needle shall be weighted to 200 grams and shall act for one minute.
3. A briquette of the asphalt of cross-section of one square centimeter shall have ductility of not less than 30 centimeters at 77 degrees Fahrenheit, the material being elongated at the rate of 5 centimeters per minute.
4. The specific gravity of the asphalt shall be not less than 1.00 at 77 degrees Fahrenheit.
5. Fluxed natural asphalt shall be not less than ninety-five percent soluble in cold carbon disulphide. Steam-distilled asphalt shall be not less than 99 percent soluble in cold carbon disulphide. Steam-distilled and airblown asphalt shall be not less than 99 percent soluble in cold carbon disulphide.
6. When a fifty gram sample of the asphalt is heated for 5 hours at a temperature of 325 degrees Fahrenheit in a tin box approximately 2-3/16 inches in diameter it shall not lose over one percent by weight.
7. The penetration of the residue of the asphalt at 77 degrees Fahrenheit after heating as specified in the preceding paragraph shall be not less than 60 percent of the original penetration.

2.2.4. Waterproofing Protection Board.

- a. Waterproofing protection shall be 1/4 inch thick asphalt-impregnated glass fiber rigid board.

2.2.5. Asphalt Mastic Waterproofing.

- a. Where indicated on the Contract Drawings, asphalt mastic of the quality specified in Paragraph 2.2.3 ASPHALT REQUIREMENTS shall be used.

3.0. CONSTRUCTION METHODS.**3.1. Preparation of Surface.**

- a. The asphalt primer shall be applied to a dry substrate and in no case shall it be applied until at least 7 days after concrete placement, or longer if so recommended by the manufacturer.
- b. The membrane shall be applied when the weather is dry and the temperature in the shade is above 40 degrees F (degrees C).

SPECIFICATION SECTION NYCT - 7A – Membrane Waterproofing

- c. The substrate shall be free of dust, oil, grease and loose, weak and unsound materials. In order to ensure a suitable surface, one of the following blast cleaning methods shall be used:
 - 1. dry sandblasting
 - 2. wet sandblasting
 - 3. high-pressure water jetting
- d. All projections shall be removed, and all voids made smooth by applying a bed of mortar to the existing concrete.
- e. Bevels and fillets shall be provided where surfaces intersect.

3.2. Application.**3.2.1. Heating.**

- a. The kettles in which the asphalt is heated on the Site shall be equipped with thermometers.
- b. The asphalt shall be heated to a temperature of approximately 250 degrees Fahrenheit, but in no case shall asphalt be heated to a temperature of more than 350 degrees Fahrenheit. Asphalt heated above 350 degrees Fahrenheit shall not be used in the Work.
- c. The fuel for heating the asphalt shall be as nearly as practicable non-smoke-producing. Depending upon local conditions, portable or non-portable heating containers may be used.

3.2.2. Membrane Waterproofing; How Laid.

- a. The membrane waterproofing shall not be laid unless concrete is cured for seven days. On smooth surfaces there shall be spread hot melted asphalt in a uniformly thick layer; on this layer of asphalt shall be laid a treated fiberglass fabric; this process shall be repeated until such number of layers as indicated on the Contract Drawings have been placed and a final coat of asphalt shall then be applied. Waterproofing shall not be applied if frothing or bubbling occurs when hot asphalt is applied to the surface. Flat asphalt must stick tightly to the surface.
- b. The fabric shall be rolled out into the asphalt while the asphalt is still hot and pressed against the asphalt so as to ensure the fabric being completely stuck over its entire surface and free from air pockets.
- c. To prevent cooling of the asphalt, only an area of the size to be determined by trial shall be mopped before rolling the fabric into place.
- d. Asphaltic Waterproofing shall be laid over compatible Waterproofing type. If the Waterproofing types are not compatible, metal flashing shall be used to physically separate two incompatible types.

SPECIFICATION SECTION NYCT - 7A – Membrane Waterproofing

- e. Special care shall be taken to lay Waterproofing Membrane over vertical surface during warm weather. Concrete shall be placed as soon as possible. Waterproofing which has sagged or cracked due to water build-up shall be replaced. When the structural wall or slab is placed against Waterproofing, special efforts are needed to avoid honeycomb in the concrete.

3.2.3. Asphalt to Completely Cover Surface.

- a. Each layer of asphalt shall completely and entirely cover the surface on which it is spread without cracks or blowholes.

3.2.4. Joints.

- a. Membrane waterproofing shall be so laid that at any cross-section through the fabric there shall be at least the full number of plies required. In order to ensure this result, there shall be an overlap of at least two inches at the ends and edges of each strip of fabric. The joints shall be staggered between plies.
- b. All joints in membrane waterproofing not laid in a continuous operation shall be lapped so as to secure a full lap of at least one foot at the ends and edges.
- c. In joining membrane waterproofing to asphaltic waterproofing in place, the surfaces of the waterproofing in place shall be cleaned and heated before joining the new waterproofing to that previously laid.

3.2.5. Leaks to be Stopped.

- a. Any membrane waterproofing that is found to leak at any time prior to the completion of the Work and final acceptance thereof by the NYCT shall be made watertight and any masonry, to which membrane waterproofing is not applied, that is found to leak at any time prior to the completion of the Work and final acceptance thereof shall be made watertight. In order to make the masonry watertight, portions shall be cut out and replaced if necessary, or the Contractor shall use such other means as may be required to make the masonry or membrane waterproofing watertight. In exceptional cases, leaks may be diverted or otherwise disposed of.

3.2.6. Use of Asphalt Mastic.

- a. Asphalt mastic shall be, poured in place, for seals between existing and new waterproofing.

3.2.7. Precautions after Laying Membrane Waterproofing.

- a. When concrete is laid against the membrane waterproofing material, care shall be taken not to break, tear or injure in any way the outer surface of the asphalt. The concrete shall be placed as soon as practicable after the membrane waterproofing is laid. No loads shall be placed upon exposed membrane waterproofing and no walking over or working upon exposed membrane waterproofing will be allowed.

SPECIFICATION SECTION NYCT - 7A – Membrane Waterproofing

- b. Where membrane waterproofing is applied to concrete of inverts, said waterproofing shall be protected with a one-inch thick mortar (or pea gravel aggregate concrete) layer, which shall be placed on top of the waterproofing within 24 hours after installation of waterproofing. The mortar layer shall not be placed until waterproofing has been inspected. Mortar protection shall be omitted if a structural slab is placed within 24 hours after installation of waterproofing.
- c. Waterproofing protection board shall be placed over membrane waterproofing if indicated on the Contract Drawings. Such protection shall be placed in accordance with manufacturer's recommended procedures. Particular attention is called to the Contractor that the intent is to protect the membrane waterproofing from damage during construction and therefore, the protection must be placed immediately upon completion of the placement of membrane waterproofing and prior to subsequent work that may result in damage thereto.

Waterproofing protection board shall be pressed into the final application of asphalt while the asphalt is still hot, with edges of boards brought into moderate contact and joints staggered. Waterproofing protection shall be carefully and neatly fitted around pipes and projections and shall cover the entire surface of the waterproofing.

3.2.8. Rehabilitation of Waterproofing.

- a. Where protection concrete is removed from an existing structure, extreme care shall be taken to ensure that the existing membrane waterproofing is protected and portions that are disturbed or damaged shall be patched and repaired by the application of asphalt, fabric or any other materials deemed necessary to restore the membrane waterproofing and provide the surface necessary for proper lapping.

4.0. MEASUREMENT AND PAYMENT.**4.1. Payment for Membrane Waterproofing.**

- a. Payment for four (4)-ply Membrane Waterproofing will be made at the unit price bid in ITEM NYCT-7A.1, which price shall include the cost of all incidental work, labor and materials.
- b. Measurement for Membrane Waterproofing will be made on the basis of area covered and the number of plies used with no account being taken of laps.
- c. At joints where membrane waterproofing having any number of plies is lapped over membrane waterproofing having a different number of plies, payment for membrane waterproofing over the area covered by the overlap will be made under the item for the membrane waterproofing having the greater number of plies, to which the lesser number of plies is joined. In no case will payment be made for the laps of membrane waterproofing.
- e. Payment for 6-ply Membrane Waterproofing ordered to be used when severe water conditions are encountered will be made at 150 per cent of the price stipulated in the BID SCHEDULE for 4-ply membrane waterproofing.

- f. Mortar protection layer and protective concrete for membrane waterproofing in place, as required in Paragraph 3.2.7, precaution after laying membrane waterproofing, will be no separate payment.

4.2. Payment for Waterproofing Protection Board.

- a. Payment for Waterproofing Protection Board, complete, in place will be paid for at the unit price bid in ITEM NYCT-7A.2, which price shall include the cost of all incidental work, labor and material.
- b. Measurement for Waterproofing Protection Board shall be made on the basis of area covered as indicated in the Contract Drawings with no account being taken of laps.

Payment will be made under:

Item No.	Description	Pay Unit
NYCT- 7A.1	Membrane Waterproofing	S.F.
NYCT- 7A.2	Waterproofing Protection Board	S.F.

(NO TEXT ON THIS PAGE)

S - PAGES

GENERAL AND SPECIAL PROVISIONS:

- (A) GENERAL PROVISIONS**
 - (B) HIGHWAY PROJECT SPECIFIC PROVISIONS**
 - (C) SEWER & WATER MAIN PROJECT SPECIFIC PROVISIONS**
 - (D) GREEN INFRASTRUCTURE PROVISIONS**
-

NOTICE

THE PAGES CONTAINED HEREIN (S-PAGES) ARE GENERAL AND SPECIAL PROVISIONS THAT SHALL APPLY TO AND BECOME PART OF THE CONTRACT.

(NO TEXT ON THIS PAGE)

TABLE OF CONTENTS
(A) GENERAL PROVISIONS

ARTICLE	DESCRIPTION	PAGE NO.
A	LINES AND GRADES	S-1
B	SPECIFIC TRAFFIC STIPULATIONS	S-1
C	HOLIDAYS CONSTRUCTION EMBARGO	S-1
D	CONTRACT ITEMS THAT INCLUDE BACKFILL AS PART OF THEIR WORK	S-2
E	ACCELERATED PROJECT SCHEDULE AND COMBINATION OF STAGES	S-2
F	DISPOSAL OF EXCESS EXCAVATED MATERIAL	S-2
G	NO EXTENSIONS OF TIME FOR WINTER SHUT-DOWN	S-2
H	PRIVATE UTILITY HARDWARE ADJUSTMENTS	S-2
I	SURVEY MONUMENTS	S-2
J	RESTORATION OF ADJACENT AREAS	S-2
K	ITEM NO. "6.52 FED"	S-3
L	FUEL COST	S-3
M	NYCDPR CONSTRUCTION PERMITS AND OTHER REQUIREMENTS	S-3
N	START OF CONTRACT WORK	S-4
O	VIBRATORY ROLLERS	S-4
P	N.Y.C. TRANSIT INSURANCE	S-4
Q	STANDARD WORKING HOURS	S-7
R	TREE BARRIERS	S-7
S	UTILITIES	S-7
T	HOUSE CONNECTIONS	S-7
U	VICTAULIC STYLE 77 COUPLING	S-7
V	STREET LIGHT AND TRAFFIC SIGNAL	S-7

ARTICLE	DESCRIPTION	PAGE NO.
W	SAW CUT	S-7
X	PRE-CONSTRUCTION STAGE	S-8
Y	EXISTING SEWERS. WATER AND APPURTENANCE	S-8
Z	RECONNECTING EXISTING SEWERS TO NEW MANHOLES	S-8
AA	VIBRATION MONITORING	S-8
AB	THE CONTRACTOR IS ADVISED	S-8
AC	“AS-BUILT” DRAWINGS FOR WATER MAINS AND APPURTENANCES 24-INCHES (600-MM.) AND LARGER	S-9
AD	THE CONTRACTOR IS ADVISED	S-10
AE	NO ADDITIONAL PAYMENT	S-10
AF	SHEETING AND EXCAVATION AT TRANSIT FACILITIES	S-10
AG	PAYMENT FOR PAVEMENT MARKINGS	S-10
AH	ARCHAEOLOGICAL DISCOVERIES	S-11
AI	USE OF CITY WATER	S-12
AJ	PUBLIC DISSEMINATION OF INFORMATION	S-12
AK	PRICES TO INCLUDE	S-12
ATTACHMENT 1	PAVEMENT MARKINGS CONVERSION TABLE	S-13
ATTACHMENT 2	TYPICAL PAVEMENT MARKINGS	S-16

(B) HIGHWAY PROJECT SPECIFIC PROVISIONS

PROVISIONS

ARTICLE	DESCRIPTION	PAGE NO.
A.	9/11 EMBARGO, BIKE RACE ROUTE AND OTHER SPECIAL EVENTS	S-17
B.	OCMC TAFFIC STIPULATIONS	S-18

DRAWINGS

(NO TEXT)

(C) SEWER & WATER MAIN PROJECT SPECIFIC PROVISIONS

PROVISIONS

ARTICLE	DESCRIPTION	PAGE NO.
1	EXISTING SEWERS, MANHOLES, ETC.	S-22
2	RECONNECT ALL REMAINING PIPES TO PROPOSED MANHOLES	S-22
3	RECONNECT HOUSE DRAINS	S-22
4	PAVEMENT RESTORATION	S-22

DRAWINGS

SKETCH	DESCRIPTION	PAGE NO.
1-2	TYPES OF PAVEMENTS RESTORATION	S-23

(D) GREEN INFRASTRUCTURE PROVISIONS

(NO TEXT)

(NO TEXT ON THIS PAGE)

(A) GENERAL PROVISIONS

A. LINES AND GRADES. The Contractor shall furnish lines and grades in accordance with Section 1.06.27 of the NYCDOT Standard Highway Specifications, except that survey controls established for this project may no longer exist and the Contractor shall be required to re-establish the survey control information using official Borough Survey Control Monuments and Bench Marks, where they exist. The Contractor shall check with Topographic Section of the Borough President's Office as to the reliability and accuracy of the data to be used for lines and grades.

B. SPECIFIC TRAFFIC STIPULATIONS. Under this contract, the Contractor shall perform the work in strict accordance with the requirements of Section 6.70 in the Standard Highway Specifications, specific traffic stipulations as called for on the plans, OCMC Traffic Stipulations attached to the end of these Special Provisions, and the directions of the Engineer. In case of a conflict, the Engineer's decision shall be final.

In addition, the cost of compliance with requirements of the OCMC Traffic Stipulations, unless otherwise provided for, shall be deemed included in the prices bid for all scheduled items.

C. HOLIDAY CONSTRUCTION EMBARGO. A special Holiday Construction Embargo shall be in effect on the Friday of the week preceding Thanksgiving Day week from 6:00 AM to 11:59 PM and again from the Monday of Thanksgiving Day week from 6:00 AM through January 2, at 11:59 PM. Roadway and sidewalk construction activities will be restricted during the embargo period on the streets listed below*.

Any permits issued prior to the date of this notice, for work during this embargo period on the streets listed below which do not already have the permit stipulation "410" are hereby suspended for the period noted above. All permittees must comply with this embargo unless a special waiver is granted by OCMC. Waiver requests must be filed at least thirteen days before Thanksgiving Day, in the Permit Office by filing a "Request for Roadway/Sidewalk Permits During "Embargo Periods" and submitting supporting documentation. Waiver requests should only be submitted for critical reasons for a specific project. If a waiver is granted, the applicant will be notified so they can apply for the approved permits. Waivers **are not** required for ongoing Building Construction Activity Permits which already include the "410" permit stipulation. Waiver request forms may be obtained at any Permit Office or on the Department of Transportation's website at: <http://www.nyc.gov/html/dot/downloads/pdf/holidayembapp.pdf>

Prior to this embargo period all necessary measures must be taken so that all roadways and sidewalks are in proper condition to allow for the expeditious and safe movement of vehicular, bicycle and pedestrian traffic. Tool carts, cable reels, containers, and material stored on roadways must be removed during the embargo period.

The opening of utility access covers is prohibited on any of the streets noted below between the hours of 6:00 AM and midnight unless the utility or Contractor files for an Emergency Authorization Number as required by section 2-07 of the Department of Transportation's Highway Rules. The planned opening of utility access covers may occur during the hours of 12:01 AM and 5:59 AM where no authorization number is required.

The opening of utility access covers is prohibited on any of the streets noted below between the hours of 6:00 AM and midnight unless the utility or Contractor files for an Emergency Authorization

* Please note that this embargo only applies to NYCDOT construction permits.

* List of street and maps of the affected locations are available by borough on the Department of Transportation's website at:

<http://www.nyc.gov/html/dot/html/motorist/trafalrt.shtml>

Number as required by section 2-07 of the Department of Transportation's Highway Rules. The planned opening of utility access covers may occur during the hours of 12:01 AM and 5:59 AM where no authorization number is required.

Temporary restoration of the streets and sidewalks and removal thereof, if required for the Holiday Embargo period, will be paid for under the appropriate scheduled items.

No extension of time due to the shutdown period will be granted to the Contractor for completion of the work.

D. CONTRACT ITEMS THAT INCLUDE BACKFILL AS A PART OF THEIR WORK. The following shall pertain to all contract items that have backfill as a part of their work: Backfilling shall comply with Subsection 4.11.3 of the Standard Specifications and no additional payment will be made for any Highway or Street Lighting work item requiring Contractor to furnish additional fill material to meet these requirements when backfilling.

E. ACCELERATED PROJECT SCHEDULE AND COMBINATION OF STAGES. Contractor shall plan and/or stage his/her work schedule using all hours/days available. Contractor is advised that all applicable unit prices shall include, for the purpose of this contract, all overtime costs, premium time costs, shift differentials required to complete construction within the specified "Time(s) of Completion" stipulated in this contract.

Contractor shall be permitted to accelerate this project, to combine stages and/or work sequences. Any such changes shall be shown in the construction schedule, to be furnished in accordance with the General Provisions of the Standard Specifications.

F. DISPOSAL OF EXCESS EXCAVATED MATERIAL. All excess excavated material, with the exception of contaminated material, shall become the property of the Contractor and shall be properly disposed of away from the site, at the Contractor's expense. Contaminated material shall be disposed of separately in accordance with contract requirements.

G. NO EXTENSION OF TIME FOR WINTER SHUT-DOWN. Where the Contractor's approved work schedule for installing sidewalk, curb, roadway base and/or pavement falls within the winter period of December 1st through April 1st, the Contractor will NOT be granted an extension of time for completion of this contract due to the winter shut-down period, unless otherwise provided in Schedule A.

H. PRIVATE UTILITY HARDWARE ADJUSTMENTS. will be performed by the owning utility company or its agent, at its expense. The Contractor shall notify the utility company 72 hours prior to start of work at each location where its hardware requires adjustment.

I. SURVEY MONUMENTS. When working in the vicinity of survey monument the Contractor shall hand excavate per Item 8.02 AB-S, 8.02JA, 8.02JB, 8.02 A and 8.02 B (as applicable), at City Survey Monuments, for a distance of five (5) feet around each monument, as directed by the Engineer.

J. RESTORATION OF ADJACENT AREAS. The Contractor shall be required to remove all form work. In planting strip areas, the Contractor shall be required to restore areas damaged as a result of the Contractor's operations, to the satisfaction of the Engineer, with sod. The Contractor shall also, as directed by the Engineer, make safe adjacent areas to the Contractor's work, such as: restoring missing or damaged pavement markings that were removed or damaged as a result of the Contractor's operations (as per requirements of Section 6.44 in the Standard Specifications); resetting granite blocks in tree pits; and, applying binder mixture (Item 4.02 CA) where badly broken sidewalk or curb may

create a dangerous condition just outside his area of operation, where and when directed by the Engineer.

All restoration work shall be done to the satisfaction of the Engineer.

K. ITEM NO. "6.52 FED" (ONLY APPLICABLE TO PROJECTS WITH FEDERAL WAGE RATES IN ACCORDANCE WITH DAVIS – BACON ACT). The Contractor is notified that wherever the Item No. "6.52 CG" and words "Crossing Guard" are used in the Contract Documents and Drawings it shall mean the Item No. "6.52 FED" and the words "Uniformed Flagperson", respectively.

L. FUEL COST. The Contractor is notified that the fuel cost per gallon used in the formula under Sub-Article 26.2.8 of the Standard Construction Contract for **Extra Work** will be derived from the fuel price index for the United States East Coast published weekly by the United States Energy Information Administration ("USEIA"), and available on its website at <http://www.eia.gov/petroleum/gasdiesel/>. The USEIA-published cost per gallon for the applicable fuel on the East Coast for the week in which the first day of each calendar quarter during the contract term occurs (i.e., January 1st, April 1st, July 1st and September 1st) will be used in the reimbursement formula for all **Extra Work** invoiced that was performed during that calendar quarter. Should the USEIA stop publishing this fuel price index, the fuel cost per gallon will be determined by reference to a substitute index to be agreed upon by the Contractor and the City.

M. NYCDPR CONSTRUCTION PERMITS AND OTHER REQUIREMENTS.

1. At least thirty (30) days prior to the upcoming start of construction at or near the New York City Department of Parks and Recreation (NYCDPR) land, the contractor is required to issue a notice to NYCDPR about the start of construction activity. At least 30 days in advance of the Order to Work Date, the contractor shall notify the New York City Department of Parks and Recreation (NYCDPR) of the upcoming start of construction by emailing interagency@parks.nyc.gov.

2. Parks Construction Permits are required for all work on Parkland. Construction Permits may also be required for work on sidewalks adjacent to Parks properties or other areas maintained by NYCDPR such as Greenstreets depending on the scope of work. It is the contractor's responsibility to coordinate with Parks via email at interagency@parks.nyc.gov to establish whether Construction Permits are required for the contract scope of work.

3. The contractor will not be permitted to store, stage, stockpile, barricade, lay down construction materials or equipment, or otherwise impede access to Parkland, Greenstreets, or sidewalks in the right-of-way fronting Park properties unless such permission is granted by NYCDPR via issuance of a Parks Construction Permit.

4. The contractor shall obtain the necessary Parks Construction Permit from NYCDPR prior to the start of work on Parkland or areas under Parks' jurisdiction. The Construction Permit application is found online at <https://www.nycgovparks.org/permits/construction>.

5. When no Construction Permit is required, the contractor shall must notify Parks at interagency@parks.nyc.gov at least one week in advance of any construction adjacent to Greenstreets or in the right-of-way fronting Parks properties to allow for coordination as needed.

6. The contractor is responsible for the protection of any Greenstreets, sidewalks, and other landscape features under NYCDPR jurisdiction that are adjacent to or enclosed by the construction area, including hardscape, landscape, shrubs, and trees. Any areas and features disturbed or damaged during construction activity are the responsibility of the contractor to restore and repair.

7. Many NYCDPR properties are indicated on the publicly accessible online mapping resource of the New York City Department of Information Technology and Telecommunications (DOITT) at <http://maps.nyc.gov/doitt/nycitymap/>. However, the map is not exhaustive, and contractors should confirm Parks properties in the vicinity of their work with NYCDPR.

8. The contractor must take necessary precautions to prevent interference with or damage to utilities or other facilities during construction. The cost of all work connected with maintaining and protecting utilities affected by the work be borne by the Contractor and the cost will be deemed included in the price bid for the various items in the contract.

9. In the event the Contractor damages an existing utility or interrupts utility service, the Contractor will immediately notify its owner and the Engineer and must commence repair/replacement work as instructed by the Engineer.

10. In the event the Contractor causes an interruption in utility service, the Contractor will immediately arrange for service to be restored and may not cease the repair work until service is restored. The Contractor will not continue work until the service is restored, unless otherwise directed by the Engineer. All corrective utility work shall be acceptable to the engineer and the subject utility owner.

11. If any utility service or connection of unknown ownership is encountered during construction which appears to enter or serve Parkland, Contractor shall contact Parks at interagency@parks.nyc.gov to inquire if Parks is the owner of such utility.

N. START OF CONTRACT WORK. The Contractor is notified that a Notice To Proceed (NTP) date will be issued for work to commence within 21 to 30 Days of Contract Registration.

O. VIBRATORY ROLLERS. For Federal Highway Administration (FHWA) project the use of vibratory rollers is prohibited within the project limits.

[ARTICLE "P" IS ONLY APPLICABLE WHEN WORKING NEAR OR AT MTA FACILITIES]

P. N.Y.C. TRANSIT INSURANCE. The Contractor (Permittee) shall indemnify and save harmless the City of New York and the New York City Transit (Permitter) in accordance with the following "Insurance Requirements" and proof that the necessary insurance is in effect will be required before work can commence:

NYCT "OUTSIDE CONTRACT" INSURANCE REQUIREMENTS

1. The Permittee at its sole cost and expense shall carry or cause to be carried and will maintain at all times during the period of performance under this Agreement policies of insurance as herein set forth below:

(a) Workers' Compensation Insurance (including Employer's Liability Insurance) with limits as specified in Schedule A, which limit may be met by a combination of primary and excess insurance meeting the statutory limits of New York State. The policy shall be endorsed to include Longshoreman's and Harbor Workers' Compensation Act/Maritime Coverage Endorsement and/or Jones Act Endorsement when applicable.

(b) Commercial General Liability Insurance (I.S.O. 2001 Form or equivalent) approved by Permitter in the Permittee's name with limits of liability as specified in Schedule A for each occurrence on a combined single limit basis for injuries to persons (including death) and damages to property. The limits may be provided in the form of a primary policy or combination of primary and umbrella/excess policy. When the minimum contract amounts can only be met when applying the umbrella/excess policy; the Umbrella/Excess Policy must follow form of the underlying policy and be extended to "drop down"

to become primary in the event primary limits are reduced or aggregate limits are exhausted. Such insurance shall be primary and non-contributory to any other valid and collectable insurance and must be exhausted before implicating any Permitter/MTA policy available.

Such policy should be written on an occurrence form; and shall include:

- Contractual coverage for liability assumed by the Permittee under this agreement;
- Personal and Advertising Injury Coverage;
- Products-Completed. Operations;
- Independent Contractors Coverage;
- "XCU" coverage (Explosion, Collapse, and Underground Hazards) where necessary;
- Contractual Liability Exclusion, applicable to construction or demolition operations to be performed within 50 feet of railroad tracks, must be voided, where necessary; and,
- Additional Insured Endorsement (I.S.O. Form CG 20 26 07/04 version or equivalent) approved the Permitter naming:

New York City Transit Authority (NYCTA), the Manhattan and Bronx Surface Transit Operating Authority (MaBSTOA), the Staten Island Rapid Transit Operating Authority (SIRTOA), MTA Capital Construction Co., the Metropolitan Transportation Authority (MTA) including its subsidiaries and affiliates, and the City of New York (as Owner).

(c) Business Automobile Liability Insurance Policy - (I.S.O. Form CA 00 01 10 01 or equivalent) approved by the Permitter is required if Permittee's vehicle enters Permitter property. The insurance must be in the name of the Permittee or its contractor entering the Permitter property with limits of liability in the amount specified in Schedule A for claims for bodily injuries (including death) to persons and for damage to property arising out of the ownership, maintenance or use of any owned, hired or non-owned motor vehicle.

(d) Railroad Protective Liability Insurance policy shall be required as specified in Schedule A.

(e) Environmental/Pollution Exposures In the event environmental or pollution exposures exist, the Permittee shall require the environmental contractor or sub-contractor to provide the applicable insurance covering such exposure. The limits and type of insurance provided shall be satisfactory to the Permitter and will be confirmed to the parties prior to the start of the work.

2. General Requirements Applicable to Insurance Policies

(a) All of the insurance required by this Article shall be with Companies licensed or authorized to do business in the State of New York with an A.M. Best Company rating of not less than A-/VII or better and reasonably approved by the *Permitter/MTA and shall deliver evidence of such policies.*

(b) Except for Workers Compensation, all references to forms and coverages referred to above shall be the most recent used by the Insurance Services Office, Inc. (ISO") or equivalent forms approved by the Insurance Department of the State of New York, provided, however, that excess coverages may be written on forms reasonably acceptable to Permitter containing provisions other than those contained in ISO forms but otherwise conforming in substance to the requirements of this Article.

(c) The Permittee or its Contractor performing the work shall furnish evidence of all policies before any work is started to the Permitter using the following link

<https://us.marketplace.asite.com/marketplace/main/detail/28/1/1/5512158/forms>

These policies must: (i) be written in accordance with the requirements of the paragraphs above, as applicable; (ii) be endorsed in form acceptable to include a provision that the policy will not be canceled, materially changed, or not renewed, unless otherwise indicated herein, at least thirty (30) days prior written notice to the Permitter c/o MTA Risk and Insurance Management (MTA RIM) Department – Standards, Enforcement & Claims Unit, 2 Broadway – 21st floor, New York, NY 10004; and (iii) state or be endorsed to provide that the coverage afforded under the contractor's policies shall apply on a primary and not on an excess or contributing basis with any policies which may be available to the Permitter/MTA, and also that the contractor's policies, primary and excess, must be exhausted before implicating any Permitter/MTA policy available. (iv) In addition, contractor's policies shall state or be endorsed to provide that, if a subcontractor's policy contains any provision that may adversely affect whether contractor's policies are primary and must be exhausted before implicating any Permitter/MTA policy available, contractor's and subcontractor's policies shall nevertheless be primary and must be exhausted before implicating any Permitter/MTA policy available. Except for Professional Liability, policies written on claims made basis are not acceptable. At least two (2) weeks prior to the expiration of the policies, contractor shall endeavor to provide evidence of renewal or replacement policies of insurance, with terms and limits no less favorable than the expiring policies. Except as otherwise indicated in the detailed coverage paragraphs below, self-insured retentions and policy deductibles shall not exceed \$100,000, unless such increased deductible or retention is approved by Permitter/MTA. The Permittee shall be responsible for all claim expense and loss payments within the deductible or self-insured retention. The insurance monetary limits required herein may be met through the combined use of the insured's primary and umbrella/excess policies.

(d) Certificates of Insurance may be supplied as evidence of policies of the above policies, except for Policy (d) Railroad Protective Liability Insurance Policy. However, if requested by the Permitter, the Permittee shall deliver to the Authority, within forty-five (45) days of be request, a copy of such policies, certified by the insurance carrier as being true and complete. The Railroad Protective Liability Insurance Policy must be provided in the form of the Original Policy. A detailed Insurance Binder may be provided, ACORD or Manuscript Form, pending issuance of the Original Policy. The Original Policy must be submitted to MTA RIM within 30 days of the Binder Approval.

(e) If a Certificate of Insurance is submitted, it must: (1) be provided on the Permitter Certificate of Insurance Form or MTA Certificate of Insurance Form for Joint Agency Agreements; (2) be signed by an authorized representative of the insurance carrier or producer and notarized; (3) disclose any deductible, self-insured retention, sub-limit, aggregate limit or any exclusions to the policy that materially change the coverage; (4) indicate the Additional Insureds and Named Insureds as required herein, along with a physical copy of the Additional Insured Endorsement (I.S.O. Form CG 20 26 07/04 version or equivalent), as applicable and the endorsement(s) must include policy number(s); (5) reference the Contract by number on the face of the certificate; and (6) expressly reference the inclusion of all required endorsements.

(f) The minimum amounts of insurance required in the detail description of policies (a), (b), (c), and (d) above shall not be construed to limit the extent of the Permittee's liability under this Agreement.

(g) If, at any time during the period of this Agreement, insurance as required is not in effect, or proof thereof is not provided to the Permitter, the Permitter shall have the options to:

- (i) direct the Permittee to suspend work or operation with no additional cost or extension of time due on account thereof; or
- (ii) treat such failure as an Event of Default.

Q. STANDARD WORKING HOURS: Standard working hours are 7:00 A.M. and 6:00 P.M., Monday through Friday. Work performed outside the standard working hours must be pre-approved by DDC.

R. TREE BARRIERS. The Contractor shall furnish, install, maintain and subsequently remove temporary Protective Tree Barriers. Protective Tree Barriers shall be Type B, unless otherwise directed by the Engineer, and shall be constructed and installed as shown on the Protective Tree Barrier sketch in Department Of Transportation, Standard Highway Details Of Construction, Drawing No. H-1046A, as directed by the Engineer, and in accordance with Department of Parks and Recreation requirements.

Price of the tree barriers must be deemed included in the in the unit prices bid for all scheduled items.

S. UTILITIES. All utility locations and invert elevations are not guaranteed, nor is there any guarantee that all existing utilities, whether functional or abandoned within the project area are shown.

T. HOUSE CONNECTIONS. All existing house connections shall be maintained and supported during construction. The Contractor shall replace any existing house connection damaged as a result of the Contractor's construction operations as ordered by the Engineer at no cost to the City.

U. VICTAULIC STYLE 77 COUPLING. The Contractor is notified that Victaulic Style 77 Coupling is no longer acceptable for use in any steel water main work. All reference to Victaulic Style 77 Coupling within the Standard Sewer And Water Main Specifications of the Department of Environmental Protection (dated July 1, 2014), the Water Main Standard Drawings of the Department of Environmental Protection (latest revisions), the Specifications For Trunk Main Work (dated July 2014), and the contract drawings, shall be replaced with Bolted Split-Sleeve Restrained Coupling.

V. STREET LIGHT AND TRAFFIC SIGNAL. The Contractor is responsible for any damage to the existing street lighting and traffic signal equipment, including underground conduits and the safety of both pedestrian and vehicular traffic for the duration of the contract.

Should any conduits, cables or foundations need repair due to the Contractor's negligent operations during construction, all work shall be performed according to NYCDOT Bureau of Traffic's Standard Drawings and Specifications and City of New York DOT System Engineering Specifications (dated November 2013) at the sole expense of the Contractor.

It is the Contractor's responsibility to secure an approved electrical contractor to perform all traffic signal work (if any). For list of approved electrical contractors, contact Mr. Michael R. LeFosse of New York City Department of Transportation at (212) 839-3799.

W. SAW CUT. The Contractor is advised that where the existing roadway pavement is designated to be replaced from curb to curb, then no full depth saw cutting of pavement for sewer and water main trenches will be required, except at the limits of full width pavement restoration. No separate or additional payment will be made for any saw cutting.

X. PRE-CONSTRUCTION STAGE. The Contractor is advised that the Base Contract Duration (consecutive calendar days “ccds”) must also include pre-construction stage from the Notice To Proceed date. During this stage the contractor is required to submit the necessary shop drawings, obtain all permits and submit the health and safety plan for review and approval. The Engineer’s field office will also need to be established during this pre-construction stage period. Failure to comply with the pre-construction stage requirements may result in assessing liquidated damages to the contractor for everyday beyond the pre-construction stage duration. The liquidated damage will be of equivalent value as identified in the Schedule A for work beyond the construction completion date.

Y. EXISTING SEWERS, WATER AND APPURTENANCE. The Contractor is notified that at some locations there may exist sewers, manholes, water mains, etc., which are to remain undisturbed and are in close proximity to the line of the proposed work. The Contractor shall exercise extreme care, minimize the trench width of the proposed sewers and take all necessary precautions in placing sheeting and during excavation of the trenches to prevent any damage to the existing structures, pavement, curbs, and sidewalks that are to remain while working adjacent to them. The Contractor maybe restricted to use wood sheeting at certain critical locations as directed by the Engineer. Should any damage occur to any portion of the existing structures that are to remain due to the Contractor’s operations, the Contractor shall make all repairs to the existing structures to the satisfaction of and as directed by the Engineer. The cost of such repair shall be borne by the Contractor, at no cost to the City. Additional cost to use wood sheeting specifically to ensure integrity of existing sewer structures will be deemed included in all bid items for work.

Z. RECONNECTING EXISTING SEWERS TO NEW MANHOLES. If there are locations on the contract plans, where the Contractor is required to reconnect all existing sewers to the proposed manholes in this contract. The said manholes shall be fabricated to provide openings for the existing sewers at the specified invert elevations as shown on the contract drawings. The cost of reconnecting existing sewer pipes to new manholes, including concrete collar with steel reinforcements and/or grouting around the existing sewer pipes at the openings and all work necessary to complete the pipe reconnection, to the satisfaction of the Resident Engineer shall be deemed included in the prices bid for all items of work. No additional payment shall be made.

***[ARTICLE “AA” IS ONLY APPLICABLE IF ITEMS FOR VIBRATION MONITORING
ITEM NO. 76.31 IS IN THE BID SCHEDULE]***

AA. VIBRATION MONITORING. In case of structures requiring vibration monitoring, the Contractor, in addition to Continuous Real Time Monitoring for Vibrations as determined in the Construction Report must provide Continuous Real Time Monitoring for Vibrations of existing buildings/structures adjacent to or in the proximity of different types of construction activities being conducted including, but not limited to, installation of sheeting for construction of proposed water and sewer mains, installation of sheeting for excavation of jacking/receiving pits, direct jacking of sewers, piling work or as directed by the Engineer.

AB. THE CONTRACTOR IS ADVISED that any City owned light poles, traffic signals, street name signs, traffic signs and encumbrances including, but not limited to, underground conduit displaced as the result of the installation of the new sewers, water mains, catch basins, catch basin connections and appurtenances shall be replaced in kind and as directed by the Engineer. The cost of such work shall be deemed included in the prices bid for all items of work under this contract.

[ARTICLE "AC" IS ONLY APPLICABLE FOR WATERMAIN 24-INCHES AND HIGHER]

AC. "AS-BUILT" DRAWINGS FOR WATER MAINS AND APPURTENANCES 24-INCHES (600-MM.) AND LARGER: Upon the completion of the work for each Capital Project and as a condition precedent to obtaining the certificate for substantial completion for each Capital Project under Article 44 of the Contract, the Contractor shall furnish "As-Built" drawings for water mains and appurtenances 24-inches and larger to the City. The Contractor shall prepare and submit the "As-Built" record drawings to the Engineer for approval. Approved "As-Built" drawings shall be delivered to the Department of Design and Construction, 30-30 Thomson Avenue, Long Island City, New York, 11101-3045. The following guideline is provided for the preparation of "As-Built" record drawings:

1. The Contractor shall prepare the "As-Built" drawings on AutoCAD and shall provide to the City two (2) sets of Mylar and AutoCAD files on a CD. The drawings on CD's and the plotted Mylar's shall conform to the standard size of 22" x 36" (559-mm. x 914-mm.) using a 1"=30' (1:360) horizontal and 1"=10' (1:120) vertical scale. The Mylar shall be 3-mil in thickness.

2. The "As-Built" drawings shall include but not be limited to the following guidelines summarized below:

(a) Drawings shall consist of the same legend and layout of title boxes shown on the contract drawings.

(b) Each plotted Mylar drawing shall contain the signature and stamp of the Contractor's NYS Professional Engineer/Registered Architect.

(c) The drawings shall include:

- street name and crossing street(s) or distance from;
- north arrow;
- property lines and widths;
- legal and existing street widths, street alignment and grades;
- "new" curb lines and widths;
- water main center line measured off the "new" curb line;
- horizontal stationing for all valves, hydrants, outlets, blow-offs, house service connections, etc., measured on a horizontal line as established by the Borough Office Bureau of Topographic;
- alignment and appurtenance location stationing, and deflection angles;
- cover and elevations (Datum used shall be that of the Borough where work is located);
- location of pipe joints;
- profile of all piping;
- complete details of all outlet piping roundabouts;
- complete details of all blow-off connections to the sewer;
- complete details of all air cocks;

- location of taps and access manholes;
- location of all cathodic protection stations;
- Venturi sensing lines plans and profiles;
- all appropriate notes.

3. The cost of preparing and submitting “As-Built” approved drawings shall be deemed included in the prices bid for all scheduled bid items in the contract. No separate or additional payment will be made for this work.

AD. THE CONTRACTOR IS ADVISED that NYCDOT Standard Drawing number H-1011 dated 7/1/10, SIDEWALK PEDESTRIAN RAMPS is no longer to be used for the purpose of determining geometry, dimensions, and tolerances for the construction of sidewalk ramps. NYSDOT Standard Sheet 608-01 (Pedestrian Facilities) must be used for determining geometry, dimensions, and tolerances for the construction of sidewalk ramps, except that Type 8 must not be used. All requirements of the NYCDOT Standard Highway Specifications will still apply; this does not mandate or allow the use of any NYSDOT Standard Specifications as an alternate unless specifically called for in the contract documents.

NYSDOT Standard Sheet 608-01 is available at the following link:

<https://www.dot.ny.gov/main/business-center/engineering/cadd-info/drawings/standard-sheets-us>

AE. NO ADDITIONAL PAYMENT. The Contractor is advised that any fences, guardrails, boulders, asphalt walkway of the park, fixtures, other encumbrances removed within project limits during construction shall be replaced in kind to the satisfaction of the Engineer. The cost of such work shall be deemed included in the prices bid for all contract items of work and no additional or separate payment shall be made.

AF. SHEETING AND EXCAVATION AT TRANSIT FACILITIES. In case of transit facilities like MTA, LIRR, METRO NORTH etc., the Contractor shall exercise extreme caution and take all necessary precautions in placing sheeting and excavation to prevent any damage to the existing underground or overhead structures and its appurtenances during construction work throughout the project area. The Contractor must take full responsibility to protect the said structures and its appurtenances and any damage caused by the Contractor’s operations must be made good by the Contractor to the satisfaction of the Engineer at no additional cost to the City.

The Contractor must submit shop drawings to the Transit facilities showing all the details and methods of construction, such as, sheeting and bracing, including the Contractor’s procedure and sequence of construction, supporting and/or protection of the existing structures and its appurtenances, with necessary design calculations for approval prior to starting of the construction. The design shall be made by a New York State Licensed Professional Engineer skilled in this type of construction and as further evidenced by the imprint of Professional Engineer’s seal and signature on all drawings. The cost of this work shall be deemed included in the price bid for all items of work under this contract.

[ARTICLE “AG” IS ONLY APPLICABLE IF PAVEMENT MARKING ITEMS LIKE ITEM NUMBERS 6.44, 6.44CST, 6.49 ETC., ARE IN THE BID SCHEDULE]

AG. PAYMENT FOR PAVEMENT MARKINGS Pavement Markings such as those detailed in the Pavement Markings Conversion Table attached herein and shown on the Typical Pavement Markings word messages attached herein Attachment 1 and Attachment 2, will be payable in quantities of LF (Linear Feet).

**[ARTICLE "AH" IS ONLY APPLICABLE IF ITEMS ITEM NO. HW-908 FOR
ARCHAEOLOGICAL DISCOVERIES IS IN THE BID SCHEDULE]**

AH. ARCHAEOLOGICAL DISCOVERIES. The Contractor is notified that if requested by the Resident Engineer and the City, the Contractor will be required retain the services of an Archaeologist (the "City's Archaeologist") for this project.

The City's Archaeologist shall be notified in advance and shall be present on site during sub-surface excavations as deemed necessary. The City's Archaeologist shall be authorized to halt construction at any time in order to record and/or recover any archaeological resources encountered during excavations, and to stabilize in place any human remains encountered.

For the purpose of evaluating and recording archaeological resources, the City's Archaeologist shall be allowed to enter trenches provided all standard safety requirements are met. It is understood that some construction down time may be necessary.

In the event that human remains, and/or other significant archaeological deposits are encountered during construction or archaeological investigations, Landmarks Preservation Commission (LPC) shall be notified as directed by the City's Archaeologist and the State Historic Preservation Office (SHPO) requires that the following protocol is implemented:

1. At all times human remains must be treated with the utmost dignity and respect. Should human remains be encountered work in the general area of the discovery will stop immediately and the location will be immediately secured and protected from damage and disturbance.

2. Human remains or associated artifacts will be left in place and not disturbed. No skeletal remains or materials associated with the remains will be collected or removed until appropriate consultation has taken place and a plan of action has been developed.

3. The County coroner and local law enforcement as well as the SHPO and the involved agency will be notified immediately. The coroner and local law enforcement will make the official ruling on the nature of the remains, being either forensic or archeological. If the remains are archeological in nature, a bio-archaeologist will confirm the identification as human.

4. If human remains are determined to be Native American, the remains will be left in place and protected from further disturbance until a plan for their protection or removal can be generated. The involved agency will consult SHPO and appropriate Native American groups to determine a plan of action that is consistent with the Native American Graves Protection and Repatriation Act (NAGPRA) guidance.

5. If human remains are determined to be Euro-American, African- American, etc., the remains will be left in place and protected from further disturbance until a plan for their avoidance or removal can be generated. Consultation with the SHPO and other appropriate parties will be required to determine a plan of action.

Should extra work be ordered by the Resident Engineer as a result of any archaeological discoveries, it shall be paid for from the Fixed Sum included in, and in accordance with Item HW-908 Allowance for Extra Work Due To Archaeological Discoveries.

AI. USE OF CITY WATER. Please refer to page 15 of NYCDOT STANDARD SPECIFICATIONS (August 1, 2015), VOLUME I OF II under GENERAL CONDITIONS, Sub Section 1.06.23: Rules, Laws, and Requirements; (A) PERMITS.

AJ. PUBLIC DISSEMINATION OF INFORMATION. The Contractor agrees to hold confidential, both during and after the completion or termination of this Contract, all of the reports, information, or data, furnished to, or prepared, assembled or used by, the Contractor under this Contract. The Contractor agrees to maintain the confidentiality of such reports, information, or data by using a reasonable degree of care, and using at least the same degree of care that the Contractor uses to preserve the confidentiality of its own confidential information. The Contractor agrees that such reports, information, or data shall not be made available to any person or entity without the prior written approval of the Commissioner. The obligation under this Section to hold reports, information or data confidential shall not apply where the Contractor is legally required to disclose such reports, information or data by virtue of a subpoena, court order or otherwise ("disclosure demand"), provided that the Contractor complies with the following: (1) the Contractor shall provide advance notice to the Commissioner, in writing or by e-mail, that it received a disclosure demand for such reports, information or data and (2) if requested by the Commissioner, the Contractor shall not disclose such reports, information or data until the City has exhausted its legal rights, if any, to prevent disclosure of all or a portion of such reports, information, or data. The previous sentence shall not apply if the Contractor is prohibited by law from disclosing to the City the disclosure demand for such reports, information or data.

The Contractor shall restrict access to confidential information to persons who have a legitimate work-related purpose to access such information. The Contractor agrees that it will instruct its officers, employees, and agents to maintain the confidentiality of any and all information required to be kept confidential by this Contract.

The Contractor, and its officers, employees, and agents shall notify the Commissioner, at any time either during or after completion or termination of this Contract, of any intended statement to the press or any intended issuing of any material for publication in any media of communication (print, news, television, radio, Internet, etc.) regarding the services provided or the data collected pursuant to this Contract at least twenty-four (24) hours prior to any statement to the press or at least five (5) business days prior to the submission of the material for publication, or such shorter periods as are reasonable under the circumstances. The Contractor may not issue any statement or submit any material for publication that includes confidential information as prohibited by this Section.

At the request of the Commissioner, the Contractor shall return to the Commissioner any and all confidential information in the possession of the Contractor or its subcontractors. If the Contractor or its subcontractors are legally required to retain any confidential information, the Contractor shall notify the Commissioner in writing and set forth the confidential information that it intends to retain and the reasons why it is legally required to retain such information. The Contractor shall confer with the Commissioner, in good faith, regarding any issues that arise from the Contractor retaining such confidential information. If the Commissioner does not request such information, or the Law does not require otherwise, such information shall be maintained in accordance with the requirements set forth in the Contract Documents.

AK. PRICES TO INCLUDE. No direct payment will be made for costs incurred in complying with the foregoing Special Provisions, unless otherwise provided. Said costs will be deemed to have been included in the prices bid for all the scheduled contract items.

Attachment 1: Pavement Markings Conversion Table

<i>Symbol</i>	<i>Area (in²)</i>	<i>Area (Feet²)</i>	<i>4" w Tape (LF)</i>	<i>Use (LF)</i>
STOP	3786	26.29	79.67	85
BUMP	5711	39.66	120.18	125
TAXI	3431	23.83	72.2	75
ONLY	3427	23.8	72.12	75
HUMP	5476	38.06	115.24	120
BUS	3628	25.19	76.33	80
SIGNAL	5658	39.29	119.07	125
YIELD	4563	31.69	96.03	100
AHEAD	5882	40.85	123.79	125
TAXI ONLY	6858	47.63	144.32	150
TAXI	3431	23.83	72.2	75
ONLY	3427	23.8	72.12	75
SCHOOL X-ING	11680	81.11	245.79	255
SCHOOL	5674	39.4	119.4	125
X-ING	6006	41.71	126.39	130
FINE LANE	8846	61.43	186.17	195
FIRE	4089	28.4	86.06	90
LANE	4757	33.03	100.11	105
KEEP AREA CLEAR	13726	95.32	288.84	305
KEEP	4205	29.2	88.49	95
AREA	4478	31.1	94.23	100
CLEAR	5043	35.02	106.12	110
TUNNEL ONLY	9204	63.92	193.69	200
TUNNEL	5767	40.05	121.36	125
ONLY	3437	23.87	72.33	75

<i>Symbol</i>	<i>Area (in²)</i>	<i>Area (Feet²)</i>	<i>4" w Tape (LF)</i>	<i>Use (LF)</i>
KEEP CLEAR	9248	64.22	194.61	205
KEEP	4205	29.2	88.49	95
CLEAR	5043	35.02	106.12	110
BICYCLE TRAIL	741	5.15	15.59	20
BICYCLE LANE	494	3.43	10.4	15
BIKE LANE ARROW	328	2.28	6.9	10
HOV LANE DIAMOND	1403	9.74	29.52	35
SKATER SYMBOL	539	3.74	11.34	15
PEDESTRIAN SYMBOL	980	6.81	20.62	25
<i>YIELD AHEAD TRIANGLE</i>				
45 MPH or GREATER	1315	9.13	27.67	30
LESS THAN 45 MPH	932	6.47	19.61	25
<i>YIELD LINE LAYOUT</i>				
LARGE (4)	432	3	9.1	40
SMALL (6)	108	0.75	2.27	18
STRAIGHT ONLY	1772	12.31	37.29	40
LEFT ONLY	2224	15.44	46.8	50
RIGHT ONLY	2224	15.44	46.8	50
STRAIGHT AND LEFT ONLY	4117	28.59	86.64	90
STRAIGHT AND RIGHT ONLY	4117	28.59	86.64	90
WRONG-WAY ARROW	4121	28.62	86.72	90
SPECIAL PAVEMENT ARROW	1837	12.76	38.66	40

<i>Symbol</i>	<i>Area (in²)</i>	<i>Area (Feet²)</i>	<i>4" w Tape (LF)</i>	<i>Use (LF)</i>
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ELONGATED HIGHWAY
ARROWS

STRAIGHT AND LEFT ONLY	4580	31.81	96.38	100
STRAIGHT AND RIGHT ONLY	4580	31.81	96.38	100
STRAIGHT ONLY	1852	12.86	38.97	40

LEFT AND RIGHT ONLY	1783	12.38	37.52	40
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(B) HIGHWAY PROJECT SPECIFIC PROVISIONS

A. 9/11 EMBARGO, BIKE RACE ROUTE AND OTHER SPECIAL EVENTS. In order to facilitate the movement of vehicles and pedestrians on the 9/11 Ceremony, the City reserves the right to shut down the project and the restrictions specified under Article C, PART A at page-S-1 - HOLIDAY EMBARGO, above, shall apply to all work performed under this contract starting from 12:01 AM of September 9 through 11:59 PM September 11.

In addition, the Contractor will be precluded from proceeding with work at any of the following locations where the Contractor cannot complete such work three (3) days prior to the date of the scheduled activity and the Holiday Embargo restrictions under Article C, PART A at page-S-1, shall apply:

FIVE BORO BIKE TOUR (early May)

AMERICAN HEART ASSOCIATION WALL STREET RUN (mid-May) – Vesey Street and Church Street Intersection

Temporary restoration of the streets and sidewalks and subsequent removal, if required, for those above Special Event periods shall be deemed included in the prices bid for all scheduled items. No extension of time due to the above-mentioned shutdown periods will be granted to the Contractor for completion of the work.

However, where the Contractor is notified of a Special Unscheduled Event, such as a civic parade or other official activity, party, etc. not listed above, then the Holiday Embargo restrictions under Article C, above, shall apply. Temporary restoration of the streets and sidewalks and subsequent removal, if required, for those Special Unscheduled Event periods will be paid for under the appropriate scheduled items 4.02 CB and 6.02 AAN and the Contractor will be granted an extension of time, for the completion of the work, equal to the duration of the ordered shutdown.

B. OCMC TRAFFIC STIPULATIONS.

Department of Transportation

POLLY TROTTENBERG, Commissioner

OCMC TRAFFIC STIPULATIONS

December 17, 2019

OCMC FILE NO: MEC 19-786
CONTRACT NO: HMMWTCB6
PROJECT: Reconstruction of Vesey Street
LOCATION(S): Vesey Street between Broadway to Church Street
 Broadway at Vesey Street/ Ann Street
 Vesey Street at Church Street

PERMISSION IS HEREBY GRANTED TO THE **DEPARTMENT OF DESIGN AND CONSTRUCTION** AND ITS DULY AUTHORIZED AGENT, TO ENTER UPON AND RESTRICT THE FLOW OF TRAFFIC AT THE ABOVE LOCATION(S) FOR THE PURPOSE OF CARRYING OUT THE ABOVE NOTED PROJECT, SUBJECT TO THE STIPULATIONS, AS NOTED BELOW:

I. SPECIAL STIPULATIONS

- A. **EMBARGOES** – A CONSTRUCTION EMBARGO WILL APPLY TO THOSE LOCATIONS BELOW WHICH FALL WITHIN THE **HOLIDAY EMBARGO** OR ANY OTHER SPECIAL EVENT EMBARGOES PUBLISHED BY THE BUREAU OF PERMIT MANAGEMENT AND CONSTRUCTION CONTROL.
- B. **BIKE LANES** – IF WORK IS IN OR AFFECTING A BIKE LANE, THE PERMITTEE MUST FOLLOW THE GUIDELINES FOR MAINTENANCE AND PROTECTION OF TRAFFIC PLAN FOR CYCLING AVAILABLE AT (<https://www1.nyc.gov/html/dot/downloads/pdf/bike-mpt-guidelines.pdf>). SIGNS SHALL BE POSTED IN ACCORDANCE WITH THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- C. **BIKE SHARE STATIONS:** THE PERMITTEE SHALL NOT REMOVE, RELOCATE, DAMAGE OR DISRUPT THE OPERATION OF EXISTING BIKE SHARE STATIONS WITHOUT FIRST CONTACTING NYC BIKE SHARE AT 855-245-3311 FOR THEIR REQUIREMENTS PRIOR TO COMMENCING WORK.
- D. **CITYBENCH:** THE PERMITTEE SHALL NOT REMOVE, RELOCATE, DAMAGE OR DISRUPT AN EXISTING CITYBENCH WITHOUT FIRST CONTACTING NYC DOT AT 212-839-6569, OR VIA EMAIL AT CITYBENCH@DOT.NYC.GOV PRIOR TO COMMENCING WORK.
- E. **PROTECTION OF NYC DEP GREEN INFRASTRUCTURE:** THE PERMITTEE SHALL TAKE PRECAUTION OF NYC DEP GREEN INFRASTRUCTURE IN THE RIGHT-OF-WAY. THE PERMITTEE MUST PROTECT NYC DEP GREEN INFRASTRUCTURE DOWNSTREAM OF THE WORK OR WITHIN FIVE (5) FEET OF THE WORK AREA. THE PERMITTEE MUST EMAIL NYC DEP AT SUSTAINABILITY@DEP.NYC.GOV FOR PROTECTION REQUIREMENTS PRIOR TO COMMENCING WORK. THE PERMITTEE IS RESPONSIBLE FOR RESTORATION OF DAMAGED NYC DEP INFRASTRUCTURE AS DIRECTED BY NYC DEP.
- F. **BUS STOPS** – THE PERMITTEE SHALL PROVIDE WRITTEN NOTICE TO NYC DOT OCMC AND NEW YORK CITY TRANSIT (NYCT) A MINIMUM OF FIVE (5) WEEKS IN ADVANCE FOR LANE/STREET CLOSURES THAT AFFECT BUS ROUTES/BUS STOPS.
- G. **STREET LIGHTS / TRAFFIC SIGNALS:** THE PERMITTEE SHALL NOT REMOVE OR RELOCATE EXISTING STREET LIGHTS OR TRAFFIC SIGNALS WITHOUT FIRST OBTAINING APPROVAL FROM NYCDOT STREET LIGHTING / TRAFFIC SIGNALS UNIT.
- H. **TRAFFIC CAMERAS, DETECTION/COMMUNICATION EQUIPMENT:** IF AT ANY TIME DURING THE APPROVED WORK, THE PERMITTEE ENCOUNTERS TRAFFIC SURVEILLANCE CAMERAS, DETECTION EQUIPMENT OR ANY TYPE OF COMMUNICATION EQUIPMENT (WIRELESS OR HARD-WIRED) ON ANY NYC DOT FACILITY, THAT IS NOT INCLUDED ON THE DESIGN/BUILD DRAWINGS, THE PERMITTEE SHALL IMMEDIATELY NOTIFY NYC DOT TRAFFIC MANAGEMENT BY PHONE AT 718-433-3390 OR 718-433-3340 AND VIA EMAIL AT TMC@DOT.NYC.GOV AND AWAIT DIRECTION PRIOR TO CONTINUING WORK.
- I. **METERS** – THE PERMITTEE SHALL NOT REMOVE OR RELOCATE PARKING METERS WITHOUT FIRST OBTAINING APPROVAL FROM NYCDOT PARKING METER DIVISION AT 718 – 894 – 8651.
- J. **TEST PITS** – THE BELOW TRAFFIC STIPULATIONS DO NOT APPLY TO TEST PIT WORK RELATED TO THIS CONTRACT. WORK HOURS AND OTHER REQUIREMENTS FOR TEST PIT OPERATIONS MAY DIFFER FROM THE STIPULATIONS IDENTIFIED BELOW. THE PERMITTEE SHALL BE REQUIRED TO OBTAIN SEPARATE PERMITS RELATED TO TEST PITS.
- K. **TEMPORARY PARKING REGULATIONS/PAVEMENT MARKINGS** – THE PERMITTEE IS REQUIRED TO INSTALL, MAINTAIN AND REMOVE ALL NECESSARY TEMPORARY PARKING AND REGULATORY SIGNS AND PAVEMENT MARKINGS, AND RESTORE THEIR ORIGINAL CONDITION PER NYC DOT STANDARDS, PRIOR TO EXPIRATION OF THEIR PERMITS. THE PERMITTEE OR AGENCY PERFORMING PUBLIC OUTREACH SHALL POST AND MAINTAIN ADVISORY SIGNS A MINIMUM OF 48 HOURS PRIOR TO CHANGING EXISTING PARKING REGULATION SIGNS TO APPROVED TEMPORARY CONSTRUCTION PARKING REGULATION SIGNS. THE ADVISORY SIGNS SHOULD BE POSTED ON ALL POLES AND DRIVE RAILS ON THE SEGMENT AFFECTED, INDICATING THE DATE OF THE CHANGE, THE NEW REGULATIONS AND A TELEPHONE NUMBER TO OBTAIN MORE INFORMATION.
- L. **ACCESS TO ABUTTING PROPERTIES** – THE PERMITTEE SHALL COORDINATE ALL ACTIVITIES WITH ABUTTING PROPERTY OWNERS TO ENSURE ACCESS IS PROVIDED TO/FROM ENTRANCES/DRIVEWAYS AT ALL TIMES.

NYC Department of Transportation
 Bureau of Permit Management and Construction Control
 55 Water Street - 7th Floor, New York, NY 10041
 T: 212.839.9637 F: 212.839.8970
www.nyc.gov/dot

OCMC FILE NO: MEC 19-786
 CONTRACT NO: HMMWTCB6
 PROJECT: Reconstruction of Vesey Street

December 17, 2019
 Page 2 of 4

- M. **AUTHORIZED PARKING** – PRIOR TO PERFORMING WORK WHICH IMPACTS AUTHORIZED PARKING, THE PERMITEE SHALL SUBMIT IN WRITING, AND COPY OCMC-STREETS, A REQUEST TO OCCUPY SPACE CURRENTLY USED BY AUTHORIZED VEHICLES. APPROVAL MUST BE RECEIVED FROM AUTHORIZED PARKING PRIOR TO OCCUPYING THESE AREAS.
- N. **NOTIFICATION** – THE PERMITEE MUST AT LEAST TWO (2) WORKING DAYS BEFORE THE START OF CONSTRUCTION NOTIFY THE NYC FIRE DEPARTMENT, NYC POLICE DEPARTMENT, NYCEMS, LOCAL COMMUNITY BOARD, BOROUGH PRESIDENT'S OFFICE-CHIEF ENGINEER, NYCDOT OCMC OFFICE, AND ALL ABUTTING PROPERTY OWNERS.
- O. **CONSTRUCTION INFORMATIONAL SIGNS** – THIS PROJECT REQUIRES A CONSTRUCTION PROJECT INFORMATIONAL SIGN (CPIS) IN ACCORDANCE WITH NYCDOT HIGHWAY RULE SECTION 2-02 (4) AND (5). CRITERIA AND A PROTOTYPE FOR THIS SIGN MAY BE FOUND ON THE NYCDOT WEBSITE AT:

[HTTP://WWW.NYC.GOV/HTML/DOT/DOWNLOADS/PDF/DOT_CPIS_DIRECTIONS.PDF](http://www.nyc.gov/html/dot/downloads/pdf/dot_cpis_directions.pdf)

P. **ENHANCED MITIGATIONS**

- o **NYPD TRAFFIC AGENTS** ARE REQUIRED FOR THIS PROJECT: **NO POSTS PLUS RELIEF REQUIRED.**
- o **CLOSED-CIRCUIT TELEVISION (CCTV) CAMERAS** MUST BE PLACED CLOSE TO AND WITHIN THE WORKSITE PROJECT LIMITS TO CAPTURE PEDESTRIAN AND VEHICULAR TRAFFIC FLOW. **A TOTAL OF (0) CCTV SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS: N/A** INSTALLATION OF THESE CAMERAS MUST BE COORDINATED WITH THE NYCDOT TRAFFIC MANAGEMENT CENTER.
- o **ENHANCED MITIGATIONS FOR PEDESTRIAN FLOW**, INCLUDING METAL FENCING, SHALL BE PROVIDED TO ENSURE PEDESTRIANS STAY WITHIN THEIR DESIGNATED PATH/ROUTE. PEDESTRIAN MANAGERS SHALL BE PROVIDED TO ASSIST WITH PEDESTRIANS AT THE DESIGNATED CROSSWALK AREAS.
- o **VARIABLE MESSAGE SIGNS (VMS)** SHALL BE PROVIDED FOR THIS PROJECT. **A TOTAL OF (0) VMS SHALL BE PLACED FOR THIS CONTRACT.** THE LOCATIONS AND MESSAGES SHALL BE RECOMMENDED BY NYCDOT AND THEIR CONTRACTOR A MINIMUM OF TWO (2) WEEKS PRIOR TO WORK COMMENCING, FOR OCMC REVIEW AND APPROVAL.
- o **"NO STANDING ANYTIME-TEMPORARY CONSTRUCTION" SIGNS** AND TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED AND MAINTAINED AS WARRANTED BY THE MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) REQUIRED TO FACILITATE TRAFFIC MOVEMENTS THROUGH THE WORK ZONE. ALL TEMPORARY SIGNS AND PAVEMENT MARKINGS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
- o **COMMUNITY OUTREACH** SHALL BE PROVIDED FOR THE DURATION OF THE PROJECT.

II. MAINTENANCE AND PROTECTION OF TRAFFIC

A. VESEY STREET BETWEEN BROADWAY TO CHURCH STREET

1. Work hours shall be as follows: 7am to 6pm Monday to Friday
9am to 6pm Saturday
10am to 6pm Sunday
2. The Contractor shall coordinate all work with all business operations and agencies within the area.
3. The contractor must coordinate with the FDNY, NYPD Counter Terrorism and Port Authority prior to work.
4. The Contractor shall maintain a minimum of one (1) twelve (12) foot lane for traffic at all times.
5. The Contractor shall maintain a minimum of a five (5) foot clear path on the sidewalk at all times.
6. The contractor shall work one half of the block side at a time. All work zones will be channelized in accordance with the MUTCD.
7. Upon completion of the north side the contractor will flip the operations to work on the south side.
8. The contractor shall coordinate with all utilities required when doing utility work.
9. The Contractor shall not work on both sides of the street at the same time.
10. During water main and related work that requires water shutoffs; the working hours shall be 9:00PM to 5:00AM.
11. No noisy operations shall occur prior to 8:00 AM on weekdays, prior to 10:00 AM on weekends or after 10:00 PM.

INTERSECTIONS

A. Intersection of Vesey Street/ Ann Street and Broadway

1. Work hours shall be as follows: 7am to 3pm Monday to Friday
9am to 6pm Saturday
10am to 6pm Sunday
2. The Contractor shall maintain a minimum of one (1) twelve (12) foot lane for traffic on Vesey Street and occupy one (1) eleven (11) foot lane for traffic on Broadway for approximately 50 feet.
3. The contractor shall set up transition of corners for all phases of utility work, catch basins and pedestrian ramps in accordance with the approved plans.

OCMC FILE NO: MEC 19-786
 CONTRACT NO: HMMWTCB6
 PROJECT: Reconstruction of Vesey Street

December 17, 2019
 Page 3 of 4

4. The contractor shall close crosswalk detouring pedestrian traffic to the opposite side.
5. The contractor must coordinate with MTA Surface Transit and all businesses and agencies in the area prior to work.
6. The Contractor shall not work on both sides of the street at the same time.
7. During water main and related work that requires water shutoffs; the working hours shall be 9:00PM to 5:00AM.

B. Intersection of Vesey Street and Church Street

1. Work hours shall be as follows: 7am to 6pm Monday to Friday
 9am to 6pm Saturday
 10am to 6pm Sunday
2. The Contractor shall maintain a minimum of one (1) twelve (12) foot lane for traffic on Vesey Street and occupy one (1) eleven (11) foot lane on Church Street for approximately 50 feet.
3. The contractor shall set up transition of corners for all phases of utility work, catch basins and pedestrian ramps in accordance with the approved plans.
4. The contractor must coordinate with the FDNY, NYPD Counter Terrorism and Port Authority prior to work.
5. The contractor shall close crosswalk detouring pedestrian traffic to the opposite side.
6. The Contractor shall not work on both sides of the street at the same time.
7. During water main and related work that requires water shutoffs; the working hours shall be 9:00PM to 5:00AM.

III. GENERAL NOTES

- A. **THIS IS NOT A PERMIT.** THIS STIPULATION SHEET MUST BE SUBMITTED WITH ALL REQUESTS FOR PERMITS PERTAINING TO THE ABOVE CONTRACT AND PRESENT AT THE WORK SITE ALONG WITH ALL ACTIVE CONSTRUCTION PERMITS WHEN THE APPROVED WORK IS BEING PERFORMED.
- B. THE PERMITTEE MUST COMPLY WITH ALL CONSTRUCTION EMBARGOS ISSUED BY THE NYCDOT INCLUDING THE HOLIDAY EMBARGO.
- C. THE PERMITTEE SHALL COMPLY WITH ALL REQUIREMENTS OF THE NYCDOT SPECIAL EVENTS UNIT AS IDENTIFIED BELOW:
 1. **STREET FAIRS / FESTIVALS**
 - ALL EXCAVATIONS MUST BE PLATED WITH SKID RESISTANT PLATES.
 - PLATES MUST BE RECESSED AND FLUSH WITH PAVEMENT.
 - ALL PAVEMENT DEFECTS MUST BE CORRECTED WITHIN OR ADJACENT TO THE WORK ZONE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ANY DEFECTS WITHIN THE IMMEDIATE VICINITY IF NYCDOT STREET & ARTERIAL MAINTENANCE CANNOT MAKE REPAIRS DUE TO PROJECT INTERFERENCE (AS DETERMINED BY NYCDOT).
 - ALL EQUIPMENT, TRAILERS AND MATERIAL STORAGE MUST BE REMOVED.
 2. **RUNNING / WALKING / BIKING EVENTS**
 - ALL EXCAVATIONS MUST BE BACKFILLED AND PAVED OR PLATES MUST BE RECESSED AND PAVED OVER FLUSH WITH PAVEMENT.
 - ALL PAVEMENT DEFECTS MUST BE CORRECTED WITHIN OR ADJACENT TO THE WORK ZONE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ANY DEFECTS WITHIN THE IMMEDIATE VICINITY IF NYCDOT STREET & ARTERIAL MAINTENANCE CANNOT MAKE REPAIRS DUE TO PROJECT INTERFERENCE (AS DETERMINED BY NYCDOT).
 - ALL EQUIPMENT, TRAILERS AND MATERIAL STORAGE MUST BE REMOVED.
 3. **PARADES**
 - ALL EXCAVATIONS MUST BE BACKFILLED AND PAVED OR PLATES MUST BE RECESSED AND PAVED OVER FLUSH WITH PAVEMENT.
 - FORMATION AND DISPERSAL AREA PLATES MUST BE RECESSED AND FLUSH WITH PAVEMENT (PLATES MUST BE SKID RESISTANT).
 - ALL PAVEMENT DEFECTS MUST BE CORRECTED WITHIN OR ADJACENT TO THE WORK ZONE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ANY DEFECTS WITHIN THE IMMEDIATE VICINITY IF NYCDOT STREET & ARTERIAL MAINTENANCE CANNOT MAKE REPAIRS DUE TO PROJECT INTERFERENCE (AS DETERMINED BY NYCDOT).
 - ALL EQUIPMENT, TRAILERS AND MATERIAL STORAGE MUST BE REMOVED.
 4. **MAYORAL EVENTS**
 - ALL EXCAVATIONS MUST BE BACKFILLED AND PAVED OR PLATES MUST BE RECESSED AND PAVED OVER FLUSH WITH PAVEMENT.
 - ALL PAVEMENT DEFECTS MUST BE CORRECTED WITHIN OR ADJACENT TO THE WORK ZONE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ANY DEFECTS WITHIN THE IMMEDIATE VICINITY IF NYCDOT STREET & ARTERIAL MAINTENANCE CANNOT MAKE REPAIRS DUE TO PROJECT INTERFERENCE (AS DETERMINED BY NYCDOT).

OCMC FILE NO: MEC 19-786
 CONTRACT NO: HMMWTCB6
 PROJECT: Reconstruction of Vesey Street

December 17, 2019
 Page 4 of 4

- ALL EQUIPMENT, TRAILERS AND MATERIAL STORAGE MUST BE REMOVED.
- D. ALL RELOCATION WORK BY THE UTILITIES SUCH AS; CON EDISON, TELEPHONE, GAS AND CABLE COMPANIES SHALL PRECEDE THE PERMITTEE'S START OF WORK ON ALL AFFECTED ROADWAYS IN THE IMPACTED CONTRACT AREA.
- E. THE PERMITTEE IS ADVISED THAT OTHER CONTRACTORS MAY BE WORKING IN THE GENERAL AREA DURING THE TERM OF THIS STIPULATION. IN WHICH EVENT, THE PERMITTEE MAY REQUIRE MODIFICATIONS BY THE OCMC-STREETS.
- F. THE PERMITTEE IS NOT AUTHORIZED TO ENTER, OCCUPY OR USE ANY PUBLICLY-OWNED OR PRIVATELY OWNED, NON-PAVED, LANDSCAPE OR NON-LANDSCAPED LOCATION WITHOUT SPECIFIC WRITTEN PERMISSION. WHEN THE LOCATION IS WITHIN THE RIGHT-OF-WAY OF A LIMITED-ACCESS ARTERIAL HIGHWAY, **WRITTEN** APPROVAL FROM THE NYCDOT OCMC-HIGHWAYS IS REQUIRED. WHEN THE LOCATION IS WITHIN THE RIGHT-OF-WAY OF A PUBLIC STREET OR PUBLIC PARK, **WRITTEN** APPROVAL FROM THE NEW YORK CITY DEPARTMENT OF TRANSPORTATION OR NEW YORK CITY DEPARTMENT OF PARKS AND RECREATION IS REQUIRED. WHEN THE LOCATION IS WITHIN THE RIGHT-OF-WAY OF ANY OTHER JURISDICTION SUCH AS PRIVATE PROPERTY, STATE, FEDERAL ETC., IT IS THE PERMITTEE'S RESPONSIBILITY TO DETERMINE THE PROPERTY OWNER AND OBTAIN THE WRITTEN APPROVAL.
- G. THE PERMITTEE SHALL ADHERE TO THE NYCDOT BUREAU OF BRIDGES' SPECIAL PROVISIONS FOR LANDSCAPE PROTECTION, MAINTENANCE AND RESTORATION, ITEMS 1.18.15 THROUGH 1.18.19, WHENEVER AND WHEREVER ANY OF THE PERMITTEE'S ACTIVITIES OCCUR WITHIN A LIMITED ACCESS ARTERIAL HIGHWAY RIGHT - OF - WAY.
- H. NO DEVIATION OR DEPARTURE FROM THESE STIPULATIONS WILL BE PERMITTED WITHOUT THE PRIOR WRITTEN APPROVAL FROM THE OCMC-STREETS. REQUEST FOR SUCH MODIFICATIONS SHALL BE SUBMITTED TO THE OFFICE OF THE OCMC-STREETS, NEW YORK CITY DEPARTMENT OF TRANSPORTATION, A MINIMUM OF TWENTY (20) DAYS IN ADVANCE FOR CONSIDERATION.
- I. FOR ANY CONSTRUCTION ACTIVITY RESULTING IN THE FULL CLOSURE OF A ROADWAY FOR MORE THAN 180 CONSECUTIVE CALENDAR DAYS, THE CONTRACTOR MUST PRODUCE AND SUBMIT A COMMUNITY REASSESSMENT, IMPACT AND AMELIORATION (CRIA) STATEMENT TO NYCDOT PLANNING AND OBTAIN THEIR APPROVAL BEFORE APPLYING FOR PERMITS, IN COMPLIANCE WITH THE PROVISIONS OF **LOCAL LAW 24 STREET CLOSURE LAW**.
- J. FOR THIS PROJECT THE PERMITTEE SHALL FURNISH, INSTALL AND MAINTAIN ALL NECESSARY ADVANCE WARNING AND DETOUR SIGNS, TEMPORARY CONTROL DEVICES, BARRICADES, LIGHTS AND FLASHING ARROW BOARDS IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," THE TYPICAL SCHEMES INCLUDED IN THIS SPECIFICATION; AND AS ORDERED BY THE ENGINEER-IN-CHARGE AND THE OCMC-STREETS.
- K. THE PERMITTEE SHALL BE RESPONSIBLE FOR IDENTIFYING HIS CONSTRUCTION SIGNAGE. THE IDENTIFICATION SHALL INCLUDE THE PERMITTEE'S NAME, SPONSORING AGENCY NAME AND THE CONTRACT NUMBER. THE IDENTIFICATION SHALL BE PLACED ON THE BACK OF THE SIGN. THE LETTERING SHALL BE THREE (3) INCHES HIGH.
- L. THE OCMC-STREETS RESERVES THE RIGHT TO VOID OR MODIFY THESE STIPULATIONS SHOULD CONSTRUCTION FAIL TO COMMENCE WITHIN TWO (2) YEARS OF THE SIGNED DATE OF THESE STIPULATIONS.

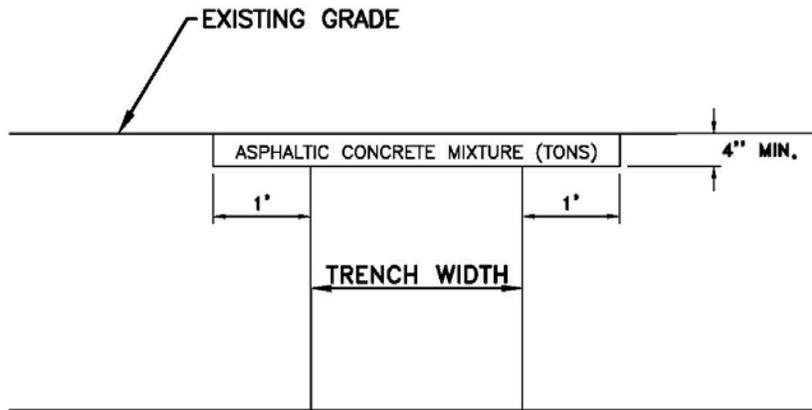
NICOLAS DAGHER
 EXECUTIVE DIRECTOR
 OCMC HIGHWAYS/ STREETS

AUDREY JACKMAN
 ADMINISTRATIVE TRANSPORTATION COORDINATOR
 OCMC-STREETS/ LOWER MANHATTAN

(C) SEWER & WATER MAIN PROJECT SPECIFIC PROVISIONS

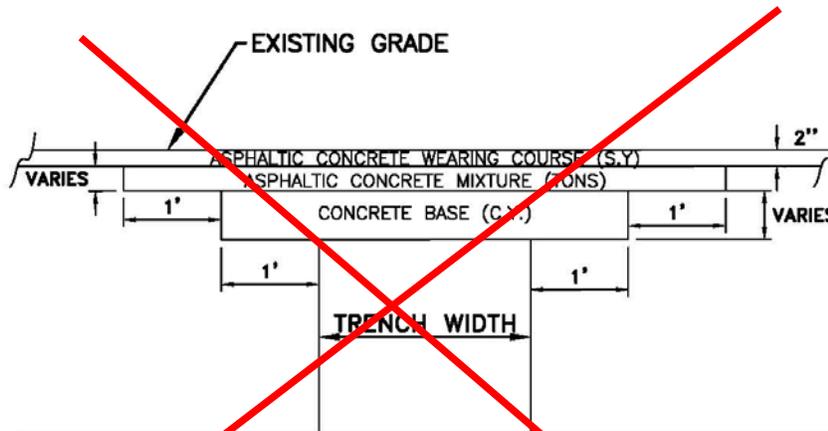
1. **EXISTING SEWERS, MANHOLES, ETC.** The contractor is advised that at some locations, there presently exist sewers, manholes, water mains, etc., which are to remain undisturbed and are in close proximity to the line of proposed work. The Contractor shall exercise extreme care, minimize the trench width of the proposed sanitary or storm sewers and take all necessary precautions in placing sheeting, installing additional support and during excavation to prevent any damages to the said existing structures while working adjacent to them. The cost of the above work including additional supporting or underpinning design, modification of trench sheeting and all necessary work incidental thereto shall be deemed to be included in the prices bid for all contract items of work. No additional or separate payment shall be made. Any damage to any portion of the said existing structures due to the Contractor's operations shall be repaired by him as directed by the Engineer. The cost for such repair shall be borne by the Contractor solely at his own expense.
2. **RECONNECT ALL REMAINING PIPES TO PROPOSED MANHOLES.** At some locations as indicated on the contract plans, the Contractor is required to reconnect all existing sewers to proposed manholes in this contract. The said manholes shall be fabricated to provide openings for the existing sewers at the specified invert elevations as shown on the contract drawings. The cost of reconnecting existing sewer pipes to new manholes, including concrete collar with steel reinforcements and/or grouting around the existing sewer pipes at the openings and all work necessary to complete the pipe reconnection, to the satisfaction of the Resident Engineer shall be deemed included in the prices bid for all items of work. No additional payment shall be made.
3. **RECONNECT HOUSE DRAINS.** The Contractor is advised that at certain locations within the project limit, all house connection drains for buildings shall be transferred from the existing combined sewers to the new combined sewers. Prior to the start of construction, the Contractor shall perform investigation in order to verify the exact locations of the existing combined sewers and house connection drains requiring transfer to the new combined sewers. The cost of investigation work shall be deemed included in the prices bid for all contract items of work. No additional or separate payment shall be made for this work.
4. **PAVEMENT RESTORATION.** In trench areas, temporary (sketch 1) and permanent (sketch 2) pavement restoration must follow sketches 1-2 shown on the following page.

TEMPORARY RESTORATION OF PAVEMENT (SKETCH 1)



TEMPORARY PAVEMENT RESTORATION: THE TEMPORARY RESTORATION OVER THE TRENCH WIDTH AND CUTBACKS SHALL CONSIST OF A MINIMUM OF FOUR (4) INCHES OF ASPHALTIC CONCRETE MIXTURE (ITEM 4.02 CB) OVER CLEAN BACKFILL (ITEM 70.81CB).

PERMANENT RESTORATION OF PAVEMENT (SKETCH 2)



PERMANENT PAVEMENT RESTORATION: THE PERMANENT RESTORATION OVER THE TRENCH WIDTH AND CUTBACKS SHALL CONSIST OF TWO (2) INCHES OF ASPHALTIC CONCRETE WEARING COURSE (ITEM 4.02 AF-R) OVER ASPHALTIC CONCRETE MIXTURE (ITEM 4.02 CB) AND CONCRETE BASE (ITEM 4.04H) TO MATCH EXISTING AS DIRECTED AND APPROVED BY ENGINEER.

TYPES OF PAVEMENTS RESTORATION

N.T.S.

(D) GREEN INFRASTRUCTURE PROVISIONS

(NO TEXT ON THIS PAGE)

TF-PAGES

**TIGER/FHWA FUNDED PROJECTS
TIGER/FHWA FUNDING ATTACHMENTS**

(NO TEXT ON THIS PAGE)

Federal Highway Administration (“FHWA”) Transportation Investment Generating Economic Recovery (“TIGER”) Funding Attachments

THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
INFRASTRUCTURE DIVISION
BUREAU OF DESIGN

THIS ATTACHMENT IS HEREBY MADE A PART OF THE CONTRACT DOCUMENTS

1. Any substantial modification of the Contract shall be subject to approval by the State Commissioner of Transportation and the Federal Highway Administration, in addition to the New York City (“City”) agencies involved.
2. The Contractor shall be responsible for compliance with all the provisions of the following Schedules of Federal and State requirements which are hereby made a part of the original contract documents and are annexed hereto:

Attachment “A” – Required Contract Provisions for Federal-Aid Construction Contracts – FHWA 1273

Attachment “B” – Standard Clauses for New York State Contracts, Labor and Employment Provisions, and Public Notices

Attachment “C” – Notice to All Prospective Bidders, Federal-Aid Contracts - Assurance of Non-Discrimination, Subcontracts, Appendix A-1 Supplemental Title VI Provisions (Civil Rights Act)

Attachment “D” – Disadvantaged Business Enterprise Requirements

Attachment “E” – “Buy America” Requirements & Waivers and Use of United States-Flag Vessels

Attachment “F” - Equal Employment Opportunity Requirements

Attachment “G” – Standardized Changed Conditions Clauses

Attachment “H” – Civil Rights Monitoring and Reporting

Attachment “I” – False Claims Certification, United States Department of Transportation Hotline, New York State Inspector General Hotline

Attachment “J” – Provisions Relating to the New York State Labor Law, Prevailing Wages, and the Use of Convict Labor and Materials on Federal & State Contracts

In addition to compliance with the above Federal and State requirements, the Contractor shall also be required to comply with all City requirements as depicted in the Information for Bidders and Standard Construction Contract herein. Wherever a conflict may exist, the Federal Regulations shall take precedence.

3. The Contractor shall not pay less than the highest minimum hourly rates as set forth by Federal, State or City laws.
4. The Contractor shall maintain its records in conformity with the current NYSDOT "Manual for Uniform Record Keeping", referred to as MURK, copies of which are available on line at the NYSDOT website www.dot.ny.gov/publications.
5. In accordance with 23 US C315 and Order 1321.1C, FHWA Directives Management, issued January 6, 2010, the construction work performed under this Contract shall be available to be subject to inspection at all times by the New York State Department of Transportation and the Federal Highway Administration.
6. Amendments to Information for Bidders:
 - a) Refer to Pages 6 and 7, Section 21.(C), Rejection of All Bids and Negotiation With All Responsible Bidders;
Delete Section 21.(C) and Article 21.(D) in their entirety and substitute the words "(C) (NO TEXT)." And "(D) (NO TEXT)." respectively.
 - b) Refer to Page 8, Section 26.(A).(2), Bid, Performance and Payment Security;
Delete Section 26.(A).(2) in its entirety;
Substitute the following:
"Within five (5) days after the execution of the Contract and acceptance of the Contractor's bonds, the Comptroller will be notified to return the bid security of the successful bidder."
 - c) Refer to Page 8, Section 26.(B), Performance and Payment Security;
Delete the sentence beginning with the words: "Performance and Payment Security... in its entirety."
Substitute the following:
"Prior to or at the time of execution of the Contract, successful bidder must deliver to the City of New York an executed bond equal to one hundred percent (100%) of the Contract price, to secure the faithful performance of the Contract, and an executed bond in an amount equal to one hundred percent (100%) of the Contract price, as security for the payment of all persons performing labor or furnishing materials in connection with this Contract."
 - d) Refer to Page 9, Section 27. Failure to Execute Contract, 6th, 7th and 8th lines;
Delete the sentence beginning with the words: "No plea of mistake in such . . ." in its entirety.
 - e) Refer to Page 10, Section 30. Labor Law Requirements, Article (A) General;
Add the following at the end of the Article (A): "This provision shall apply to subcontractors also."
 - f) Refer to Page 11, Section 33.(B), Variations from Engineer's Estimate;
Delete Section 33.(B) in its entirety. See Attachment "G", Standardized Change Condition Clauses, Article (3).(iv).(B).
 - g) Refer to Pages 12 and 13, Section 37. Locally Based Enterprise Requirements (LBE);
Delete the Section in its entirety. See Attachment "D" Disadvantaged Business Enterprise Utilization Requirements.

7. Amendments to Standard Construction Contract:

- a) Refer to Page 5, Article 5.2;
Delete the last sentence starting with the words: "In the event of . . ." and ending with the words ". . . shall take precedence."
Substitute the following:
"In the event of a conflict between the Schedules of Federal and State requirements attached hereto, the other terms of the **Contract**, and the **PPB** Rules, the following order of precedence shall apply: First, the Schedules of Federal and State requirements attached hereto, second the **PPB** Rules, and last, the other terms of the **Contract**."
- b) Refer to Pages 11 and 12, ARTICLE 7. PROTECTION OF WORK AND OF PERSONS AND PROPERTY; NOTICES AND INDEMNIFICATION;
Add the following:
"7.6 In addition to the requirements stipulated herein, all work performed under this Contract shall comply with the safety and health standards of the Occupational Safety and Health Administration (OSHA) of the U.S. Department of Labor."
- c) Refer to Page 13, Article 9.3;
Delete the first sentence starting with the words: "If the Contractor . . ." and ending with the words ". . . progress schedule."
- d) Refer to Page 23, ARTICLE 16. OCCUPATION OR USE PRIOR TO COMPLETION;
Delete Article 16.1.4, in its entirety.
- e) Refer to Page 25, ARTICLE 17. SUBCONTRACTS;
Delete Article 17.11.1, in its entirety;
Substitute the following revised Article 17.11.1:
"17.11.1 Payment to **Subcontractors**: The agreement between the **Contractor** and its **Subcontractors** shall contain the same terms and conditions as to method of payment for **Work**, labor, and materials, as are contained in this **Contract**."
- f) Refer to Pages 26 and 27, ARTICLE 19. SECURITY DEPOSIT;
Delete Article 19.2, in its entirety;
Substitute the following Article 19.2:
"19.2 If performance and payment bonds are not required, the bid security shall be retained by the **City** as security for the **Contractor's** faithful performance of the **Contract**. If partial payments are provided, the bid security will be returned to the **Contractor** subject to the other provisions of this **Contract**. If partial payments are not provided, the bid security will be released when final payment is certified by the **City** for payment."
- g) Refer to Pages 29 and 30, ARTICLE 21. RETAINED PERCENTAGE;
Delete Article 21, in its entirety;
Substitute the following:
ARTICLE 21. (NO TEXT)
- h) Refer to Page 37, ARTICLE 24. MAINTENANCE AND GUARANTY;
Delete Article 24.1 in its entirety;
Substitute the words "24.1 (NO TEXT)".

- i) Refer to Page 37, ARTICLE 24. MAINTENANCE AND GUARANTY;
Add the following to Article 24.9;

“If the **Contract** requires the furnishing and/or installing of electrical or mechanical equipment, the **Contractor** shall provide the following:

- (1) Manufacturers' warranties or guarantees on all electrical and mechanical equipment, consistent with those provided as customary trade practice.
- (2) **Contractor's** guarantees providing for satisfactory in-service operation of the mechanical and electrical equipment and related components for a period of not less than one (1) year following **Substantial Completion**.
- (3) If the **Contract** requires maintenance and guarantee for landscape items including trees, the maintenance and guarantee period for such landscape items shall be twenty-four (24) months following **Substantial Completion**.”

- j) Refer to Page 38, ARTICLE 25. CHANGES;
Add the following:

“25.5 **Extra Work**: It is anticipated that the preliminary engineering and the preparation of **Contract Drawings, Specifications** and **Contract Documents** have been performed with sufficient thoroughness, accuracy and care, and that changes and **Extra Work** during the construction can be held to a minimum and limited almost exclusively to changes necessitated by conditions that could not reasonably be anticipated before the **Project** was advertised for bids or force account operations commenced.”

- k) Refer to Pages 57, 58 and 59, ARTICLE 36. NO DISCRIMINATION;
Add throughout Article 36: “or sex or age” to the expression “race, creed, color or national origin”, and “or sex or age” to the expression “race, color or creed”, wherever these expressions appear in Article 36.

Change in Article 36.1.1, 4th line, “citizen of the State of New York” to “person”;

Add the following:

“36.1.6 To the extent that the requirements of Labor Law Section 220-e conflict with federal law, federal law prevails.”

Add the following sentence to the end of Article 36.2.2:

“To the extent that the requirements of Labor Law Section 220-e conflict with federal law, federal law prevails.”

Delete: Article 36.2.4 in its entirety.

- l) Refer to Page 66, ARTICLE 43. PROMPT PAYMENT;
Add the following sentence to the end of Article 43.5:

“The Contractor shall not hold any retainage, but may deduct an amount necessary to satisfy any claims, liens or judgments against a Subcontractor or materialman which have not been fully discharged.”

- m) Refer to Pages 66 and 67, ARTICLE 44. SUBSTANTIAL COMPLETION PAYMENT;
Delete Articles 44.2 and 44.3, in their entirety;
Substitute the following:

“44.2 The **Commissioner** shall issue a voucher calling for payment of any part or all of the balance due for **Work** performed under the **Contract**, less any and all deductions authorized to be made by the **Commissioner**, under this **Contract** or by **Law**, and less twice the amount the **Commissioner** considers necessary to ensure the completion of the balance of the **Work** by the **Contractor**. Such a payment shall be considered a Partial and not a Final Payment. No **Substantial Completion** payment shall be made under this Article 44 where the **Contractor** shall fail to complete the **Work** within the time fixed for such completion in the Schedule A of the General Conditions, or within the time to which completion may have been extended, until an extension or extensions of time for the completion of **Work** have been acted upon pursuant to Article 13.

44.3 No further partial payments shall be made to the **Contractor** after **Substantial Completion**, except the **Substantial Completion** payment and **Contractor's** requisition that were properly filed with the **Commissioner** prior to the date of **Substantial Completion**; however, the **Commissioner** may grant a waiver for further partial payments after the date of **Substantial Completion** to permit payments for change order **Work** and/or release of deposits pursuant to Article 24. Such waiver shall be in writing.”

- n) Refer to Pages 67 and 68, ARTICLE 45. FINAL PAYMENT;
Delete Article 45.1, in its entirety;
Substitute the following:

“45.1 After completion and **Final Acceptance** of the **Work**, the **Contractor** shall submit all required certificates and documents, together with a requisition for the balance claimed to be due under the **Contract**, less the amount authorized to be retained under Article 24. Such submission shall be within 90 days of the date of the **Commissioner's** written determination of **Final Acceptance**, or within such additional time as may be granted by the **Commissioner** in writing. If the **Contractor** fails to submit all required certificates and documents within the time allowed, no payment of the balance claimed shall be made to the **Contractor** and the **Contractor** shall be deemed to have forfeited its right to payment of any balance claimed. A verified statement similar to that required in connection with applications for partial payments shall also be submitted to the **Commissioner**.”

- o) Refer to Page 74, ARTICLE 59. SERVICE OF NOTICES;
Delete the words “deposited in a post office box regularly maintained by the United States Postal Service in a properly addressed, postage prepaid envelope”.
- p) Refer to Pages 78, 79 and 80, ARTICLE 64. TERMINATION BY THE CITY;
Delete the text of Article 64.1;
Substitute the following:

“64.1 In addition to termination pursuant to any other article of this **Contract**, the **Commissioner** may, by written notice, terminate the **Contract** or any portion thereof if the **Commissioner** determines that termination would be in the best interests of the **City**. Such reasons for termination may include, but need not be necessarily limited to, executive orders of the President relating to prosecution of war or national defense, national emergency which creates a serious shortage of materials, orders from duly constituted authorities relating to energy conservation, and restraining orders or injunctions obtained by third-party citizen action resulting from national or local laws or regulations, or where the issuance of such order or injunction is primarily caused by acts or omissions of persons or agencies other than the **Contractor**, or where the orderly progression of a project is interfered with or delayed by acts or omissions of persons or agencies other than the **Contractor**. The **Contractor** specifically understands that the issuance of such notice by the **Commissioner** shall be conclusive as to its necessity. In such event the **Contractor** shall upon receipt of such notice.”

- q) Refer to Page 82, ARTICLE 67. LOCALLY BASED ENTERPRISE PROGRAM; Delete Article 67, in its entirety, and Substitute the following “ARTICLE 67. (NO TEXT)”. See Attachment “D” Disadvantaged Business Enterprise Requirements.
- r) Refer to Pages 83 and 84, ARTICLE 69. MacBRIDE PRINCIPLES PROVISIONS; Delete Article 69, in its entirety, and Substitute the following “ARTICLE 69. (NO TEXT)”
- s) Refer to Pages 87, 88, 89, 90, 91, 92, 93, and 94, ARTICLE 79. PARTICIPATION BY MINORITY - OWNED AND WOMEN – OWNED BUSINESS ENTERPRISES IN CITY PROCUREMENT; Delete Article 79, in its entirety, and Substitute the following “ARTICLE 79. (NO TEXT)”

8. Amendments to General Conditions of the Standard Highway Specifications:

- a) Refer to Pages 38 and 39, of the Standard Highway Specifications, Article 1.06.46. Project Sign;
Delete the Article 1.06.46, in its entirety;
Substitute the following:

“1.06.46. Project Sign. No project signs will be required on this project.”

9. Amendments to the Standard Highway Specifications:

- a) Refer to Pages 290 through 292, **SECTION 5.05 – Maintenance**; Delete Section 5.05, in its entirety, and any references thereto;
Substitute the following:

“SECTION 5.05 – Maintenance”

(A) CONTRACTOR TO STAY INFORMED OF CONDITIONS OF TREES

The Contractor must stay informed of the condition of the trees which are under maintenance, and will be required to make replacements without notice from the Commissioner. In case of failure or neglect on the Contractor’s part to do so, then the Commissioner will have the right to purchase such plant material as deemed necessary by the Commissioner, and to employ such person or persons as the Commissioner will deem proper, and to undertake and complete said replacements by contract or otherwise and to charge the expense thereof against the Performance Bond or any sum of money retained by The City, as herein provided, and the excess cost to the Contractor, and

the Contractor must pay all such expense to which The City may have been put by reason of the neglect of the Contractor to make such replacements as aforesaid.

(B) CONTRACTOR TO MAKE REPAIRS OR REPLACEMENTS

The Contractor must remove and replace all trees under maintenance which die or, in the opinion of the Engineer, seem unhealthy, stunted or unable to flourish, within the period of maintenance, except as otherwise provided, and replace said trees with new trees of the same size and species as originally planted, except when such death, unhealthiness, stunting or inability to flourish is due to vandalism or damage resulting from causes over which the Contractor has no control, as certified by the Engineer. However, the Engineer may, at his the Engineer's discretion, direct a substitution of species.

(C) PERIOD OF MAINTENANCE

The period of maintenance for each individual tree planted or transplanted will begin upon planting or transplanting and will end twenty-four (24) months thereafter. The Contractor must obtain the said certificate from the Department of Parks and Recreation, in writing, and file such certificate with the Engineer.

(D) MAINTENANCE NOT TO TERMINATE IN WINTER MONTHS

When the termination date of the period of maintenance for planted or transplanted trees will fall outside the planting periods specified in **Section 4.16**, hereof, the interval between the said termination date and next planting period thereafter, or such part as the Commissioner may determine, will not be included in the computation of the period of maintenance during which the replacement of defective trees is to be made by the Contractor, and also, in that case, the payment to be made under the provisions of this contract will not be made until after the date appearing on the Certificate of Acceptance which the Contractor must obtain from the Department of Parks and Recreation, and file with the Engineer, for trees planted as replacements for defective trees within the said next planting period thereafter, unless otherwise specifically permitted by the Commissioner.

(E) EXPIRATION OF MAINTENANCE

Unless otherwise permitted or directed, defective trees, as determined by the Commissioner, must be replaced with new trees by the Contractor.

The furnishing and planting of trees as replacements for defective trees must comply, in all respects, with the contract requirements.

In the event that The City incurs any expense in pursuance of this section of the contract, the certificate of the Commissioner as to the condition of the trees, the nature and extent of the replacements made, and expense incurred for such replacements will be binding and conclusive on the Contractor.

(F) CONTRACTOR TO NOTIFY COMMISSIONER BEFORE MAKING REPAIRS

The Contractor must notify the Commissioner, at least two (2) days before making any replacements of the time and place of beginning such work and must at all times keep the Commissioner or his the Commissioner's representatives informed of the proposed prosecution of the work from day to day."

10. The Contractor is hereby notified that this is a City contract funded through apportionment available under Title 23, U.S. Code, as amended, and that the contract will be awarded by the City of New York, subject to the approval of the Commissioner of the New York State Department of Transportation and the Federal Highway Administration. Furthermore, no extensions in time for completion or other changes affecting the contract work can be

granted by the City of New York without concurrence of the State of New York and approval of the Federal Highway Administration.

11. All reference to the delivery of salvageable materials to a designated City-owned yard do not apply to this Contract. All salvageable materials designated by the Engineer must be stored on site for pick-up by City forces.
12. Wherever references are made within these specifications to “race, creed, color, national origin or sex,” they must be construed to include “sexual orientation and marital status”.

(NO FURTHER TEXT ON THIS PAGE)

**REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS**

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under

ATTACHMENT "A"

this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are

applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar

with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required by 49 CFR 26.13(b):

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor

will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions

of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b.(1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or

will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-

Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly

rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

- (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
- (2) the prime contractor remains responsible for the quality of the work of the leased employees;
- (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
- (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is

evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

1. Instructions for Certification – First Tier Participants:

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this

covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which

this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the

department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

* * * * *

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS

This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

**ATTACHMENT “B” – STANDARD CLAUSES FOR NEW YORK
STATE CONTRACTS, LABOR AND EMPLOYMENT
PROVISIONS, AND PUBLIC NOTICES**

“Standard Clauses for New York State Contracts” is Appendix A from the NYS Office of General Services (OGS), as modified by NYS Department of Transportation (NYSDOT).

“Public Notices” text is from NYSDOT Standard Specifications, Section 107-04.

STANDARD CLAUSES FOR NEW YORK STATE CONTRACTS

TABLE OF CONTENTS

	Page
1. Executory Clause	TF-B2
2. Non-Assignment Clause	TF-B3
3. Comptroller's Approval	TF-B3
4. Workers' Compensation Benefits	TF-B3
5. Non-Discrimination Requirements	TF-B3
6. Wage and Hours Provisions	TF-B3
7. Non-Collusive Bidding Certification	TF-B4
8. International Boycott Prohibition	TF-B4
9. Set-Off Rights	TF-B4
10. Records	TF-B4
11. Identifying Information and Privacy Notification	TF-B4
12. Equal Employment Opportunities For Minorities and Women	TF-B4 - TF-B5
13. Conflicting Terms	TF-B5
14. Governing Law	TF-B5
15. Late Payment	TF-B5
16. No Arbitration	TF-B5
17. Service of Process	TF-B5
18. Prohibition on Purchase of Tropical Hardwoods	TF-B5 - TF-B6
19. MacBride Fair Employment Principles	TF-B6
20. Omnibus Procurement Act of 1992	TF-B6
21. Reciprocity and Sanctions Provisions	TF-B6
22. Compliance with New York State Information Security Breach and Notification Act	TF-B6
23. Compliance with Consultant Disclosure Law	TF-B6 – TF-B7
24. Procurement Lobbying	TF-B7
25. Certification of Registration to Collect Sales and Compensating Use Tax by Certain State Contractors, Affiliates and Subcontractors	TF-B7
26. Iran Divestment Act	TF-B7

STANDARD CLAUSES FOR NYS CONTRACTS

The parties to the attached contract, license, lease, amendment or other agreement of any kind (hereinafter, "the contract" or "this contract") agree to be bound by the following clauses which are hereby made a part of the contract (the word "Contractor" herein refers to any party other than the State, whether a contractor, licenser, licensee, lessor, lessee or any other party):

1. EXECUTORY CLAUSE. In accordance with Section 41 of the State Finance Law, the State shall have no liability under this contract to the Contractor or to anyone else beyond funds appropriated and available for this contract.

2. NON-ASSIGNMENT CLAUSE. In accordance with Section 138 of the State Finance Law, this contract may not be assigned by the Contractor or its right, title or interest therein assigned, transferred, conveyed, sublet or otherwise disposed of without the State's previous written consent, and attempts to do so are null and void. Notwithstanding the foregoing, such prior written consent of an assignment of a contract let pursuant to Article XI of the State Finance Law may be waived at the discretion of the contracting agency and with the concurrence of the State Comptroller where the original contract was subject to the State Comptroller's approval, where the assignment is due to a reorganization, merger or consolidation of the Contractor's business entity or enterprise. The State retains its right to approve an assignment and to require that any Contractor demonstrate its responsibility to do business with the State. The Contractor may, however, assign its right to receive payments without the State's prior written consent unless this contract concerns Certificates of Participation pursuant to Article 5-A of the State Finance Law.

3. COMPTROLLER'S APPROVAL. In accordance with Section 112 of the State Finance Law (or, if this contract is with the State University or City University of New York, Section 355 or Section 6218 of the Education Law), if this contract exceeds \$50,000 (or the minimum thresholds agreed to by the Office of the State Comptroller for certain S.U.N.Y. and C.U.N.Y. contracts), or if this is an amendment for any amount to a contract which, as so amended, exceeds said statutory amount, or if, by this contract, the State agrees to give something other than money when the value or reasonably estimated value of such consideration exceeds \$10,000, it shall not be valid, effective or binding upon the State until it has been approved by the State Comptroller and filed in his office. Comptroller's approval of contracts let by the Office of General Services is required when such contracts exceed \$85,000 (State Finance Law Section 163.6-a). However, such pre-approval shall not be required for any contract established as a centralized contract through the Office of General Services or for a purchase order or other transaction issued under such centralized contract.

4. WORKERS' COMPENSATION BENEFITS. In accordance with Section 142 of the State Finance Law, this

contract shall be void and of no force and effect unless the Contractor shall provide and maintain coverage during the life of this contract for the benefit of such employees as are required to be covered by the provisions of the Workers' Compensation Law.

5. NON-DISCRIMINATION REQUIREMENTS. To the extent required by Article 15 of the Executive Law (also known as the Human Rights Law) and all other State and Federal statutory and constitutional non-discrimination provisions, the Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex (including gender identity or expression), national origin, sexual orientation, military status, age, disability, predisposing genetic characteristics, marital status or domestic violence victim status. Furthermore, in accordance with Section 220-e of the Labor Law, if this is a contract for the construction, alteration or repair of any public building or public work or for the manufacture, sale or distribution of materials, equipment or supplies, and to the extent that this contract shall be performed within the State of New York, Contractor agrees that neither it nor its subcontractors shall, by reason of race, creed, color, disability, sex, or national origin: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this contract. If this is a building service contract as defined in Section 230 of the Labor Law, then, in accordance with Section 239 thereof, Contractor agrees that neither it nor its subcontractors shall by reason of race, creed, color, national origin, age, sex or disability: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this contract. Contractor is subject to fines of \$50.00 per person per day for any violation of Section 220-e or Section 239 as well as possible termination of this contract and forfeiture of all moneys due hereunder for a second or subsequent violation.

6. WAGE AND HOURS PROVISIONS. If this is a public work contract covered by Article 8 of the Labor Law or a building service contract covered by Article 9 thereof, neither Contractor's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said statutes, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department. Furthermore, Contractor and its subcontractors must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law. Additionally, effective April 28, 2008, if this is a public work contract covered by Article 8 of the Labor Law, the Contractor understands and agrees that the filing of payrolls in a manner consistent with Subdivision 3-a of Section 220 of the Labor Law shall be a condition precedent to payment by the State of any State approved sums due and owing for work done upon the project.

7. NON-COLLUSIVE BIDDING CERTIFICATION. In accordance with Section 139-d of the State Finance Law, if this contract was awarded based upon the submission of bids, Contractor affirms, under penalty of perjury, that its bid was arrived at independently and without collusion aimed at restricting competition. Contractor further affirms that, at the time Contractor submitted its bid, an authorized and responsible person executed and delivered to the State a non-collusive bidding certification on Contractor's behalf.

8. INTERNATIONAL BOYCOTT PROHIBITION. In accordance with Section 220-f of the Labor Law and Section 139-h of the State Finance Law, if this contract exceeds \$5,000, the Contractor agrees, as a material condition of the contract, that neither the Contractor nor any substantially owned or affiliated person, firm, partnership or corporation has participated, is participating, or shall participate in an international boycott in violation of the federal Export Administration Act of 1979 (50 USC App. Sections 2401 et seq.) or regulations thereunder. If such Contractor, or any of the aforesaid affiliates of Contractor, is convicted or is otherwise found to have violated said laws or regulations upon the final determination of the United States Commerce Department or any other appropriate agency of the United States subsequent to the contract's execution, such contract, amendment or modification thereto shall be rendered forfeit and void. The Contractor shall so notify the State Comptroller within five (5) business days of such conviction, determination or disposition of appeal (2NYCRR 105.4).

9. SET-OFF RIGHTS. The State shall have all of its common law, equitable and statutory rights of set-off. These rights shall include, but not be limited to, the State's option to withhold for the purposes of set-off any moneys due to the Contractor under this contract up to any amounts due and owing to the State with regard to this contract, any other contract with any State department or agency, including any contract for a term commencing prior to the term of this contract, plus any amounts due and owing to the State for any other reason including, without limitation, tax delinquencies, fee delinquencies or monetary penalties relative thereto. The State shall exercise its set-off rights in accordance with normal State practices including, in cases of set-off pursuant to an audit, the finalization of such audit by the State agency, its representatives, or the State Comptroller.

10. RECORDS. The Contractor shall establish and maintain complete and accurate books, records, documents, accounts and other evidence directly pertinent to performance under this contract (hereinafter, collectively, "the Records"). The Records must be kept for the balance of the calendar year in which they were made and for six (6) additional years thereafter. The State Comptroller, the Attorney General and any other person or entity authorized to conduct an examination, as well as the agency or agencies involved in this contract, shall have access to the Records during normal business hours at an office of the Contractor within the State of New York or, if no such office is

available, at a mutually agreeable and reasonable venue within the State, for the term specified above for the purposes of inspection, auditing and copying. The State shall take reasonable steps to protect from public disclosure any of the Records which are exempt from disclosure under Section 87 of the Public Officers Law (the "Statute") provided that: (i) the Contractor shall timely inform an appropriate State official, in writing, that said records should not be disclosed; and (ii) said records shall be sufficiently identified; and (iii) designation of said records as exempt under the Statute is reasonable. Nothing contained herein shall diminish, or in any way adversely affect, the State's right to discovery in any pending or future litigation.

11. IDENTIFYING INFORMATION AND PRIVACY NOTIFICATION.

(a) Identification Number(s). Every invoice or New York State Claim for Payment submitted to a New York State agency by a payee, for payment for the sale of goods or services or for transactions (e.g., leases, easements, licenses, etc.) related to real or personal property must include the payee's identification number. The number is any or all of the following: (i) the payee's Federal employer identification number, (ii) the payee's Federal social security number, and/or (iii) the payee's Vendor Identification Number assigned by the Statewide Financial System. Failure to include such number or numbers may delay payment. Where the payee does not have such number or numbers, the payee, on its invoice or Claim for Payment, must give the reason or reasons why the payee does not have such number or numbers.

(b) Privacy Notification. (1) The authority to request the above personal information from a seller of goods or services or a lessor of real or personal property, and the authority to maintain such information, is found in Section 5 of the State Tax Law. Disclosure of this information by the seller or lessor to the State is mandatory. The principal purpose for which the information is collected is to enable the State to identify individuals, businesses and others who have been delinquent in filing tax returns or may have understated their tax liabilities and to generally identify persons affected by the taxes administered by the Commissioner of Taxation and Finance. The information will be used for tax administration purposes and for any other purpose authorized by law. (2) The personal information requested by the purchasing unit of the agency contracting to purchase the goods or services or lease the real or personal property covered by this contract or lease. The information is maintained in the Statewide Financial System by the Vendor Management Unit within the Bureau of State Expenditures, Office of the State Comptroller, 110 State Street, Albany, New York 12236.

12. EQUAL EMPLOYMENT OPPORTUNITIES FOR MINORITIES AND WOMEN.

In accordance with Section 312 of the Executive Law and 5 NYCRR 143, if this contract is: (i) a written agreement or purchase order instrument, providing for a total expenditure in excess of \$25,000.00, whereby a contracting agency is committed to expend or does expend funds in return for labor, services, supplies, equipment, materials or any combination of the foregoing, to be performed

for, or rendered or furnished to the contracting agency; or (ii) a written agreement in excess of \$100,000.00 whereby a contracting agency is committed to expend or does expend funds for the acquisition, construction, demolition, replacement, major repair or renovation of real property and improvements thereon; or (iii) a written agreement in excess of \$100,000.00 whereby the owner of a State assisted housing project is committed to expend or does expend funds for the acquisition, construction, demolition, replacement, major repair or renovation of real property and improvements thereon for such project, then the following shall apply and by signing this agreement the Contractor certifies and affirms that it is Contractor's equal employment opportunity policy that:

(a) The Contractor will not discriminate against employees or applicants for employment because of race, creed, color, national origin, sex, age, disability or marital status, shall make and document its conscientious and active efforts to employ and utilize minority group members and women in its work force on State contracts and will undertake or continue existing programs of affirmative action to ensure that minority group members and women are afforded equal employment opportunities without discrimination. Affirmative action shall mean recruitment, employment, job assignment, promotion, upgradings, demotion, transfer, layoff, or termination and rates of pay or other forms of compensation;

(b) at the request of the contracting agency, the Contractor shall request each employment agency, labor union, or authorized representative of workers with which it has a collective bargaining or other agreement or understanding, to furnish a written statement that such employment agency, labor union or representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability or marital status and that such union or representative will affirmatively cooperate in the implementation of the Contractor's obligations herein; and

(c) the Contractor shall state, in all solicitations or advertisements for employees, that, in the performance of the State contract, all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status.

Contractor will include the provisions of "a", "b", and "c" above, in every subcontract over \$25,000.00 for the construction, demolition, replacement, major repair, renovation, planning or design of real property and improvements thereon (the "Work") except where the Work is for the beneficial use of the Contractor. Section 312 does not apply to: (i) work, goods or services unrelated to this contract; or (ii) employment outside New York State. The State shall consider compliance by a contractor or subcontractor with the requirements of any federal law concerning equal employment opportunity which effectuates the purpose of this section. The contracting agency shall determine whether the imposition of the requirements of the provisions hereof duplicate or conflict with any such federal law and if such duplication or conflict

exists, the contracting agency shall waive the applicability of Section 312 to the extent of such duplication or conflict. Contractor will comply with all duly promulgated and lawful rules and regulations of the Department of Economic Development's Division of Minority and Women's Business Development pertaining hereto.

13. CONFLICTING TERMS. In the event of a conflict between the terms of the contract (including any and all attachments thereto and amendments thereof) and the terms of this Appendix A, the terms of this Appendix A shall control.

14. GOVERNING LAW. This contract shall be governed by the laws of the State of New York except where the Federal supremacy clause requires otherwise.

15. LATE PAYMENT. Timeliness of payment and any interest to be paid to Contractor for late payment shall be governed by Article 11-A of the State Finance Law to the extent required by law.

16. NO ARBITRATION. Disputes involving this contract, including the breach or alleged breach thereof, may not be submitted to binding arbitration (except where statutorily authorized), but must, instead, be heard in a court of competent jurisdiction of the State of New York.

17. SERVICE OF PROCESS. In addition to the methods of service allowed by the State Civil Practice Law & Rules ("CPLR"), Contractor hereby consents to service of process upon it by registered or certified mail, return receipt requested. Service hereunder shall be complete upon Contractor's actual receipt of process or upon the State's receipt of the return thereof by the United States Postal Service as refused or undeliverable. Contractor must promptly notify the State, in writing, of each and every change of address to which service of process can be made. Service by the State to the last known address shall be sufficient. Contractor will have thirty (30) calendar days after service hereunder is complete in which to respond.

18. PROHIBITION ON PURCHASE OF TROPICAL HARDWOODS. The Contractor certifies and warrants that all wood products to be used under this contract award will be in accordance with, but not limited to, the specifications and provisions of Section 165 of the State Finance Law, (Use of Tropical Hardwoods) which prohibits purchase and use of tropical hardwoods, unless specifically exempted, by the State or any governmental agency or political subdivision or public benefit corporation. Qualification for an exemption under this law will be the responsibility of the contractor to establish to meet with the approval of the State.

In addition, when any portion of this contract involving the use of woods, whether supply or installation, is to be performed by any subcontractor, the prime Contractor will indicate and certify in the submitted bid proposal that the subcontractor has been informed and is in compliance with specifications and

provisions regarding use of tropical hardwoods as detailed in §165 State Finance Law. Any such use must meet with the approval of the State; otherwise, the bid may not be considered responsive. Under bidder certifications, proof of qualification for exemption will be the responsibility of the Contractor to meet with the approval of the State.

19. MACBRIDE FAIR EMPLOYMENT PRINCIPLES, (APPLICABLE ONLY IN NON-FEDERAL AID NEW YORK STATE CONTRACTS). In accordance with the MacBride Fair Employment Principles (Chapter 807 of the Laws of 1992), the Contractor hereby stipulates that the Contractor either (a) has no business operations in Northern Ireland, or (b) shall take lawful steps in good faith to conduct any business operations in Northern Ireland in accordance with the MacBride Fair Employment Principles (as described in Section 165 of the New York State Finance Law), and shall permit independent monitoring of compliance with such principles.

20. OMNIBUS PROCUREMENT ACT OF 1992, (APPLICABLE ONLY IN NON-FEDERAL AID NEW YORK STATE CONTRACTS). It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority and women-owned business enterprises as bidders, subcontractors and suppliers on its procurement contracts.

Information on the availability of New York State subcontractors and suppliers is available from:

NYS Department of Economic Development
Division for Small Business
Albany, New York 12245
Telephone: 518-292-5100
Fax: 518-292-5884
email: opa@esd.ny.gov

A directory of certified minority and women-owned business enterprises is available from:

NYS Department of Economic Development
Division of Minority and Women's Business Development
633 Third Avenue
New York, NY 10017
212-803-2414
email: mwbecertification@esd.ny.gov
<https://ny.newnycontracts.com/FrontEnd/VendorSearchPublic.asp>

The Omnibus Procurement Act of 1992 requires that by signing this bid proposal or contract, as applicable, Contractors certify that whenever the total bid amount is greater than \$1 million:

(a) The Contractor has made reasonable efforts to encourage the participation of New York State Business Enterprises as suppliers and subcontractors, including certified minority and women-owned business enterprises, on this project, and has

retained the documentation of these efforts to be provided upon request to the State;

(b) The Contractor has complied with the Federal Equal Opportunity Act of 1972 (P.L. 92-261), as amended;

(c) The Contractor agrees to make reasonable efforts to provide notification to New York State residents of employment opportunities on this project through listing any such positions with the Job Service Division of the New York State Department of Labor, or providing such notification in such manner as is consistent with existing collective bargaining contracts or agreements. The Contractor agrees to document these efforts and to provide said documentation to the State upon request; and

(d) The Contractor acknowledges notice that the State may seek to obtain offset credits from foreign countries as a result of this contract and agrees to cooperate with the State in these efforts.

21. RECIPROCITY AND SANCTIONS PROVISIONS. Bidders are hereby notified that if their principal place of business is located in a country, nation, province, state or political subdivision that penalizes New York State vendors, and if the goods or services they offer will be substantially produced or performed outside New York State, the Omnibus Procurement Act 1994 and 2000 amendments (Chapter 684 and Chapter 383, respectively) require that they be denied contracts which they would otherwise obtain. NOTE: As of May 15, 2002, the list of discriminatory jurisdictions subject to this provision includes the states of South Carolina, Alaska, West Virginia, Wyoming, Louisiana and Hawaii. Contact NYS Department of Economic Development for a current list of jurisdictions subject to this provision.

22. COMPLIANCE WITH NEW YORK STATE INFORMATION SECURITY BREACH AND NOTIFICATION ACT. Contractor shall comply with the provisions of the New York State Information Security Breach and Notification Act (General Business Law Section 899-aa; State Technology Law Section 208).

23. COMPLIANCE WITH CONSULTANT DISCLOSURE LAW. If this is a contract for consulting services, defined for purposes of this requirement to include analysis, evaluation, research, training, data processing, computer programming, engineering, environmental, health, and mental health services, accounting, auditing, paralegal, legal or similar services, then, in accordance with Section 163 (4-g) of the State Finance Law (as amended by Chapter 10 of the Laws of 2006), the Contractor shall timely, accurately and properly comply with the requirement to submit an annual employment report for the contract to the agency that awarded the contract, the Department of Civil Service and the State Comptroller.

24. PROCUREMENT LOBBYING. To the extent this agreement is a "procurement contract" as defined by

State Finance Law Sections 139-j and 139-k, by signing this agreement the contractor certifies and affirms that all disclosures made in accordance with State Finance Law Sections 139-j and 139-k are complete, true and accurate. In the event such certification is found to be intentionally false or intentionally incomplete, the State may terminate the agreement by providing written notification to the Contractor in accordance with the terms of the agreement.

25. CERTIFICATION OF REGISTRATION TO COLLECT SALES AND COMPENSATING USE TAX BY CERTAIN STATE CONTRACTORS, AFFILIATES AND SUBCONTRACTORS.

To the extent this agreement is a contract as defined by Tax Law Section 5-a, if the contractor fails to make the certification required by Tax Law Section 5-a or if during the term of the contract, the Department of Taxation and Finance or the covered agency, as defined by Tax Law 5-a, discovers that the certification, made under penalty of perjury, is false, then such failure to file or false certification shall be a material breach of this contract and this contract may be terminated, by providing written notification to the Contractor in accordance with the terms of the agreement, if the covered agency determines that such action is in the best interest of the State.

26. **IRAN DIVESTMENT ACT.** By entering into this Agreement, Contractor certifies in accordance with State Finance Law §165-a that it is not on the "Entities Determined to be Non-Responsive Bidders/Offerers pursuant to the New York State Iran Divestment Act of 2012" ("Prohibited Entities List") posted at:
<http://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf>

Contractor further certifies that it will not utilize on this Contract any subcontractor that is identified on the Prohibited Entities List. Contractor agrees that should it seek to renew or extend this Contract, it must provide the same certification at the time the Contract is renewed or extended. Contractor also agrees that any proposed Assignee of this Contract will be required to certify that it is not on the Prohibited Entities List before the contract assignment will be approved by the State.

During the term of the Contract, should the state agency receive information that a person (as defined in State Finance Law §165-a) is in violation of the above-referenced certifications, the state agency will review such information and offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment activity which is in violation of the Act within 90 days after the determination of such violation, then the state agency shall take such action as may be appropriate and provided for by law, rule, or contract, including, but not limited to, imposing sanctions, seeking compliance, recovering damages, or declaring the Contractor in default.

The state agency reserves the right to reject any bid, request for assignment, renewal or extension for an entity that appears on the Prohibited Entities List prior to the award, assignment,

renewal or extension of a contract, and to pursue a responsibility review with respect to any entity that is awarded a contract and appears on the Prohibited Entities list after contract award.

LABOR AND EMPLOYMENT PROVISIONS

The provisions of NYS Labor Law, as amended, and referred to in *Standard Clauses for All New York State Contracts*, shall be applicable. On contracts financed with Federal-Aid, any provisions of NYS Labor Law that are in conflict with mandatory Federal-Aid construction contract compliance requirements, as contained in 23 CFR 635.117 are superseded. Any provisions of NYS Labor Law that are not in conflict with mandatory Federal-Aid construction contract compliance requirements, or the Davis-Bacon Act, but are more restrictive, shall apply.

The Contractor shall directly employ those members of its own organization. Employee leasing and other similar arrangements under which workers are employed by another organization are not permitted. No procedures or requirement shall be imposed by any state which will operate to discriminate against the employment of labor from any other state, possession or territory of the United States, in the construction of a Federal-Aid project. The selection of labor to be employed by the Contractor on any Federal-Aid project shall be of its choosing.

The Contractor shall not use convict labor unless performed by convicts who are on parole, supervised release, or probation for construction, maintenance or any other purpose at the site or within the contract limits from the time of contract award until contract final acceptance by DDC (the Department).

A. Wages. The Department will identify in the bid documents whether the NYS Department of Labor (NYSDOL) has determined the work under the contract to be prevailing wage eligible, and if so, the Department will provide the Prevailing Rate Case (PRC) number. The PRC number is found on NYSDOL Form PW-200. The Contractor shall ensure that workers are paid the appropriate wages and supplemental (fringe) benefits. If the contract is prevailing wage eligible, all on-site work shall be paid prevailing wages. When both State and Federal prevailing wages apply, the Contractor shall pay the higher of the combination of the wages and supplemental (fringe) benefits. The Contractor shall obtain periodic wage rate schedule updates from the NYSDOL. Wage rate amendments and supplements are available on the NYSDOL web site at <https://www.labor.ny.gov/workerprotection/publicwork/pwcontents.shtm>. All changes or clarification of labor classification(s) and applicability of prevailing wage rates shall be obtained in writing from the Office of the Director, NYSDOL Bureau of Public Work. The Contractor shall include the cost of changes in prevailing wages and supplemental (fringe) benefits over the contract duration in the contract bid prices.

B. Overtime Dispensation. All bidders, in submitting their bids, should base their bids and work progression on the assumption that Overtime Dispensation pursuant to Article 8 of the New York State Labor Law, for any workers, laborers, and mechanics to work more than 8 hours in any one calendar day or more than 5 days in any one week will not be granted for any operation for the contract duration. Regardless of approval or disapproval of overtime by the NYSDOL, no adjustment will be made in any bid prices.

Subsequent to award, where the contract proposal has imposed specific scheduling and/or phasing requirements or where it is determined by the Department to be in the best interest of the public, the Department may process, for approval by the NYSDOL, requests for overtime dispensation on certain specific operations.

The Contractor shall submit requests for overtime dispensation to the Department on Form PW- 30, Application for Dispensation for Hours, which will be provided by the Engineer upon request. The Department will review applications for overtime dispensation submitted by the Contractor associated with contracts subject to (A+B) Bidding, Incentive/Disincentive (I/D) or Lane Rental work favorably, but the application should not request more than 60 hours per week. The 60 hours per week may be either 6 - 10 hour days or 5 - 12 hour days. Overtime dispensations will be supported by the Department to advance Department goals and priorities, subject to specific circumstances and conditions associated with each contract.

The Department cannot guarantee that the NYSDOL will grant dispensation from restrictions pursuant to the provisions of Article 8 of the State Labor Law, however with the Department's certification, it is anticipated that they will act favorably, provided that the Contractor is in compliance with Labor Law requirements at the time of application.

C. Payrolls. The Contractor shall provide the Engineer with weekly certified payrolls from each firm engaged in work during the preceding weekly payroll period performed by prevailing wage eligible workers.

Certified payrolls shall contain for each employee, name, race, gender, home address, an individually identifying number (e.g. the last 4 digits of the employee's social security number), work class, hours worked, wage rate, supplemental (fringe)

benefits paid or provided, payroll taxes, withholdings and actual wages paid. Certified payrolls shall not include full social security numbers of employees. Certified payrolls shall be submitted on Form WH-347 or Form HC-231-1 for Federal- Aid contracts and on HC-231-1 for non Federal-Aid contracts. At the Contractor's option, other payroll formats, which supply the required data and certifications, may be used. Each certified payroll submitted shall be accompanied by a Statement of Compliance signed by the Contractor. If the firm does not maintain a place of business in New York State and the amount of the contract exceeds \$25,000, payroll records and certifications shall be kept on the worksite.

Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to NYSDOL or USDOL for purposes of an investigation or audit of compliance with prevailing wage requirements. Contractors may require subcontractors to provide addresses and social security numbers to the Contractor for its own records, without weekly submission to the Department.

D. Apprenticeship.

(1) Apprenticeship Program Requirements

Notice to Bidders: Please be advised that, pursuant to the authority granted to the City under Labor Law Section 816-b, the Department of Design and Construction hereby requires that the contractor awarded a contract as a result of this Invitation for Bids, and any of its subcontractors with subcontracts worth two million dollars or over, have, prior to entering into such contract or subcontract, apprenticeship agreements appropriate for the type and scope of work to be performed that have been registered with, and approved by, the New York State Commissioner of Labor. In addition, the contractor and its subcontractors will be required to show that such apprenticeship program/s have successfully passed the two year Probation period following the initial registration date of such program/s with the New York State Department of Labor.

The failure to prove, upon request, that these requirements have been met shall result in the contract not being awarded to the contractor or the subcontract not being approved.

Please be further advised that, pursuant to Labor Law Section 220, the allowable ratio of apprentices to journeypersons in any craft classification shall not be greater than the ratio permitted to the contractor as to its workforce on any job under the registered apprenticeship program.

(2) Apprenticeship Program Questionnaire

The bidder must submit a completed and signed Apprenticeship Program Questionnaire. The Questionnaire is located in the Bid Booklet, in Volume 1 of 3 of this contract.

PUBLIC NOTICES

Before commencing any work on the site, the Contractor shall provide a satisfactory weather resistant surface, and post, in a location accessible to all workers, a copy of the NYSDOL schedules of prevailing wages and supplements for this contract, a copy of all redeterminations of such schedules for the contract, the Workers' Compensation Law notice, required safety notices, and all other notices required by law to be posted at the site. The Contractor shall maintain such notices in a legible manner and shall replace any notice or schedule which is damaged, defaced, illegible or removed for any reason. The notices shall be maintained until all work on the site is complete.

**NOTICE TO ALL PROSPECTIVE BIDDERS
FEDERAL-AID CONTRACTS**

ASSURANCE OF NON-DISCRIMINATION

The New York State Department of Transportation, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation and Title 23 Code of Federal Regulations, Part 200, Title VI Program and Related Statutes, as amended, issued pursuant to such Acts, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, sex, age, disability/handicap and income status in consideration for an award.

SUBCONTRACTS

The attention of the Contractor is directed to the requirement that the standard contract clauses, as set forth in the Proposal and in the NYS Department of Transportation Labor Compliance Manual (Federal-aid Construction, Appendix D-2, 3) must be physically incorporated in all subcontracts.

Copies of the Labor Compliance Manual referred to above may be examined in the office of the NYS Department of Transportation Regional Director.

SUPPLEMENTAL TITLE VI PROVISIONS (CIVIL RIGHTS ACT)

(To be included in all contracts)

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

- (1) **Compliance with Regulations:** The contractor shall comply with the Regulation relative to nondiscrimination in Federally assisted programs of the Department of Transportation of the United States, Title 49, Code of Federal Regulations, Part 21, and the Federal Highway Administration (hereinafter "FHWA") Title 23, Code of Federal Regulations, Part 200 as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- (2) **Nondiscrimination:** The Contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, religion, age, color, sex or national origin, sex, age, and disability/handicap in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by 49 CFR, section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

ATTACHMENT "C"

- (3) Solicitations for Subcontractors, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin, sex, age, and disability/handicap.
- (4) Information and Reports: The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by NYSDOT or the FHWA to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the contractor shall so certify to NYSDOT's Office of Civil Rights or FHWA, as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) Sanctions for Noncompliance: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, NYSDOT shall impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
- a) Withholding of payments to the contractor under the contract until the contractor complies; and/or
 - b) Cancellation, termination or suspension of the contract, in whole or in part.
- (6) Incorporation of Provisions: The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

The contractor shall take such action with respect to any subcontractor procurement as NYSDOT or the FHWA may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request NYSDOT to enter into such litigation to protect the interests of NYSDOT, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

DISADVANTAGED BUSINESS ENTERPRISE REQUIREMENTS

DBE UTILIZATION. DBE refers to a Disadvantaged Business Enterprise (DBE). The DBE program applies to Federal-Aid contracts. The program seeks to:

- Ensure nondiscrimination in the award and administration of Federal-Aid contracts;
- Create a level playing field on which DBEs can fairly compete for Federal-Aid contracts;
- Ensure that the DBE program is narrowly tailored in accordance with applicable law;
- Ensure that only firms that fully meet DBE eligibility standards are permitted to participate as DBEs;
- Help remove barriers to the participation of DBEs in Federal-Aid contracts;
- Promote the use of DBEs in all types of federally-assisted contracts and procurement activities conducted by recipients of Federal financial assistance;
- Assist in the development of firms that can compete successfully in the marketplace outside the DBE program; and
- Provide appropriate flexibility to recipients of Federal financial assistance in establishing and providing opportunities for DBEs.

The parties to this contract shall take all necessary and reasonable steps in accordance with the laws, rules and regulations cited in this subsection to promote the objectives outlined above. The Contractor shall comply with the applicable laws, rules and regulations and the DBE Program Assurance stated below.

DBE Program Assurance. The Contractor or Subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR 26 in the award and administration of Federal-Aid contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as DDC (the Department) deems appropriate, which may include, but is not limited to: (1) withholding contract payments; (2) assessing sanctions; (3) liquidated damages; (4) rejecting the bid as non-responsive; and/or (5) disqualifying the Contractor from future bidding as non-responsive.

A. Statutory Authority. The statutory authority for the DBE Program is contained in the Intermodal Surface Transportation Efficiency Act of 1991 (Public Law 102-240), the Transportation Equity Act for the 21st Century ("TEA-21") of 1998 (Public Law 105-178, §1101(b)), the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users ("SAFETEA-LU") of 2005 (Public Law 105-59 §1101(b)), the Moving Ahead for Progress in the 21st Century Act ("MAP-21") of 2012 (Public Law 112-141, §1101(b)), and the Fixing America's Surface Transportation Act ("FAST-ACT") of 2015 (Public Law 114-94, §1101(b)). New York State has enacted Section 85 of the Highway Law and Section 428 of the Transportation Law. Regulations have been promulgated under 49 CFR 21, 49 CFR 26 and 17 NYCRR 35.

B. DBE Goal(s). Federal-aid construction contracts have a single DBE goal. The Department will monitor the Contractor's attainments towards DBE goals and commitments in accordance with Attachment H, *Civil Rights Monitoring and Reporting*.

1. Established Goal(s). Contract utilization goal(s) for DBEs are expressed as a percentage of the total contract price. The goal(s) are stated in the proposal and remain in effect throughout the life of the contract.

2. Zero Percent Goal(s). If a zero goal(s) for participation by DBEs has been established, and the Contractor proposes the use of a subcontractor, the purchase of materials, the use of a service or the use of trucking at any time during the life of the contract, the

ATTACHMENT "D"

Contractor shall promote the objectives of the DBE Program by providing opportunities for DBEs to participate in these areas.

C. DBE Eligibility. Only the work, services, or products provided by DBE firms that are certified by the New York State Unified Certification Program, under NAICS code(s) which the DBE is certified for, at the time the DBE enters into a contract with the Contractor, can be credited towards the contract goal. DBE certification is not an endorsement of the quality or performance of the business but simply an acknowledgment of the firm's status as a DBE. Furthermore, DBEs must be certified for the type of work to be performed. A directory of certified firms is available on the NYS Unified Certification Program website at <https://nysucp.newnycontracts.com>.

D. Counting DBE Participation Towards the DBE Goal(s). The value of the work performed by a DBE, including that of a DBE prime contractor, will be counted toward the goal(s), provided the utilization is a commercially useful function. A DBE prime contractor shall promote the use of DBEs in all types of contracts and procurement activities. Work performed by DBEs on the contract will be counted as set forth below. If the Department determines that some or all of a DBE's work does not constitute a commercially useful function in accordance with Article I of this Attachment, only the portion of the work considered to be a commercially useful function will be credited toward the goal(s).

1. Subcontractors. A Subcontractor is a firm approved by the Department in accordance with Article VI of Attachment "A" of these TF-Pages to perform on-site work specifically required for the performance of the contract.

100% of the value of the work performed by a DBE Subcontractor will be counted toward the DBE goal(s), including the cost of materials and supplies purchased by the DBE. When a DBE subcontracts part of the work of its contract to another firm, the value of the subcontracted work may be counted toward DBE goals only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

2. Joint Ventures. A Joint venture between a DBE and a non-DBE as a Subcontractor will be counted toward the DBE goal(s) in proportion to the total dollar value of the contract equal to the distinct, clearly defined portion of the work that the DBE performs with its own forces. The joint venture agreement is subject to approval by the Department, a copy of which is to be furnished by the Contractor before execution of the contract. The joint venture agreement must include a detailed breakdown of the following:

- a. Responsibility of the DBE for specific contract items of work;
- b. Capital participation by the DBE;
- c. Specific equipment to be provided to the joint venture by the DBE;
- d. Specific responsibilities of the DBE in the control of the joint venture;
- e. Specific staffing and skills to be provided to the joint venture by the DBE; and,
- f. Percentage distribution to the DBE of the projected profit or loss incurred by the joint venture.

3. Manufacturers. A Manufacturer operates or maintains a factory or establishment that produces, on the premises, materials, supplies, articles or equipment of the general character described by the specifications.

100% of the cost of the materials or supplies from a DBE Manufacturer will be counted toward the DBE goal(s). Manufacturers may provide materials to the Contractor, a Subcontractor, or other firm working on the contract for installation. The Department will determine the amount of credit for DBE Manufacturers on a contract-by-contract basis.

4. Material Suppliers. A Material Supplier, also known as a regular dealer, is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. A Material Supplier is an established, regular business that engages in, as its principal business, and under its own name, the purchase and sale or lease of the products in question.

A Material Supplier who deals in bulk items such as petroleum products, steel, cement, gravel, stone or asphalt need not own, operate nor maintain a store, warehouse, or other establishment, if it owns and operates distribution equipment for the products. Any supplementing of Material Suppliers' own distribution equipment shall be by a long-term lease agreement and not on an ad hoc or contract-by-contract basis.

60% of the cost of the materials or supplies from a DBE Material Supplier will be counted toward the DBE goal. Material Suppliers may provide materials to the Contractor, a Subcontractor, or other firm working on the contract for installation.

5. Brokers/Manufacturer's Representatives. A Broker/Manufacturer's Representative is a firm that arranges for or expedites transactions for materials.

100% of the expenditures for fees or commissions charged for assistance in the procurement of, or fees for transportation charges for the delivery of, materials or supplies provided by a DBE Broker/Manufacturer's Representative will be counted toward the DBE goal(s), provided they are determined to be reasonable and not excessive as compared with fees customarily allowed for similar services. The cost of the materials and supplies themselves will not be counted. A Broker/Manufacturer's Representative may arrange or expedite transactions for materials to the Contractor, Subcontractor, or other firm working on the contract.

6. Services. A Service is a firm that provides a bona fide service, such as professional, technical, consultant, or managerial services, or provides bonds or insurance specifically required for the performance of the contract.

100% of the expenditure for fees charged by a DBE Service will be counted toward the DBE goal(s), provided the fee is reasonable and not excessive as compared with fees customarily allowed for similar services.

7. Trucking Firms. A DBE trucking firm shall own and operate at least one fully licensed, insured, and operational truck used on the contract and shall be responsible for the management and supervision of the trucking operation for which it is responsible. The DBE trucking firm shall control the day-to-day DBE trucking operations, and shall be responsible for: (1) Negotiating and executing rental/leasing agreements; (2) Controlling the work force; (3) Coordinating the daily trucking needs with the Contractor or Subcontractor; and (4) Scheduling and dispatching trucks.

a. DBE Owned/Leased Trucks. 100% of the value of the trucking operations the DBE provides on the contract using trucks it owns or leases on a long-term basis that are registered, insured, and operated by the DBE using drivers it employs, will be counted toward the DBE goal. A lease shall indicate that the DBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the DBE, so long as the lease gives the DBE absolute priority for use of the leased truck. Leased trucks shall display the name and identification number of the DBE.

b. Other DBE Trucks. The DBE may obtain trucks from another DBE, including an owner/operator. 100% of the value of the trucking operations that the other DBE provides will also be counted toward the DBE goal.

c. Non-DBE Trucks. The DBE may obtain trucks from a non-DBE, including an owner-operator. Only the value of the fee or commission that the DBE receives as a result of the arrangement with the non-DBE will be counted toward the DBE goal.

E. Commercially Useful Function. A DBE’s participation will only be counted toward meeting the DBE contract goal(s) when it performs a commercially useful function. In order to be considered as performing a commercially useful function, a DBE shall be responsible for the execution of a distinct element of work on the contract and carry out its responsibilities by actually performing, managing, and supervising the work involved in accordance with normal industry practice.

Regardless of whether an arrangement between the Contractor and the DBE represent standard industry practice, if the arrangement erodes the ownership, control or independence of the DBE or in any other way does not meet the commercially useful function requirement, the Contractor will receive no credit toward the goal(s) and shall take all necessary and reasonable steps to backfill the participation. Additionally, a DBE not performing a commercially useful function may, in some instances, warrant further investigation of the DBE’s certification status or review of the DBE for fraud. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction or contract through which funds are passed in order to obtain the appearance of DBE participation. The arrangement cannot be contrived solely for the purpose of meeting the DBE goal(s). The Contractor shall not seek credit toward the goal(s) though any arrangements or actions of others where the Contractor knows, or should know based upon the evidence and circumstances present, that a DBE is not performing a commercially useful function.

1. Work Force. The DBE shall employ a work force, (including administrative and clerical) separate and apart from that employed by the Contractor, other Subcontractors on the contract, or their affiliates. The DBE shall perform or exercise responsibility for at least 30 percent of the total cost of its contract with its own work force. This does not preclude the employment by the DBE of an individual that has been previously employed by another firm involved in the contract, provided that the individual was independently recruited by the DBE in accordance with customary industry practice. The routine transfer of work crews from another employer to the DBE will not be allowed.

2. Supervision. All work performed by the DBE shall be controlled and supervised by the DBE without duplication of supervisory personnel from the Contractor, other Subcontractors on the contract, or their affiliates. This does not preclude routine communication between the supervisory personnel of the DBE and other supervisors necessary to coordinate the contract work.

3. Materials. DBE Subcontractors shall negotiate price, determine quality and quantity, order, install (where applicable) and pay for the material(s) required to perform the work.

4. Equipment. DBE Subcontractors may supplement their equipment by renting or leasing additional equipment in accordance with customary industry practice. The DBE Subcontractor shall obtain approval of the Department prior to renting equipment from the Contractor or its affiliates, and shall provide documentation demonstrating that similar equipment and terms could not be obtained at a lower cost from other customary sources of equipment. The required documentation shall include, but not be limited to, copies of the rental or leasing agreements, and the names, addresses, and terms quoted by other

sources of equipment. Equipment a DBE subcontractor purchases or leases from the Contractor or its affiliate will not be counted toward meeting the DBE contract goal(s).

F. Not Used.

G. Submission of Bids. In submitting a bid, the bidder declares that it shall make commitments to those qualified DBEs whose participation the bidder submits to meet the contract goal(s).

The bidder further declares that if the contract goal(s) is not met in full, then it shall provide documentation of its Good Faith Efforts that demonstrate that the bidder attempted, but could not meet the goal(s).

If the low bidder meets or exceeds the established DBE goal(s) for the contract with commitments to certified DBEs, it is not necessary for the low bidder to submit documentation of good faith efforts.

After contract award, the Contractor shall promptly execute subcontracts, agreements, or purchase orders, as appropriate, with each DBE for the type and amount of work identified in the approved *DBE Utilization Worksheet*.

H. DBE Pre-Award Utilization Package. Together with its bid, each bidder shall submit a completed DBE Schedule of Utilization, as outlined below. While there is no mandatory format for the Schedule of Utilization, the bidder may use NYSDOT form AAP19LL (<https://www.dot.ny.gov/programs/chips/chips-repository/AAP19LL.xls> and in the Bid Booklet). Other forms may be used so long as the bidder states in writing that it can meet the requirements of this section.

A commitment to a DBE is expressed as a dollar amount agreed to by both the bidder and the DBE for the performance of identified work, services or products. Commitments are for quantities of contract pay items, or associated to contract pay items for work, services or products that are not measured in the same manner as the contract pay item. Commitments for less than the full scope of the contract pay item shall be indicated as such in the DBE Schedule of Utilization.

For each DBE Subcontractor, the bidder shall indicate the contract pay item number(s) of the work to be performed. The bidder shall explain, in writing, the scope of work to be performed by the DBE for any item which is not completely performed by the DBE Subcontractor. This does not include items for which the Contractor is performing less than the total contract quantity for that item.

For each DBE Manufacturer, Material Supplier, or Broker, the bidder shall indicate the contract pay item number(s) of the materials, supplies, articles, or equipment to be manufactured, fabricated, supplied, or otherwise provided. If the material, supplies, articles, equipment or service does not correspond to a specific contract pay item, the bidder shall use a contract pay item(s) to which the activity relates.

For each DBE Service, the bidder shall indicate the contract pay item number(s) of the service to be provided. If the equipment or service does not correspond to a specific contract pay item, the bidder shall use a contract pay item(s) to which the activity relates.

For each DBE Trucking Firm, the bidder shall indicate the contract pay item number(s) for which the trucking operations are to be performed. If the trucking operation does not correspond to a specific contract pay item, the bidder shall use a contract pay item(s) to which the activity relates. The bidder shall indicate the type of trucking operation to be performed, the number of trucks owned/leased, the number of trucks working on-site or off-site, rate per hour/ton/load/etc., duration or amount, and total dollar value of the proposed DBE

commitment. The bidder shall provide copies of all lease agreements utilized by the DBE Trucking Firm.

If the bidder has met or exceeded the established DBE goal(s) for the contract utilizing certified DBEs it is not necessary to submit documentation of good faith efforts.

I. Good Faith Efforts. To determine whether a bidder that has failed to meet the DBE contract goal(s) may receive the contract, the Department, in consultation with NYSDOT, will decide whether the efforts the bidder made "good faith efforts" to obtain DBE participation goal(s) pursuant to 49 CFR 26 Appendix A. Efforts to obtain DBE participation that are merely pro forma are not good faith efforts, nor are efforts that, even if they are sincerely motivated, given all relevant circumstances, they could not reasonably be expected to produce a level of DBE participation sufficient to meet the goal(s).

If the bidder has not met the DBE goal(s), it shall submit the *Solicitation Log*, together with other documentation that substantiates good faith efforts. Such documentation shall include, at a minimum, all envelopes of solicitation inquires that were returned as undeliverable, quotations submitted by DBEs that are not included in the *DBE Schedule of Utilization*, and relevant non-DBE quotations with an explanation for the bidder's action in each case.

In order to evaluate the bidder's good faith efforts, the Department will consider the quality, quantity, and intensity of the different kinds of efforts that the bidder has made.

Below is a list of the types of actions which the Department will consider as part of the bidder's good faith efforts to obtain DBE participation. It is not intended to be a mandatory checklist, nor is it intended to be exhaustive or exclusive. Other factors or types of efforts may be relevant in appropriate cases.

1. The bidder shall conduct market research to identify small business contractors and suppliers and soliciting through all reasonable and available means the interest of all certified DBEs that have the capability to perform the work of the contract. This may include attendance at pre-bid and business matchmaking meetings and events, advertising and/or written notices, posting of Notices of Sources Sought and/or Requests for Proposals, written notices or emails to all DBEs listed in the State's directory of certified firms that specialize in the areas of work desired (as noted in the DBE directory) and which are located in the area or surrounding areas of the project.

The bidder should solicit this interest as early in the bidding process as practicable to allow the DBEs to respond to the solicitation and submit a timely offer for the subcontract. The bidder shall determine with certainty if the DBEs are interested by taking appropriate steps, including following up the initial solicitation with at least one additional solicitation via a different media. The bidder shall keep records of efforts to solicit and negotiate with DBEs as evidence of good-faith efforts, using the Solicitation Log as a continuing record.

3. Selecting portions of the work to be performed by DBEs in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units (for example, smaller tasks or quantities) to facilitate DBE participation, even when the Contractor might prefer to perform these work items with its own forces. This may include, where possible, establishing flexible timeframes for performance and delivery schedules in a manner that encourages and facilitates DBE participation.

ATTACHMENT "D"

4. Providing interested DBEs with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation with their offer for the subcontract.
5. *a. Negotiating in good faith with interested DBEs.* It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional Agreements could not be reached for DBEs to perform the work.
b. Additional Costs. A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. The fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. The ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Prime contractors are not, however, required to accept higher quotes from DBEs if the price difference is excessive or unreasonable.
6. *a. Not rejecting DBEs as being unqualified.* The bidder shall not reject DBEs as unqualified without sound reasons based on a thorough investigation of their capabilities. The contractor's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union status) are not legitimate causes for the rejection or non-solicitation of bids in the contractor's efforts to meet the project goal. Another practice considered an insufficient good faith effort is the rejection of the DBE because its quotation for the work was not the lowest received. Nothing in this paragraph shall be construed to require the bidder or prime contractor to accept unreasonable quotes in order to satisfy contract goals.
b. Replacement Prices. A prime contractor's inability to find a replacement DBE at the original price is not alone sufficient to support a finding that good faith efforts have been made to replace the original DBE. The fact that the contractor has the ability and/or desire to perform the contract work with its own forces does not relieve the contractor of the obligation to make good faith efforts to find a replacement DBE, and it is not a sound basis for rejecting a prospective replacement DBE's reasonable quote.
7. Making efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or contractor.
8. Making efforts to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.
9. Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, State, and Federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBEs.
10. A promise to use DBEs after contract award is not considered to be responsive to the contract solicitation or to constitute good faith efforts.

ATTACHMENT "D"

J. Pre-Award Approval. In order to award a contract to a bidder that has failed to meet the DBE contract goal(s), the Department, in consultation with NYSDOT, must determine that the bidder's good faith efforts were those that, given all relevant circumstances, a bidder actively and aggressively seeking to meet the goal(s) would make.

If the Department determines that the original low bidder has failed to meet the good faith effort requirements before awarding the contract to a subsequent bidder, the Department will provide the original low bidder an opportunity for administrative reconsideration by an official who did not take part in the original determination.

As part of this reconsideration, the original low bidder will have the opportunity to provide written documentation or argument and to meet in person with the Department's reconsideration official concerning the issue of whether it met the goal or made adequate good faith efforts to do so. The Department will send the low bidder a written decision on reconsideration, explaining the basis for finding that the low bidder did or did not meet the goal or make adequate good faith efforts to do so.

K. Bidder's Compliance With DBE Program Requirements. The Department's acceptance of the low bidder's bid is conditioned upon the low bidder's fulfillment of the DBE utilization requirements. If the low bidder fails to submit a complete DBE utilization package with its bid or fails to provide commitments to meet the established goal prior to award without adequate good faith efforts, the bid shall be declared non-responsive and the deposit may be subject to forfeiture pursuant to Section 27 of the Information for Bidders. The low bidder, upon receipt of written notification of its failure to comply with the DBE utilization requirements shall have 5 work days to carry out the corrective action(s) described in the notification.

"BUY AMERICA" REQUIREMENTS & WAIVERS AND USE OF UNITED STATES-FLAG VESSELS.

BUY AMERICA In accordance with 23 USC 313 and 23 CFR 635.410, permanently incorporated predominantly steel and/or iron materials/products shall be domestically produced, regardless of the percentage the materials/products comprise in a manufactured product, or form the materials/products take.

A. Control of Materials.

To qualify as domestic, all manufacturing processes, including melting, manufacturing, fabricating, grinding, drilling, welding, finishing, and coating of any product containing steel and/or iron materials, must have been performed in the United States. A domestic product is a manufactured steel and/or iron material/product that was produced in one of the 50 States, the District of Columbia, or in the territories and possessions of the United States. Raw materials used in the steel and/or iron materials may be imported. Raw materials are materials such as raw iron ore, and waste products which are used in the manufacturing process to produce the steel and/or iron material/product. The FHWA has granted a nationwide waiver for pig iron and processed, pelletized and reduced iron ore. Waste products include scrap (i.e. steel no longer useful in its present form from old automobiles, machinery, pipe, railroad rail, steel trimmings from mills or product manufacturing). Extracting, crushing, and handling the raw materials which are customary to prepare them for transporting are exempt from Buy America. The use of foreign source steel billets or iron ingots are not acceptable under Buy America. All items, regardless of origin, shall comply with their individual specification requirements and with the requirements stated elsewhere in this subsection. The Contractor shall ensure the domestic steel and/or iron materials are supplied in conformance with the above referenced laws.

The Contractor may permanently incorporate in the construction of this contract a minimal amount of foreign steel and/or iron materials, if the combined cost of such materials does not exceed one-tenth of one percent (0.1%) of the total contract cost or \$2,500, whichever is greater. The combined cost of foreign steel and/or iron materials will be the value of the materials as they are delivered to the contract, documented by invoice or bill of sale to the Contractor.

B. Waivers.

The Contractor may request a waiver if it can be demonstrated that the use of domestic steel and/or iron materials would be inconsistent with the public interest or that such materials/products are not produced in the United States in sufficient and reasonably available quantities and of satisfactory quality.

The Contractor shall submit a waiver request to the Engineer which includes copies of all documentation verifying the unavailability of the material or product, and/or justification.

The Department will submit approved waiver requests to the FHWA for review. The Contractor shall investigate and respond to any public comments made to the FHWA Office of Program Administration, indicating that a domestic supplier can provide the material for which a waiver has been requested. Final approval of the Buy America Waiver request will be made by the Administrator, Federal Highway Administration. The waiver will be effective when it is posted in the Federal Register.

C. Certifications.

A Manufacturer's Certification is required to certify that the material/product is of domestic origin. The acceptable statement is: *"Conforms (or Does not Conform) to the requirements of 23 CFR 635.410 Buy America Requirements."*

USE OF UNITED STATES-FLAG VESSELS. In accordance with the Cargo Preference Act and 46 CFR 381, the requirements below apply to material, equipment, or commodities that is acquired for a specific Federal-aid construction contract, and oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment. The requirements are not applicable to goods or materials that come into inventories independent of a specific Federal-aid construction contract.

- A. The Contractor shall utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.
- B. The Contractor shall furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b) (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590. MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the Contractor.
- C. The Contractor shall insert the substance of the provisions of this section in all subcontracts issued pursuant to the contract.

EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS

DDC (The Department) seeks to ensure nondiscrimination in employment under all Department contracts. The Contractor shall comply with the following Equal Employment Opportunity (EEO) requirements. *Goals for Equal Opportunity Employment Participation* are listed in the required contract provisions section of the contract proposal.

For Federal-Aid contracts, Equal Employment Opportunity provisions are also found in Attachment "A" - *Required Contract Provisions Federal-Aid Construction Contracts – FHWA 1273*.

Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

A. Statutory Authority. The Federal statutory authority for Equal Employment Opportunity provisions is contained in 23 U.S.C. 140, Title VII of the Civil Rights Act of 1964, Federal Highway Act of 1968, and Executive Order 11246. State statutory authority is contained in Section 85 of the Highway Law, Section 428 of the Transportation Law, and NYS Executive Law Articles 15 and 15-A, Regulations have been promulgated under 23 CFR 200, 23 CFR 230, 41 CFR 60, 49 CFR 21, and 5 NYCRR 140-145.

B. Definitions.

For Federal-Aid contracts, a minority group member is defined under this subsection as someone who is, and can demonstrate membership in, one of the following groups:

- a. Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
- b. Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
- c. Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
- d. American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).

C. Contractor Obligations. The Contractor shall develop and implement an EEO policy in accordance with Attachment A, *Required Contract Provisions Federal-Aid Construction Contracts – FHWA 1273* and in accordance with Attachment B, *Standard Clauses for All New York State Contracts*.

1. Non-Discrimination. The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability. The Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

To the extent required by Article 15 of the Executive Law and all other State and Federal statutory and constitutional non-discrimination provisions, the Contractor shall not

discriminate against any employee or applicant for employment because of military status, predisposing genetic characteristics, marital status, familial status, or domestic violence victim status; and shall also follow the requirements of the Human Rights Law with regard to non-discrimination on the basis of prior criminal conviction and prior arrest.

Such actions shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor shall post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Department setting forth the provisions of this non-discrimination clause.

2. Solicitations. The Contractor shall state in all solicitations or advertisements for employees placed by or on behalf of the Contractor, that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, military status, disability, predisposing genetic characteristics, marital status, or domestic violence victim status.

3. Compensation Information. The Contractor shall not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Contractor's legal duty to furnish information.

4. Collective Bargaining Agreements. The Contractor shall send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the Contractor's commitments to equal employment opportunities, under the Equal Opportunity Clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

5. Executive Order 11246. The Contractor shall comply with all provisions of Federal Executive Order 11246, and of the rules, regulations, and relevant orders of the U.S. Secretary of Labor.

6. Furnishing Information. The Contractor shall furnish all information and reports required by Executive Order 11246 and by rules, regulations, and orders of the U.S. Secretary of Labor, or pursuant thereto, and will permit access to its books, records, and accounts by the Department and the U.S. Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

7. Non-Compliance. In the event of the Contractor's non-compliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part and the Contractor may be declared ineligible for further government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246, and such other

sanctions may be imposed and remedies invoked as provided in Executive Order 11246, or by rule, regulation, or order of the U.S. Secretary of Labor, or as otherwise provided by law.

8. Subcontracts/Purchase Orders. The Contractor shall include the provisions of Subsection C, *Contractor Obligations*, of this Attachment F, in every subcontract or purchase order, unless exempted by rules, regulations, or orders of the U.S. Secretary of Labor issued pursuant to section 204 of Executive Order 11246, so that such provisions will be binding upon each subcontractor or vendor. The Contractor shall take such action with respect to any subcontract or purchase order as may be directed by the U.S. Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: provided, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

D. Employment Goals. Employment goal(s) for minorities and a separate goal for women are presented in the contract documents. The Contractor shall provide equal employment opportunity and shall take affirmative action for all minority groups, both male and female; and women, both minority and non-minority. The covered area is the county or counties in which the work is located. The Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).

The Contractor shall not use the goals or affirmative action standards to discriminate against any person because of race, color, religion, sex, sexual orientation, gender identity, national origin, age, military status, disability, predisposing genetic characteristics, marital status, or domestic violence victim status.

If the Contractor performs work outside of the covered area, it shall apply the goals established for the county where the work is actually performed. The Department will monitor the Contractor's attainments towards EEO goals in accordance with Attachment H - *Civil Rights Monitoring and Reporting*.

The goals set for the contract are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. The Contractor is expected to make substantially uniform progress in meeting its goals in each trade.

The hours of minority and female employment and training shall be substantially uniform throughout the length of the contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its contracts. The transfer of minority or female employees, apprentices, or trainees from contractor to contractor or from contract to contract for the sole purpose of meeting the Contractor's goals is a violation of the contract, the Executive Order and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations.

The Contractor shall not enter into any subcontract with any person or firm debarred from government contracts pursuant to Executive Order 11246.

The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the

provisions hereof as may be required by the Government and to keep records. Contractor records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, classification (e.g., supervisor, journeyworker, apprentice, or trainee), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.

The Contractor's compliance with the Executive Order and 41 CFR 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by these specifications and its efforts to meet the goals.

E. Affirmative Action Steps. The Contractor shall take specific affirmative actions to promote equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its efforts to ensure equal employment opportunity. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

1. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, shall assign two or more women to each construction contract. The Contractor shall specifically ensure that all forepersons, superintendents, and other onsite supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.
2. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.
3. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefore, along with whatever additional actions the Contractor may have taken.
4. Provide immediate written notification to the Department when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
5. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by either the NYS Department of Labor or the US Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under E.2. above.

ATTACHMENT "F"

6. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.

7. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as superintendents, forepersons, etc., prior to the initiation of construction work at any contract site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

8. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other contractors and Subcontractors with whom the Contractor does or anticipates doing business.

9. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

10. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of the Contractor's work force.

11. Validate all tests and other selection requirements in accordance with state and Federal laws, rules and regulations.

12. Conduct, at least annually, an inventory and evaluation of all minority and female personnel for promotional opportunities. Encourage these employees to seek or to prepare for promotional opportunities through appropriate training, etc.

13. Ensure that seniority practices, labor classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.

14. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

15. Document and maintain a record of all solicitations of offers for Subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

16. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

F. Complaints of Alleged Discrimination. The Contractor shall promptly investigate all complaints of alleged discrimination made to the Contractor in connection with its obligations under this contract, shall attempt to resolve such complaints, and shall take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, corrective action shall include such other persons. Upon completion of each investigation, the Contractor shall inform every complainant of all available avenues of appeal.

G. Associations. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations. The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the Contractor is a member and participant, may be asserted as fulfilling one or more of its obligations, provided that the Contractor actively participates in the group, makes every effort to ensure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the benefits of the program are reflected in the Contractor's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.

H. Hometown Plans (Federal-Aid Contracts Only). If a Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the USDOL in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors participating in Hometown Plans shall be able to demonstrate their participation and document their compliance with the provision of the Hometown Plan. Each Contractor participating in an approved plan is individually required to comply with its obligation under the EEO clause and to make a good faith effort to achieve each goal under the plan in each trade in which it has employees. The overall good faith performance by other Contractors toward a goal in an approved plan does not excuse any covered Contractor's failure to take good faith efforts to achieve the Plan goals and timetables.

Notice of Requirement for Affirmative Action To Ensure Equal Employment Opportunity (Executive Order 11246)

1. The Offeror's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Specifications" set forth herein.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Goals for minority participation and female participation are in the "Goals for Equal Employment Opportunity (EEO) Participation" section at the end of this Attachment "F".
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These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is the five Boroughs of New York City.

**Standard Federal Equal Employment Opportunity Construction Contract
Specifications (Executive Order 11246)**

1. As used in these specifications:

- a. "Covered area" means the geographical area described in the solicitation from which this contract resulted;
- b. "Director" means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
- c. "Employer identification number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941.
- d. "Minority" includes:
 - (i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
 - (ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
 - (iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
 - (iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).

2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered Contractor's or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.

4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7 a through p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and

ATTACHMENT "F"

female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered Construction contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs office or from Federal procurement contracting officers. The Contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.

7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.

c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractor may have taken.

d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority

ATTACHMENT "F"

person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

e. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.

f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.

g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.

i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.

k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.

l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

ATTACHMENT "F"

m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.

n. Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through p of these Specifications provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.

9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).

10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, sexual orientation, gender identity, or national origin.

11. The Contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.

12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

ATTACHMENT "F"

13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.

14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.

15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

GOALS FOR EQUAL EMPLOYMENT OPPORTUNITY (EEO) PARTICIPATION

GOALS FOR MINORITY PARTICIPATION

COUNTY	%	COUNTY	%	COUNTY	%
Albany	3.2	Herkimer	2.1	* Richmond	
Allegany	6.3	Jefferson	2.5	Rockland.....	22.6
Broome	1.1	* Kings		St. Lawrence.....	2.5
* Bronx		Lewis	2.5	Saratoga	3.2
Cattaraugus.....	6.3	Livingston	5.3	Schenectady.....	3.2
Cayuga	2.5	Madison	3.8	Schoharie	2.6
Chautauqua	6.3	Monroe	5.3	Schuyler.....	1.2
Chemung	2.2	Montgomery	3.2	Seneca	5.9
Chenango	1.2	Nassau	5.8	Steuben	1.2
Clinton	2.6	* New York		Suffolk.....	5.8
Columbia	2.6	Niagara	7.7	Sullivan	17.0
Cortland	2.5	Oneida	2.1	Tioga.....	1.1
Delaware	1.2	Onondaga	3.8	Tompkins	1.2
Dutchess	6.4	Ontario	5.3	Ulster	17.0
Erie	7.7	Orange	17.0	Warren	2.6
Essex	2.6	Orleans	5.3	Washington.....	2.6
Franklin	2.5	Oswego	3.8	Wayne.....	5.3
Fulton	2.6	Otsego	1.2	Westchester.....	22.6
Genesee	5.9	Putnam	22.6	Wyoming.....	6.3
Greene	2.6	* Queens		Yates.....	5.9
Hamilton	2.6	Rensselaer	3.2		

* The following goal ranges are applicable to the indicated trades in the Counties of Bronx, Kings, New York, Queens and Richmond:

Electricians.....	9.0 to 10.2	Asbestos workers	22.8 to 28.0
Carpenters	27.6 to 32.0	Roofers	6.3 to 7.5
Steam fitters	12.2 to 13.5	Iron Workers (ornamental)	22.4 to 23.0
Metal lathers.....	24.6 to 25.6	Cement masons	23.0 to 27.0
Painters	26.0 to 28.6	Glaziers.....	16.0 to 20.0
Operating engineers	25.6 to 26.0	Plasterers.....	15.8 to 18.0
Plumbers	12.0 to 14.5	Teamsters.....	22.0 to 22.5
Iron Workers (structural)	25.9 to 32.0	Boilermakers.....	13.0 to 15.5
Elevator constructors	5.5 to 6.5	All others.....	16.4 to 17.5
Bricklayers.....	13.4 to 15.5		

GOAL FOR PARTICIPATION OF WOMEN

The last publication of a goal for the participation of women was April 7, 1978 (43 FR 14888, 14900). Pursuant to 41CFR 60-4.6, the 6.9% goal published on that date is hereby made the goal for all contracts and grant agreements, until further notice.

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STANDARDIZED CHANGED CONDITIONS CLAUSES

FHWA CHANGED CONDITION CLAUSES (23 CFR 635.109)

(1) Differing site conditions.

(i) During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the contract or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the contract, are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the site is disturbed and before the affected work is performed.

(ii) Upon written notification, the engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the contract, an adjustment, excluding anticipated profits, will be made and the contract modified in writing accordingly. The engineer will notify the contractor of the determination whether or not an adjustment of the contract is warranted.

(iii) No contract adjustment which results in a benefit to the contractor will be allowed unless the contractor has provided the required written notice.

(iv) No contract adjustment will be allowed under this clause for any effects caused on unchanged work.

(2) Suspensions of work ordered by the engineer.

(i) If the performance of all or any portion of the work is suspended or delayed by the engineer in writing for an unreasonable period of time (not originally anticipated, customary, or inherent to the construction industry) and the contractor believes that additional compensation and/or contract time is due as a result of such suspension or delay, the contractor shall submit to the engineer in writing a request for adjustment within 7 calendar days of receipt of the notice to resume work. The request shall set forth the reasons and support for such adjustment.

(ii) Upon receipt, the engineer will evaluate the contractor's request. If the engineer agrees that the cost and/or time required for the performance of the contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the contractor, its suppliers, or subcontractors at any approved tier, and not caused by weather, the engineer will make an adjustment (excluding profit) and modify the contract in writing accordingly. The contractor will be notified of the engineer's determination whether or not an adjustment of the contract is warranted.

(iii) No contract adjustment will be allowed unless the contractor has submitted the request for adjustment within the time prescribed.

(iv) No contract adjustment will be allowed under this clause to the extent that performance would have been suspended or delayed by any other cause, or for which an adjustment is provided or excluded under any other term or condition of this contract.

(3) Significant changes in the character of work.

(i) The engineer reserves the right to make, in writing, at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete

ATTACHMENT "G"

the project. Such changes in quantities and alterations shall not invalidate the contract nor release the surety, and the contractor agrees to perform the work as altered.

(ii) If the alterations or changes in quantities significantly change the character of the work under the contract, whether such alterations or changes are in themselves significant changes to the character of the work or by affecting other work cause such other work to become significantly different in character, an adjustment, excluding anticipated profit, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be agreed upon, then an adjustment will be made either for or against the contractor in such amount as the engineer may determine to be fair and equitable.

(iii) If the alterations or changes in quantities do not significantly change the character of the work to be performed under the contract, the altered work will be paid for as provided elsewhere in the contract.

(iv) The term "significant change" shall be construed to apply only to the following circumstances:

(A) When the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction; or

(B) When a major item of work, as defined elsewhere in the contract, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity. Any allowance for an increase in quantity shall apply only to that portion in excess of 125 percent of original contract item quantity, or in case of a decrease below 75 percent, to the actual amount of work performed.

MAJOR ITEM OF WORKS

The term "major item" of work shall mean any item for which the original bid price multiplied by the original contract quantity exceeds \$50,000 or 2% of the total contract bid price, whichever is less.

CIVIL RIGHTS MONITORING AND REPORTING

The approved civil rights reporting software is *Equitable Business Opportunity Solution* (EBO). The EBO software is a web-based system owned and maintained by the New York State Department of Transportation, and provided to the Contractor at no cost. The Contractor shall use the approved civil rights reporting software on all contracts. The Contractor shall submit complete, accurate, electronic data to the Department using the approved civil rights reporting software.

A. Civil Rights Officer(s). The Contractor shall designate a Corporate Civil Rights Officer, a Corporate DBE Representative, and a contract site Equal Employment Opportunity (EEO) Representative; and each Subcontractor shall designate a Corporate Civil Rights Officer, and a contract site Equal Employment Opportunity (EEO) Representative in the approved civil rights reporting software. The designated individuals shall have the responsibility to and shall be capable of effectively administering and promoting an active program of equal employment opportunity and who shall be assigned adequate authority and responsibility to do so. A single individual may fulfill multiple roles. The Contractor shall update the approved civil rights reporting software within 10 calendar days of any changes in these roles.

B. Workforce Participation Plan. At the pre-construction meeting, the Contractor shall submit a *Workforce Participation Plan* covering the Contractor's workforce and the workforce of its Subcontractors with subcontracts over \$10,000, together and coordinated with the contract progress schedule that addresses the Equal Employment Opportunity goals.

The Contractor shall not start work until the Department and the Contractor have agreed upon the *Workforce Participation Plan*. The Contractor shall submit a revised plan when a significant work force build-up or reduction will substantially affect goal attainment, or when a revised schedule is requested by the Department. Such revised *Workforce Participation Plan* must be agreed upon by the Department or the original will remain in effect.

C. Equal Employment Opportunity (EEO) Monitoring and Reporting. The Contractor's compliance with the EEO Requirements will be based on its Employment Utilization, affirmative action steps and its good faith efforts to meet the goals.

The Department, in evaluating the Contractor's good faith efforts to meet the EEO goal(s), will first analyze the Contractor's goal attainment on an individual contract. If the Contractor is not meeting the goal(s) for a single trade or contract, the Department will analyze, progressively, the Contractor's goal attainment on all contracts held by the Contractor. This method of analysis shall be applied primarily but not solely to contracts with small population numbers. Other factors to be considered include, but are not limited to; the location of the contracts, the relative proximity of the contracts to each other, and the nature of the work.

1. Employee Utilization Data. The Contractor shall submit employee utilization data for its workforce and for each Subcontractor on a monthly basis, not later than the 10th of the following month. Data shall be submitted showing the total hours for each payroll week separately through the end of the last full payroll week for that month. Payroll weeks are determined based on the firm's established payroll end date. Data shall include employee name, gender, ethnicity, and hours worked by trade(s) and classification. Employment utilization percentages are determined using data from the start of work up to and including the month being reported. For the purpose of determining utilization percentages, the

hours of female and minority employment are tabulated separately and attainment percentages are calculated separately.

2. Federal-Aid Highway Construction Contractors Annual EEO Report. The Contractor shall submit all required employee utilization data to produce a Form FHWA 1391 *Federal-Aid Highway Construction Contractors Annual EEO Report* to the Department annually not later than August 15th, covering the last payroll period worked in July, for all ongoing Federal-Aid contracts. The data shall indicate the number of minority men, minority women, non-minority men, and non-minority women employees currently engaged in each trade.

3. Subcontractor Sanctions. The Contractor shall carry out such sanctions and penalties for violation of Attachment F - Equal Employment Opportunity Requirements, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246.

4. Contractor Compliance with EEO Requirements. If the Contractor fails to meet the EEO goal(s) for minorities or women, or demonstrate good faith efforts, the Department may require training of minorities and women to satisfy the employment goals. If the Contractor fails to meet the EEO goal(s), to demonstrate good faith efforts, or is in noncompliance with the nondiscrimination clauses, the Department may determine that one of the following actions should be taken:

- a. ***entering into an agreement with the Contractor allowing the Contractor to cure the violation;***
- b. ***revoking the Contractor's pre-qualification to bid or make proposals for future contracts;***
- c. ***making a finding that the Contractor is in default of the Contract;***
- d. ***terminating the Contract;***
- e. ***declaring the Contractor to be in breach of Contract;***
- f. ***withholding payment or reimbursement;***
- g. ***determining not to renew the Contract;***
- h. ***assessing actual and consequential damages;***
- i. ***assessing liquidated damages or reducing fees, provided that liquidated damages may be based on amounts representing costs of delays in carrying out the purposes of the EEO Requirements, or in meeting the purposes of the Contract, the costs of meeting utilization goals through additional procurements, the administrative costs of investigation and enforcement, or other factors set forth in the Contract;***
- j. ***exercising rights under the Contract to procure goods, services or construction from another contractor and charge the cost of such contract to the Contractor that has been found to be in noncompliance;***
or
- k. ***taking any other appropriate remedy.***

The Contractor may also be referred to the U.S. Department of Labor, Office of Federal Contract Compliance Programs (OFCCP), which has the sole authority to determine compliance with Executive Order 11246 and its implementing regulations. OFCCP may declare the Contractor ineligible for further Federal-Aid contracts in

accordance with procedures authorized in Executive Order 11246, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246, or by rule, regulation, or order of the U.S. Secretary of Labor, or as otherwise provided by law.

D. DBE Monitoring and Reporting. The Contractor shall utilize the DBEs committed to at pre-award to provide the work, services, or products listed for each DBE. The Engineer will monitor the work to ensure that the identified DBEs perform the work as identified in the Contractor's commitments. Attainments will be measured based on payments made to DBEs.

If the Contractor has executed a subcontract with a DBE before the DBE is notified of removal of its eligibility by the certifying agency due solely to its having exceeded the size standard, the Contractor may continue to use the DBE on the contract in accordance with the executed subcontract, and attainments will be credited toward the contract goal. Any new or extra work performed by the ineligible DBE will not be credited toward the contract goal.

When a contract is awarded with DBE commitment(s) that is are than the contract goal(s), the Contractor shall continue good faith efforts. The Contractor shall periodically review items that are available for DBE participation, typically before the beginning of a new construction season and when significant new items of work are added to the contract, and conduct additional DBE solicitation.

1. Monitoring Commercially Useful Function (CUF) by DBEs.

The Contractor shall monitor the work of the DBEs to ensure each performs a CUF and can be properly counted towards the Contractor's DBE commitments.

The Department will review the work, services, or products provided by each DBE to verify the performance of a CUF in accordance with Attachment D, Subsection E. To determine whether a DBE has performed a CUF, the Department may also examine similar transactions, particularly those in which DBEs do not participate.

Upon request, each DBE Subcontractor shall provide confirmation to the Engineer that the workforce provided meets the requirements of Attachment D, Subsection E.2, *Work Force*. Each DBE Subcontractor shall provide a copy of invoices for all material incorporated into the work to the Engineer, in order to confirm that the DBE has met the requirements of Attachment D, Subsection E.4, *Materials*. Each DBE Subcontractor shall provide a copy of a rental agreement for all non-owned equipment used to perform the work to the Engineer, in order to confirm that the DBE has met the requirements of Attachment D, Subsection E.5, *Equipment*.

Upon request, the Contractor shall provide a copy of a purchase order(s) for all material provided by a DBE Manufacturer, Fabricator or Material Supplier to the Engineer. Upon request, the Contractor shall provide a copy of a rental agreement(s) with each DBE Equipment Rental firm to the Engineer. Upon request, the Contractor shall provide a copy of a purchase order(s) that details the work product(s) provided from each DBE Professional Service to the Engineer.

Should it be determined by the Department that a CUF was not performed by a DBE Subcontractor, only the portion of the work considered to be a CUF will be credited towards the goal, and the DBE Subcontractor and the Contractor may be investigated by

the Department or other agencies to determine why the CUF was not performed. Sanctions beyond no credit for the goal of non-compliance may be applied.

A DBE may present evidence to rebut a determination by the Department that the DBE is not performing a CUF. CUF determinations by the Department are subject to review by the New York State Department of Transportation (NYSDOT) and the Federal Highway Administration (FHWA) but the determination may not be administratively appealed to USDOT.

2. Report of Payments to Subcontractors and DBEs. The Contractor shall submit payment data for all Subcontractors and for all DBEs that are due a payment or have received a payment, within 14 days of receipt of payment from the Department, in order to measure DBE goal attainment and to monitor Contractor compliance with the requirements of Article 43 of the Standard Construction Contract. The Subcontractor or DBE shall acknowledge receipt of payment not later than 7 calendar days after receipt. The date of receipt is: (1) the date the payment was made by electronic funds transfer to an account identified and agreed to by both parties; (2) the date the envelope containing the payment was date stamped by the US Postal Service; or (3) the date the payment was physically provided to a previously authorized representative of the Subcontractor or DBE, either by the Contractor, or by a delivery service.

The Contractor shall enter the final payment to each Subcontractor or DBE and designate it as such when the final payment is made, or as a separate \$0.00 entry indicating final payment has been made, prior to contract final acceptance, excepting those payments due from work contained in a change order(s) that have not been approved. The Subcontractor or DBE shall acknowledge receipt of payment not later than 7 calendar days after receipt or notification by the Contractor that a separate \$0.00 entry indicating final payment was entered in the civil rights reporting software.

3. Revisions to DBE Utilization. The Contractor shall utilize the DBEs committed to perform the work or supply materials for which each is listed. The Contractor shall obtain Department approval for termination or substitution of a DBE on the Utilization Worksheet prior to implementing any proposed change through submission of a revised *DBE Utilization Worksheet* using the approved civil rights reporting software. Unless prior written consent for the revision is granted, the Contractor will not be entitled to any payment for work or material committed to a DBE unless it is performed or supplied by the approved DBE.

If the reduction of the DBE's work or the removal of the DBE, including for reasons of CUF violations, causes the DBE utilization to fall below the goal(s), the Contractor shall make good faith efforts in accordance with Attachment "D", Subsection E to find another DBE to substitute for the original DBE to perform at least the remaining amount of work as the DBE that was terminated, to the extent needed to meet the contract goal(s). Upon Request, the Contractor shall provide documentation of good faith efforts within 7 days, which may be extended for an additional 7 days if necessary, at the request of the Contractor. The Department will provide a written determination to the Contractor stating whether or not good faith efforts have been demonstrated.

A DBE may be substituted if the work committed to the DBE is deleted or reduced by the Department and enough work remains to substitute an equal commitment amount

ATTACHMENT "H"

to the affected DBE. If not enough work remains, the Department may relieve the Contractor from attaining that portion of the commitments.

The following modifications will be considered a substantial revision in DBE utilization:

1. Adding, removing or substituting a DBE;
2. Adding new item(s) of work to a DBE within a NAICS Code for which the DBE is not currently approved;
3. Significantly reducing the dollar value of or eliminating the DBE's item(s) of work. Significant reduction will be determined by comparison to the total DBE contract goal.

The following modifications will not be considered a substantial revision in DBE utilization:

1. Increasing the dollar value of an item(s) of work or adding new item(s) of work within the same NAICS Code to a DBE;
2. Substituting similar dollar values of work within NAICS Codes that the DBE is currently approved for;
3. Changes in utilization due to differences between estimated quantities and actual work performed.

a. DBE Program. In accordance with 49 CFR 26.53(f)(1), the Contractor shall not terminate a DBE listed on the approved DBE Utilization plan without the prior written consent of the Department. This includes, but is not limited to, instances in which a contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm.

The Department will consent only if the Contractor has good cause to terminate the DBE firm. Good cause includes, at a minimum, one the following circumstances:

- The listed DBE fails or refuses to execute a written contract;
- The listed DBE fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the Contractor;
- The listed DBE fails or refuses to meet the Contractor's reasonable, nondiscriminatory bond requirements.
- The listed DBE becomes bankrupt, insolvent, or exhibits credit unworthiness;
- The listed DBE is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215 and 1,200 or applicable state law;
- The Department has determined that the listed DBE is not a responsible contractor;
- The listed DBE voluntarily withdraws from the project and provides to the Department written notice of its withdrawal;
- The listed DBE is ineligible to receive DBE credit for the type of work required;
- A DBE owner dies or becomes disabled with the result that the listed DBE is unable to complete its work on the contract;
- Other documented good cause that you determine compels the termination of the DBE. Provided, that good cause does not exist if the Contractor seeks to terminate a DBE it relied upon to obtain the contract so that the Contractor can

self-perform the work for which the DBE was engaged or so that the Contractor can substitute another DBE or non-DBE contractor after contract award.

Before submitting its request to terminate and/or substitute a DBE to the Department, the Contractor shall give notice in writing to the DBE subcontractor, with a copy to the Engineer, of its intent to request to terminate and/or substitute, and the reason for the request.

The Contractor shall give the DBE five days to respond to the notice and advise the Department and the Contractor of the reasons, if any, why the DBE objects to the proposed termination of its subcontract and why the Department should not approve the Contractor's action. If required in a particular case as a matter of public necessity (e.g., safety), the Department may approve a response period shorter than five days.

3. Contractor's Compliance with DBE Program Requirements. If the Contractor fails to meet the DBE utilization commitments, to exert a good faith effort, or otherwise fails to comply with the DBE Program requirements, the Department will take appropriate actions. Such actions may include, but not be limited to: withholding contract payments, direction to the Contractor to attend a hearing before the Department's Contract Compliance Unit, or any other lawful procedure upon due notice in writing to the Contractor, including cancellation, termination, or suspension in whole or in part accordance with the contract.

If a Contractor, in order to meet DBE contract goals or other DBE program requirements, uses or attempts to use, on the basis of false, fraudulent or deceitful statements or representations or under circumstances indicating a serious lack of business integrity or honesty, a DBE that does not meet the eligibility criteria of 49 CFR 26 Subpart D, the U.S. Department of Transportation may initiate suspension or debarment proceedings against that firm under 2 CFR Parts 180 and 1200.

The Contractor may also be referred to the USDOT for possible suspension or debarment as provided in 49 CFR 29 and such other sanctions as may be imposed and remedies invoked as provided under the authority of 49 CFR 26, or by rule, regulation, or order of the Commissioner or as otherwise provided by law.

E. Apprenticeship Monitoring and Reporting. The Contractor shall report all apprenticeship participation as part of its Employee Utilization Data submitted monthly per Subsection C.1 of this Attachment "H". The Contractor shall provide, with the final request for payment, a Certification of Compliance that:

- a. lists all New York State Department of Labor approved apprenticeship programs utilized in the execution of the Contract;
- b. certifies that all apprenticeship participation has been submitted as part of the monthly Employee Utilization Data;
- c. certifies that the requirements of the above listed apprenticeship programs have been met.

F. Compliance Reviews. The New York State Department of Transportation and the Department conduct annual civil rights contract compliance reviews of selected Federal-aid contracts in accordance with 23 CFR 230.409. A compliance review consists of a thorough review of all civil rights contract requirements, including Nondiscrimination in Labor/Employment, EEO, Training, and DBE requirements. A Contractor will typically not be

ATTACHMENT “H”

selected for more than one compliance review per year statewide. Based on contract monitoring and/or the results of compliance review(s), the New York State Department of Transportation and the Department may conduct a review of some or all ongoing contracts with a single Contractor, regardless of funding source.

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**False Claims Certification
(31 USC §3729, NYS Finance Law Article 13)**

Under the Federal False Claims Act, 31 US Code §3729, any person or entity who knowingly presents, or causes to be presented to the Federal Government, a false or fraudulent claim for payment or approval is liable to the United State Government for a civil penalty of not less than \$5,000 and not more than \$10,000, plus three times the amount of damages the Government sustains.

Under the New York State False Claims Act, NYS Finance Law Article 13, any person or entity who knowingly presents or causes to be presented to the State of New York or Local Governments within the State of New York, a false or fraudulent claim for payment or approval is liable to the Government for a civil penalty of not less than \$6,000 and not more than \$12,000, plus three times the amount of damages the Government sustains.

“Knowingly” is defined as: (1) actual knowledge; (2) acting in deliberate ignorance of the truth or falsity of information; or (3) acting in reckless disregard of the truth or falsity of information; no proof of specific intent to defraud is required.

The Contractor to whom the above-identified contract is to be awarded does hereby certify to New York State Department of Transportation that it understands the prohibitions under the Federal and New York State False Claims Acts, and that it has not and will not submit or caused to be submitted any fraudulent claims in the submission of this bid or in connection with the above-identified contract. The Contractor further certifies that it understands retaliatory actions, against employees and officers who initiate a *Qui Tam* (public) action on behalf of the government or cooperate in the investigation of a false claim, are prohibited and are subject to an assessment of damages and penalties, under the provisions of the Federal and New York State False Claims Acts.

UNITED STATES DEPARTMENT OF TRANSPORTATION HOTLINE

The U.S. Department of Transportation (USDOT) Office of Inspector General (OIG) maintains a Hotline for receiving allegations of fraud, waste, abuse, or mismanagement in USDOT programs or operations. Persons with knowledge of bid collusion (i.e., contractors, suppliers, work persons, etc.), or other questionable contract related practices (inadequate materials, poor workmanship, theft of materials, etc.), are encouraged to report such activities by calling the Hotline at 1-800-424-9071 at hotline@oig.dot.gov, or in writing to the USDOT Inspector General, 1200 New Jersey Ave SE, West Bldg 7th Floor, Washington, DC 20590. Allegations may be reported 24 hours a day, seven days a week by DOT employees, contractors, or the general public.

NEW YORK STATE INSPECTOR GENERAL HOTLINE

The New York State Office of the Inspector General maintains a Hotline for receiving allegations of governmental misconduct. Reports of New York State governmental misconduct may be made in strict confidence to the Toll Free 24 hour Statewide HOTLINE at 1-800-DO RIGHT (1-800-367-4448), the online complaint form at www.ig.ny.gov or in writing to the New York State Office of the Inspector General; Empire State Plaza, Agency Building 2 - 16th Floor, Albany, New York 12223. Reports of New York State Governmental Misconduct may be made in strict confidence to the New York State Inspector General on the Toll Free Statewide HOTLINE or by writing to the Office of the State Inspector General. The Toll-Free Statewide HOTLINE telephone number is 1-800-367-4448 and calls will be answered between 9:00 A.M. and 5:00 P.M., Monday through Friday. The address of the Office of the Inspector General is P.O. Box 9, One Commerce Plaza, Albany, New York 12260.

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**PROVISIONS RELATING TO THE NEW YORK STATE LABOR LAW,
PREVAILING WAGES, AND THE USE OF CONVICT LABOR AND
MATERIALS ON FEDERAL & STATE CONTRACTS**

GENERAL PROVISIONS. All projects funded with Federal aid and let to contract in New York State shall conform to the provisions of the New York State Labor Law, except that in accordance with the authorization in Article 4, Section 85 of the New York State Highway Law, any provisions of the above referenced Labor Law which are in conflict with the following enumerated mandatory Federal Aid highway construction compliance requirements, as contained in Section 635 of the Code of Federal Regulations, Title 23-Highways, and other Federal legislation, rules, and regulations, as referenced below, are superseded:

CONVICT LABOR. No convict labor, unless performed by convicts who are on parole, supervised release, or probation, shall be employed in construction or used for maintenance or any other purposes at the site or within the limits of any Federal Aid highway construction project from the time of award of the contract or the start of work on force account until final acceptance of the work by the Owner.

SELECTION OF LABOR. No procedures or requirements shall be imposed by any state or municipal subdivision thereof which will operate to discriminate against the employment of labor from any other state, possession, or territory of the United States, in the construction of a Federal Aid project. The selection of labor to be employed by the Contractor on any Federal Aid project shall be of his/her own choosing.

WAGE RATES ON FEDERAL AID PROJECTS. Attention is directed to the statutory provisions governing the prevailing rates of wages for workmen, mechanics, and laborers who are employed on this project. Section 220 of the New York State Labor Law, as amended, requires that the wages paid for a legal day's work shall be not less than the rate of wages plus the supplements prevailing at the time the work is performed, the current schedules of which shall be included in the contract documents. Such schedules may be amended or supplemented from time to time, and such amendments or supplements shall be forwarded to the Contractor.

The Federal Aid Highway Act of 1968 provides for the payment of wages at rates not less than those determined in accordance with the Davis-Bacon Act (40 USC, Section 276-a), the schedule of which shall also be included in the contract documents.

On-site materials suppliers, in addition to all subcontractors, are subject to the provisions of the Davis-Bacon Act. This will not necessarily be construed as causing the on-site material suppliers to be classified as subcontractors as part of the 50% limitation on the subcontracting of this project.

In case of a variance between (1) the schedules of prevailing rates of wages and supplements as determined under Section 220 of the New York State Labor Law, and (2) the schedule of rates of wages as determined pursuant to the Davis-Bacon Act, the Contractor shall accept and use the schedule or schedules that establish the higher rate of wages as the minimum for the workmen who are employed on the project.

CONSTRUCTION BY FEDERAL AGENCIES. When construction on Federal Aid highways is being performed by any Federal agency under its procedures and by Federal contract, the labor standards relating to direct federal contracts shall be applicable.

NON-DISCRIMINATION. Employment shall be provided without regard to race, color, religion, sex, or national origin.

CONVICT-PRODUCED MATERIALS. The use of convict-produced materials on any Federal or Federally-assisted contract must comply with the following requirements:

a. Materials produced by convict labor may only be incorporated in a Federal Aid highway construction project if such materials have been:

1. Produced by convicts who are on parole, supervised release, or probation from a prison; or

2. Produced in a qualified prison facility and the cumulative annual production amount of such materials for use in Federal Aid highway construction does not exceed the amount of such materials produced in such facility for use in Federal Aid highway construction during the 12-month period ending July 1, 1987.

b. "Qualified prison facility" means any prison facility in which convicts, during the 12-month period ending July 1, 1997, produced materials for use in Federal Aid highway construction projects.

c. Standard State and Federal Aid contract procedures may be used to assure compliance with the requirements of this paragraph.

FEDERAL WAGE RATES

The following pages contain the Federal Wage Rates in effect at the time of bidding. Current rates can be found at: www.wdol.gov/wdol/scafiles/davisbacon/ny3.dvb

"General Decision Number: NY20210003 08/13/2021

Superseded General Decision Number: NY20200003

State: New York

Construction Types: Building, Heavy, Highway and Residential

Counties: Bronx, Kings, New York, Queens and Richmond
Counties in New York.

BUILDING & RESIDENTIAL CONSTRUCTION PROJECTS (includes single family homes and apartments up to and including 4 stories),
HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number
0

Publication Date
01/01/2021

1	03/12/2021
2	04/16/2021
3	05/21/2021
4	06/04/2021
5	07/02/2021
6	07/16/2021
7	07/23/2021
8	08/06/2021
9	08/13/2021

ASBE0012-001 12/30/2019

	Rates	Fringes
Asbestos Workers/Insulator		
Includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems.....	\$ 69.01	34.16
HAZARDOUS MATERIAL HANDLER.....	\$ 39.00	12.75

BOIL0005-001 01/01/2017

	Rates	Fringes
BOILERMAKER.....	\$ 55.23	33%+24.12+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Thanksgiving Day, Memorial Day, Independence Day, Labor Day and Good Friday, Friday after Thanksgiving, Christmas Eve Day and New Year's Eve

BRNY0001-001 07/01/2020

	Rates	Fringes
BRICKLAYER.....	\$ 62.54	29.40
MASON - STONE.....	\$ 67.88	36.91

BRNY0001-002 07/01/2020

Rates Fringes

Pointer, cleaner and caulker.....\$ 55.97 29.64

BRNY0004-001 07/01/2019

Rates Fringes

MARBLE MASON.....\$ 59.44 36.88

BRNY0007-001 01/01/2021

Rates Fringes

TERRAZZO FINISHER.....\$ 55.21 36.97

TERRAZZO WORKER/SETTER.....\$ 57.92 37.78

BRNY0007-002 12/02/2019

Rates Fringes

TILE FINISHER.....\$ 46.20 31.70

BRNY0020-001 07/01/2019

Rates Fringes

MARBLE FINISHER.....\$ 47.41 34.64

BRNY0024-001 01/01/2018

Rates Fringes

BRICKLAYER

MARBLE POLISHERS.....\$ 40.89 26.69

BRNY0052-001 12/02/2019

Rates Fringes

Tile Layer.....\$ 59.73 35.37

CARP0001-003 07/01/2021

Rates Fringes

CARPENTER (HEAVY & HIGHWAY).....	\$ 56.93	52.79

CARP0001-009 07/01/2021		
	Rates	Fringes
CARPENTER (BUILDING & RESIDENTIAL)		
Carpenters.....	\$ 54.75	46.43
Soft Floor Layers.....	\$ 54.75	46.43

CARP0740-001 07/01/2021		
	Rates	Fringes
MILLWRIGHT.....	\$ 57.00	54.06

CARP1556-006 07/01/2021		
	Rates	Fringes
Dock Builder & Piledrivermen.....	\$ 56.93	52.79

CARP1556-007 07/01/2021		
	Rates	Fringes
Diver Tender.....	\$ 51.34	52.79
Diver.....	\$ 71.80	52.79

CARP1556-011 07/01/2021		
	Rates	Fringes
Carpenters:		
TIMBERMEN.....	\$ 52.05	52.24

ELEC0003-001 04/11/2019		
	Rates	Fringes
ELECTRICIAN		
Electricians.....	\$ 56.00	76.725%+16.25
Jobbing, and maintenance		

and repair work.....\$ 28.50 51.243%+7.50+a

PAID HOLIDAYS:

- a. New Years Day, Martin Luther King, Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Election Day, Thanksgiving Day, the day after Thanksgiving Day, and Christmas Day

 ELEC1049-001 03/31/2019

QUEENS COUNTY

	Rates	Fringes
Line Construction (Substation and Switching structures pipe type cable installation and maintenance jobs or projects; Railroad electrical distribution/transmission systems maintenance (when work is not performed by railroad employees) Overhead and Underground transmission/distribution line work. Fiber optic, telephone cable and equipment)		
Groundman.....	\$ 34.45	23.06
Heavy Equipment Operator....	\$ 45.93	28.24
Lineman and Cable Splicer...	\$ 57.41	29.72
Tree Trimmer.....	\$ 30.09	14.12

 ELEV0001-002 03/17/2018

	Rates	Fringes
ELEVATOR MECHANIC		
Elevator Constructor.....	\$ 64.48	36.21+a+b
Modernization and Repair....	\$ 50.49	40.399+a+b

FOOTNOTE:

- a. PAID HOLIDAYS: New Year's Day, Good Friday, President's

Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

b. PAID VACATION: An employee who has worked less than 5 years shall receive vacation pay credit on the basis of 4% of his hourly rate for all hours worked; an employee who has worked 5 to 15 years shall receive vacation pay credit on the basis of 6% of his hourly rate for all hours worked; an employee who has worked 15 or more years shall receive vacation pay credit on the basis of 8% of his hourly rate for all hours worked.

 ENGI0014-001 11/01/2020

	Rates	Fringes
POWER EQUIPMENT OPERATOR (HEAVY & HIGHWAY)		
GROUP 1.....	\$ 104.53	29.50
GROUP 2.....	\$ 86.33	29.50
GROUP 3.....	\$ 89.09	29.50
GROUP 4.....	\$ 86.96	29.50
GROUP 5.....	\$ 85.25	29.50
GROUP 6.....	\$ 81.88	29.50
GROUP 7.....	\$ 83.41	29.50
GROUP 8.....	\$ 81.02	29.50
GROUP 9.....	\$ 79.32	29.50
GROUP 10.....	\$ 75.85	29.50
GROUP 11.....	\$ 70.91	29.50
GROUP 12.....	\$ 72.47	29.50
GROUP 13.....	\$ 73.01	29.50
GROUP 14.....	\$ 55.20	29.50
GROUP 15.....	\$ 51.35	29.50
POWER EQUIPMENT OPERATOR (PAVEMENT-HEAVY & HIGHWAY)		
Asphalt Plants.....	\$ 66.86	29.50
Asphalt roller.....	\$ 78.95	29.50
Asphalt spreader.....	\$ 81.02	29.50
POWER EQUIPMENT OPERATOR (STEEL ERECTION)		
Compressors, Welding Machines.....	\$ 45.34	31.15
Cranes, Hydraulic Cranes,		

2 drum derricks, Forklifts, Boom Trucks.....	\$ 76.43	31.15
Three drum derricks.....	\$ 79.54	31.15
POWER EQUIPMENT OPERATOR (UTILITY)		
Horizontal Boring Rig.....	\$ 77.09	29.50
Off shift compressors.....	\$ 64.15	29.50
Utility Compressors.....	\$ 51.02	29.50

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Tower crane

GROUP 2: Rubber Tire Backhoes over 37,000 lbs, Track Backhoes, power shovel, Hydraulic clam shells, moles and machines of a similar type

GROUP 3: Mine hoists and crane, etc. used as mine hoists

GROUP 4: Gradalls, keystones, cranes (with digging buckets), bridge cranes, trenching machines, vermeer cutter and machines of a similar nature

GROUP 5: Piledrivers, derrick boats, tunnel shovels

GROUP 6: All drills, and machines of a similar nature

GROUP 7: Back filling machines, cranes, mucking machines, dual drum pavers

GROUP 8: Mixers (concrete w/loading attachments), concrete pavers, cableways, land derricks, power house (low pressure units), concrete pumps

GROUP 9: Concrete plants, well drilling machines, stone crushers double drum hoist, power house (other than above)

GROUP 10: Concrete mixers

GROUP 11: Elevators

GROUP 12: Concrete breaking machine, Hoists (single drum), load masters, locomotive and dinkies over 10 tons

GROUP 13: Vibratory console

GROUP 14: Compressors (portable 3 or more in battery), tugger machine (caissons), well point pumps, chum drill

GROUP 15: Boilers, (high pressure, compressors (portable, single, or 2 in battery, not over 100' apart), pumps (river cofferdam and welding machines (except where arc is operated by members of local 15) push button machines, all engines irrespective of power (power pac) used to drive auxilliary equipment, air, hydraulic etc.

PREMIUMS ON CRANES (Crawler or Truck):

- 100' to 149' boom - add .50
- 150' to 249' boom - add .75
- 250' to 349' boom - add 1.00
- 350' to 450' boom - add 1.50

Premiums for Cranes on Steel Erection:

- 100' to 149' boom - add 1.75
- 150' to 249' boom - add 2.00
- 250' to 349' boom - add 2.25
- 350' to 450' boom - add 2.75
- Tower crane - add 2.00

FOOTNOTE:

a. Paid Holidays: New Year's Day; Lincoln's Birthday; Washington's Birthday; Memorial Day; Independence Day; Labor Day; Veterans Day; Columbus Day; Election Day; Thanksgiving Day; and Christmas Day; provided the employee works one day the payroll week in which the holiday occurs.

ENGI0014-002 11/01/2020

	Rates	Fringes
Power Equipment Operator		
BUILDING & RESIDENTIAL		
GROUP 1.....	\$ 81.39	29.50
GROUP 2.....	\$ 86.19	29.50
GROUP 3.....	\$ 75.29	29.50
GROUP 4.....	\$ 68.45	29.50
GROUP 5.....	\$ 51.15	29.50

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Double drum

GROUP 2: Stone derrick, cranes, hydraulic cranes, boom trucks

GROUP 3: 4 pole Hoist, Single Drum Hoists

GROUP 4: Fork lift, house cars, plaster (platform machine), plaster bucket, concrete pump and all other equipment used for hoisting material

GROUP 5: Compressors, welding machines (cutting concrete work), paint spraying, sand blasting, pumps (with the exclusion of concrete pumps), house car (settlement basis only), all engines irrespective of power (power pac) used to drive auxiliary equipment, air, hydraulic, etc., boilers

Premiums for Cranes:

100'-149' boom - add	1.75
150'-249' boom - add	2.00
250'-349' boom - add	2.25
350'-450' boom - add	2.75
Tower cranes add	2.00

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Lincoln's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Columbus Day, Election Day, Thanksgiving Day, and Christmas Day, provided the employee works one day in the payroll week in which the holiday occurs

 ENGI0015-001 07/01/2019

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
HEAVY AND HIGHWAY		
GROUP 1.....	\$ 70.71	36.75
GROUP 2.....	\$ 68.58	36.75
GROUP 3.....	\$ 65.00	36.75
GROUP 4.....	\$ 61.42	36.75
GROUP 5.....	\$ 42.13	36.75

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cherrypickers 20 tons and over and loaders (rubber-tired and/or tractor type with a manufacturer's rated capacity of six cubic yards and over

GROUP 2: Rubber Tire Backhoes up to and including 37,000 lbs, Basin Machines, Groover, Mechanical Sweepers, Bobcat, Boom Truck, Barrier Transport (Barrier Mover) and machines of a similar nature, Boat Captains, Boat Operators, operation of Churn Drills and machines of a similar nature, Stetco Silent Hoist and machines of a similar nature, Vac-alls, Meyers Machines, John Beam and machines of a similar nature, Ross Carriers and Travel Lifts and machines of a similar nature, Bulldozers, Scrapers, and Turn-a Pulls, Tugger Hoist (used exclusively for handling excavated material), Tractors with attachments, Hyster and Roustabout Cranes, Cherrypickers, Austin Western, Grove and machines of a similar nature, Scoopmobiles, Monorails, Conveyors, Trenchers, Loaders- Rubber-tired and Tractor, Barber Greene, Eimco Loaders and Eimco Backhoes, Mighty Midget and similar breakers and tampers, Curb and Gutter Pavers and Motor Patrol, Motor Graders and all machines of a similar nature, Locomotives ten (10) tons or under, Mini-Max, Break-Tech and machines of a similar nature, Milling Machines, robotic and demolition machines and machines of a similar nature including Bobcat, Pile Rig Rubber-tired Excavator (37,000 lbs. and under), 2 man auger

GROUP 3: Minor Equipment such as Tractors, Post Hole Diggers and Drivers, Ditch Witch (Walk Behind), Road Finishing Machines, Rollers (five (5) tons and under), Tugger Hoists, Dual Purpose Trucks, Fork Lifts and Dempsey Dumpsters

GROUP 4: Oilers for the following equipment: (all gasoline, electric, diesel, or air operated) gradalls and concrete pumps or similarly equipment manned by two-men

GROUP 5: Oilers for the following equipment: (all gasoline, electric, diesel, or air operated) shovels, cranes (draglines), backhoes, pavers, trenching machines, gunite machines, compressors (3 or more in battery)

Premiums for Cranes:

100'-149' boom - add 1.75

150'-249' boom - add 2.00

250'-349' boom - add 2.25
 350'-450' boom - add 2.75
 Tower cranes add 2.00

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Lincoln's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Columbus Day, Election Day, Thanksgiving Day, and Christmas Day, provided the employee works one day in the payroll week in which the holiday occurs

 ENGI0015-002 07/01/2016

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
BUILDING		
GROUP 1.....	\$ 65.94	32.95
GROUP 2.....	\$ 63.98	32.95
GROUP 3.....	\$ 57.42	32.95

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Oiler

GROUP 2: Oilers on Crawler Cranes, Backhoes, Trenching machines, Gunite machines, Compressors (3 or more in Battery)

GROUP 3: Gradalls: Concrete Pumps, Power Houses - All equipment in same is manned by two (2) men only, Driving Truck Cranes

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Lincoln's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Columbus Day, Election Day, Thanksgiving Day, and Christmas Day, provided the employee works one day in the payroll week in which the holiday occurs

 IRON0040-002 07/01/2020

BRONX, NEW YORK, RICHMOND

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 52.70	80.24

IRON0046-003 07/01/2019

Rates Fringes

IRONWORKER
METALLIC LATHERS AND
REINFORCING IRONWORKERS.....\$ 44.65 46.67

IRON0197-001 07/01/2020

Rates Fringes

IRONWORKER
STONE DERRICKMAN.....\$ 53.13 54.60

IRON0361-002 07/01/2020

KINGS, QUEENS

Rates Fringes

Ironworkers:
(STRUCTURAL).....\$ 52.70 80.24

IRON0580-001 07/01/2020

Rates Fringes

IRONWORKER, ORNAMENTAL.....\$ 45.65 57.62

LAB00006-001 07/01/2016

Rates Fringes

LABORER (Cement and Concrete
Workers).....\$ 42.48 17.35

LAB00029-001 07/01/2017

Rates Fringes

Laborers:
Heavy
Blasters (hydraulic trac

drill).....	\$ 47.15	35.49
Blasters.....	\$ 46.27	35.49
Hydraulic Trac Drill.....	\$ 41.29	35.49
Jackhammers, Chippers, Spaders, Concrete Breakers, All Other Pneumatic Tools, Walk Behind Self-Propelled Hydraulic Asphalt and Concrete Breaker.....	\$ 39.34	35.49
Powder Carriers.....	\$ 35.17	35.49

LAB00078-001 12/01/2016

Rates Fringes

LABORERS

BUILDING CONSTRUCTION ASBESTOS (Removal, Abatement, Encapsulation or Decontamination of asbestos); LEAD; & HAZARDOUS WASTE LABORERS (Hazardous Waste, Hazardous Materials, Biochemical and Mold Remediation, HVAC, Duct Cleaning, Re-spray Fireproofing, etc).....	\$ 36.00	16.20
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LAB00079-001 07/01/2018

Rates Fringes

LABORER (Building Construction) Demolition Laborers (Interior) Tier A.....	\$ 37.44	23.60
Tier B.....	\$ 26.63	17.57
Mason Tender/General Laborer.....	\$ 40.65	28.85

CLASSIFICATIONS

TIER A: Responsible for the removal of all interior petitions and structural petitions that can consist of sheet rock, block or masonry. Also, all structural slab openings for ducts, mechanical, shafts, elevators, slab openings and exterior walls where the building is not being completely demolished.

TIER B: Responsible for shoveling of debris into containers, pushing containers from the inside to the outside of the building.

LAB00147-001 07/01/2016

	Rates	Fringes
LABORERS (FREE AIR & TUNNEL).....	\$ 72.67	47.72

Maintenance Men, Inside Muck Lock Tenders, Pump Men, Electricians, Cement Finishers, Caulkers, Hydraulic Men, Shield Men, Monorail Operators, Motor Men, Conveyor Men, Powder Carriers, Pan Men, Riggers, Chuck Tenders, Track Men Painters, Nippers, Brakemen, Cable Men, Hose Men, Grout Men, Gravel Men, Form Workers, Concrete Workers, Tunnel Laborers, Mole Nipper (one (1) Mole Sipper per Working Shaft per Shift for up to and including Two (2) Moles

LAB00731-001 07/01/2021

	Rates	Fringes
LABORER Building, Heavy and Residential Construction LABORER: (Asbestos, Lead, Hazardous Waste Removal (including soil)/CEMENT/CONCRETE.....	\$ 43.50	48.48
UTILITY LABORER.....	\$ 43.35	48.48

Paid Holidays: Labor Day and Thanksgiving Day

LAB01010-001 07/01/2019

	Rates	Fringes
Laborers:		
HIGHWAY CONSTRUCTION		
Fence Installer & Repairer.....	\$ 42.98	43.91
FORMSETTERS.....	\$ 46.85	43.91
LABORERS.....	\$ 42.98	43.91
Landscape Planting & Maintenance.....	\$ 42.98	43.91
Maintenance Safety Surface.....	\$ 42.98	43.91
Slurry/Sealcoater/Play Equipment Installer.....	\$ 42.98	43.91
Small Equipment Operator (Not Operating Engineer)....	\$ 42.98	43.91
Small Power Tools Operator.....	\$ 42.98	43.91

FOOTNOTES:

a. PAID HOLIDAYS: Memorial Day, Fourth of July, Labor Day, Columbus Day, Election Day and Thanksgiving Day, provided the employee has worked one (1) day in the calendar week in which the said holiday occurs.

LAB01010-002 07/01/2019

	Rates	Fringes
Laborers-Asphalt Construction:		
Micro Paver.....	\$ 47.45	43.91
Raker.....	\$ 46.85	43.91
Screedperson.....	\$ 47.45	43.91
Shoveler (Production Paving Only).....	\$ 42.98	43.91
Small Equipment Operator (Asphalt).....	\$ 42.98	43.91

PAIN0009-001 05/01/2020

	Rates	Fringes
GLAZIER.....	\$ 46.55	44.77
PAINTER		
Painters, Drywall Finishers, Lead Abatement		

Worker.....	\$ 45.70	27.67
Spray, Scaffold and Sandblasting.....	\$ 48.70	27.67

PAIN0806-001 10/01/2020

	Rates	Fringes
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Painters:

Structural Steel and Bridge.	\$ 51.50	49.63
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PAIN1974-001 09/28/2020

	Rates	Fringes
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Painters:

Drywall Tapers/Pointers.....	\$ 48.47	27.91
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PLAS0262-001 08/01/2019

	Rates	Fringes
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PLASTERER.....	\$ 45.73	30.37
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PLAS0262-002 08/01/2019

KINGS AND QUEENS COUNTIES

	Rates	Fringes
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PLASTERER.....	\$ 45.73	30.37
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PLAS0780-001 07/01/2018

	Rates	Fringes
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CEMENT MASON/CONCRETE FINISHER...	\$ 51.97	33.56
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PLUM0001-001 07/01/2021

	Rates	Fringes
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PLUMBER
MECHANICAL EQUIPMENT AND
SERVICE

Any repair and/or replacement of the present plumbing system that does not change the existing roughing.....	\$ 45.25	19.06
PLUMBERS:.....	\$ 71.25	39.95

* PLUM0638-001 07/01/2020

	Rates	Fringes
PLUMBER		
SERVICE FITTERS.....	\$ 41.75	14.00
SPRINKLER FITTERS, STEAMFITTERS.....	\$ 59.05	58.34

Service Fitter work shall consist of all repair, service and maintenance work on domestic, commercial and industrial refrigeration, air conditioning and air cooling, stoker and oil burner apparatus and heating apparatus etc., including but not exclusively the charging, evacuation, leak testing and assembling for all machines for domestic, commercial and industrial refrigeration, air conditioning and heating apparatus. Also, work shall include adjusting, including capacity adjustments, checking and repairing or replacement of all controls and start up of all machines and repairing all defects that may develop on any system for domestic, commercial and industrial refrigeration and all air conditioning, air cooling, stoker and oil burner apparatus and heating apparatus regardless of size or type.

ROOF0008-003 07/01/2020

	Rates	Fringes
ROOFER.....	\$ 44.25	34.87

SHEE0028-002 07/31/2014

	Rates	Fringes
SHEET METAL WORKER		
BUILDING CONSTRUCTION.....	\$ 50.91	36.70
RESIDENTIAL CONSTRUCTION....	\$ 27.22	16.48

TEAM0282-001 07/01/2020

	Rates	Fringes
TRUCK DRIVER		
Asphalt.....	\$ 42.68	46.9025+a
Euclids & Turnapulls.....	\$ 45.62	50.5625+a
High Rise.....	\$ 53.79	49.2025+a

FOOTNOTES:

PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Election Day, Veterans' Day (Armistice Day), Thanksgiving Day, Day after Thanksgiving and Christmas Day. Employees working two (2) days in the calendar week in which a holiday falls are to be paid for such holiday, provided that they shape each remaining workday during such calendar week.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all

rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

NOTICE

The Standard Sewer And Water Main Specifications of the Department of Environmental Protection (dated July 1, 2014), Sewer Design Standards of the Department of Environmental Protection (dated September 2007, Revised August, 2018), Water Main Standard Drawings of the Department of Environmental Protection (latest revisions), and Specifications For Trunk Main Work of the Department of Environmental Protection (dated July 2014) shall be included as part of the contract documents. These said specifications and standard drawings are hereby revised under the following section headings:

- A. NOTICE TO BIDDERS
- B. REVISIONS TO THE STANDARD SEWER AND WATER MAIN SPECIFICATIONS
- C. REVISIONS TO THE SPECIFICATIONS FOR TRUNK MAIN WORK

(NO TEXT ON THIS PAGE)

A. NOTICE TO BIDDERS

NO TEXT

B. REVISIONS TO THE STANDARD SEWER AND WATER MAIN SPECIFICATIONS

- (1) **Refer** to **Subsection 10.15 - Notice To Utility Companies, Etc., To Remove Structures Occupying Place Of Sewers, Water Mains Or Appurtenances**, Page I-11:
Add the following to **Subsection 10.15**:

(1) CONSOLIDATED EDISON COMPANY OF NEW YORK (CON EDISON)

There are CON EDISON facilities in the area of construction. The Contractor shall notify CON EDISON at least seventy-two (72) hours prior to the start of construction by contacting Mr. O'Neil Wright at (212) 460-3870.

(2) VERIZON/ECS

There are VERIZON/ECS facilities in the area of construction. The Contractor shall notify VERIZON/ECS at least seventy-two (72) hours prior to the start of construction by contacting Mr. Aubrey Makhanlall at (718) 977-8165.

- (2) **Refer** to **Subsection 10.21 - Contractor To Notify City Departments**, Page I-13:
Add the following to **Subsection 10.21**:

(1) N.Y.C. D.E.P., BUREAU OF WATER AND SEWERS OPERATIONS

The Contractor shall notify Mr. Peter Gordon, P.E., Chief, Linear Capital Program Management Division at the Department of Environmental Protection, 59-17 Junction Blvd., 3rd floor low rise, Corona N.Y. 11368, at (718) 595-4347 at least thirty (30) days prior to the start of construction.

(2) NEW YORK CITY FIRE DEPARTMENT

The Contractor shall notify the Bureau of Fire Communications at least thirty (30) days prior to the start of construction by contacting Mr. Ed Durkin at (718) 624-4194 or (718) 624-3752.

(3) N.Y.C. DEPARTMENT OF TRANSPORTATION

The Contractor shall notify Mr. Michael Lofesse/Ghanshyaam Patel - Signal/Street Lighting Operations, 34-02 Queens Blvd., Long Island City, N.Y. 11101 at (212) 839-3799/ (212) 839-3359, at least seventy-two (72) hours prior to the start of construction.

(4) N.Y.C. DEPARTMENT OF PARKS AND RECREATION

The Contractor shall notify the Parks Department at least seventy-two (72) hours prior to the start of construction by contacting Mr. Jonathan Landsman at (718) 760-4053.

(5) N.Y.C. TRANSIT AUTHORITY

- (a) The Contractor shall notify Outside Projects at least seven (7) days prior to the start of construction.

The Contractor shall contact:

Mr. Mohamed Adam, P.E.
 Project Engineer-Outside Projects
 New York City Transit
 2 Broadway, 7th Floor
 New York, N.Y. 10004
 Attention Ms. Alina Avadanei
 Telephone No. (646) 252-3641

- (b) The Contractor is advised that bus routes as well as bus stops, within the scope of this project may be affected during construction operations. The Contractor shall notify the Transit Authority at least two (2) weeks prior to the start of construction, in order to make the necessary arrangements.

Arrangements shall be made through:

Ms. Sarah Wyss
Acting Director, Operation Planning
New York City Transit
2 Broadway, 17th Floor, Room A17.82
New York, N.Y. 10004
Telephone No. (646) 252-5517
sarah.wyss@nyct.com

- (c) In addition, the Contractor is advised that construction operations might affect subway lines and stations; and NYCT facilities (i.e. manholes, ducts, etc.). The Contractor shall notify the Transit Authority.

(3) Refer to Subsection 10.24 – Damaged Water Service Pipes To Be Repaired By A Licensed Plumber, Page I-14:

Add the following to **Subsection 10.24:**

If the damaged or cut water service pipe is lead, galvanized steel, or galvanized iron, the service pipe must not be partially replaced, but fully replaced from the main to the house control valve. If the service pipe was damaged, cut, or otherwise interrupted due to the Contractor's actions or means & methods (including selection of shoring systems), the water service pipe will be replaced at the Contractor's own cost.

(4) Refer to Subsection 10.25 - Contractor To Carry Out Agreement Between City And Railroad Company Or Property Owner(s), Page I-14:

Add the following to **Subsection 10.25:**

(A) NYC TRANSIT GENERAL NOTES

For NYC TRANSIT notes see the contract drawings.

(5) Refer to Subsection 10.30 - Contractor To Provide For Traffic, Page I-15:

Add the following to **Subsection 10.30:**

(1) Traffic Stipulations:

The Contractor shall refer to Traffic Stipulations identified in the maintenance of traffic requirements under Highway Contract No. HMMWTCB6.

(6) Refer to Subsection 71.41.4 - Specific Pavement Restoration Provisions, Page VII-67:

Add the following to **Subsection 71.41.4:**

(E) Specific Pavement Restoration Provisions:

- (1) Within the limits of the highway reconstruction the restoration shall be accomplished and paid for in accordance with Highway Construction Plans, Details and Specifications for Highway Project ID. HMMWTCB6.

C. REVISIONS TO THE SPECIFICATIONS FOR TRUNK MAIN WORK

NO TEXT

END OF SECTION
This Section consist of four (4) pages

EP7 (3.0) - PAGES

**GAS COST SHARING (EP-7)
STANDARD SPECIFICATIONS**

JOINT BID MULTIPLIER CONTRACTS

NOTICE

THE PAGES CONTAINED IN THIS SECTION REPRESENT THE GAS COST SHARING WORK THAT SHALL APPLY TO AND BECOME A PART OF THE CONTRACT.

(NO TEXT ON THIS PAGE)

TABLE OF CONTENT**I - NOTICE TO ALL BIDDERS; GAS COST SHARING WORK****II - GENERAL PROVISIONS; GAS COST SHARING WORK**

1. General
2. Gas Interferences And Accommodations
 - 2a. Water Main Accommodations
 - 2b. Sewer Accommodations
3. Quantity Overruns, EP-7 Funded Bid Items
4. Changes And Extra Work
5. Excavation
6. Backfilling And Street Restoration
7. **Non-Responsive Bids "NO TEXT"**
8. Minimum Clearances
9. Work By Facility Operator
10. Materials Furnished By Facility Operator
11. Liability And Insurance
12. Width And Depth Of Excavation
13. Depth And Crossing Angles Of Gas Facilities
14. Maintenance Of Traffic For Gas Work
15. Relocated Gas And Temporary Systems Installation
16. Role Of Company Inspector
17. Coordination With Gas Company

III - TECHNICAL SECTION

- SECTION 6.01 - Trench Crossings; Support And Protection Of Gas Facilities And Services.
- SECTION 6.02 - Extra Excavation For The Installation Of Catch Basin Sewer Drain Pipes With Gas Interferences.
- SECTION 6.02.1 - Extra Excavation For The Installation Of Catch Basin Sewer Drain Pipes With Upstream Inverts Greater Than Six (6) Feet.
- SECTION 6.03 - Removal Of Abandoned Gas Facilities. All Sizes.
- SECTION 6.03.1 - Removal Of Abandoned Gas Facilities With Possible Coal Tar Wrap. All Sizes. (For National Grid Work Only)
- SECTION 6.03.1a - Removal Of Abandoned Gas Facilities With Possible Coal Tar Wrap. All Sizes. (For Con Edison Work Only)
- SECTION 6.04 - Adjust Hardware To Grade Using Spacer Rings/Adaptors. (Street Repaving.)
- SECTION 6.05 - Adjust Hardware To Grade By Resetting. (Road Reconstruction.)
- SECTION 6.06 - Special Care Excavation And Backfilling.
- SECTION 6.07 - Test Pits For Gas Facilities.
- SECTION 6.08 - "NO TEXT"**
- SECTION 6.09 - Trench Excavation and Backfill for New Gas Mains and Services
(For National Grid Work Only)
- SECTION 6.09a - Trench Excavation and Backfill for New Gas Mains and Services
(For Con Edison Work Only)

IV - STANDARD SKETCHES; GAS COST SHARING WORK

- NO. 1 - Support Requirements For Gas Mains And Services Crossing Excavation Greater Than 4'-0" Wide At Any Angle
- NO. 1A - Support Requirements For Gas Mains Over 16" Diameter Up To And Including 48" Diameter Crossing Excavation At Any Angle
- NO. 2 - Typical Methods Of Measurement For Gas Crossings
- NO. 3 - Utility Crossings During Catch Basin Chute Connection Pipe Installation
- NO. 4 - Utility Crossings During Catch Basin Chute Connection Pipe Installation (Extra Depth)
- NO. 5 - Gas Main Encroachment On And/Or Parallel To Excavation Of Unsheeted Trench

V - PRELIMINARY GAS WORK TO BE PERFORMED BY FACILITY OPERATOR

VI - LISTING OF APPROXIMATE LOCATIONS OF EP-7 BID ITEMS QUANTITIES

I - NOTICE TO ALL BIDDERS; GAS COST SHARING WORK

All prospective bidders are hereby advised that, pursuant to the "Gas Facility Cost Allocation Act", ("the Act"), the City of New York has entered into an agreement ("the Agreement") with the gas companies (Con Edison or National Grid (formerly KeySpan Energy Delivery)) operating in their respective areas of the City to "share" the cost of facility relocation and/or support and protection of facilities disturbed by proposed water and/or sewer and related City work specified in this contract. Therefore, bid items, specifications and estimated quantities for the incremental costs of support and protection of certain gas facilities have been included in this contract. The low bid for this contract shall be determined by examining each bid for all work to be performed under this contract including any work of support and protection of gas facilities to be performed. The Contractor shall not seek additional compensation from gas companies except as specifically set forth in its contract.

II - GENERAL PROVISIONS; GAS COST SHARING WORK

1. General:

The Contractor shall perform City work with interferences from existing live and abandoned gas facilities. This shall be defined as utility work. Therefore, this contract includes bid items, specifications and estimated quantities designed to fully compensate him/her for the incremental costs of supporting, protecting, providing accommodations and, avoiding disturbing gas facilities located in the streets shown on the contract drawings. In the event that any other provisions of this contract related to gas facilities (or private utilities) conflict with these provisions, these provisions shall supersede and govern all work related to gas facilities owned by the companies operating in the project area. All utility work, as defined in these specifications, including changes and additions thereto shall be paid solely by the City except when specified otherwise in this contract. Contractor hereby agrees that the facility operator shall not be liable to pay him/her for any work performed including extra utility work. Contractor agrees that its bid prices include all compensation for loss of productivity and efficiency, idle time, delays (including any delays occasioned by negotiation of a contract change), change in operations, mobilization, demobilization, remobilization, added cost or expense, lost of profit, other damages or impact costs that may be suffered by or because of utility work, or the presence of gas facilities in the proximity of City work and that it will not seek additional compensation for these items. All disputes shall be resolved as specified in the contract.

Pursuant to the Act, Agreement, and the New York City Administrative Code, the gas company(ies) has been directed by the Commissioner and is required to perform all maintenance, repairs, replacement, shifting, alteration, relocation, and/or removal work that are not part of this contract. By having bid on this contract, the Contractor understands and agrees that the Commissioner has preasserted any right the City has to require, including the issuance of any directives or so called "order outs" under the New York City Administrative Code, any or all gas companies to maintain, repair, replace, protect, support, shift, alter, relocate, and/or remove all gas facilities that are about to be disturbed by the City contract work. The issuance of additional such directives during the performance of the contract work, where necessary in the sole judgment of the Commissioner, shall be initiated by such Commissioner as set forth in the relevant sections of the Act and Agreement. Contractor further agrees to insert such requirements as set forth herein above into any contracts with its approved subcontractors so that its subcontractors also understand and agree to such contract requirements.

2. Gas Interferences And Accommodations:

During the performance of sewer and water main work funded by the New York City Department of Environmental Protection (NYCDEP), as instructed by the Engineer, the use of any applicable contract bid item is allowed in order to resolve and accommodate all gas facilities interferences with such City work, including the removal of contaminated soil in associated trench excavation. This is in addition to the specified EP-7 bid items in the contract. Payment for such accommodation shall be funded by EP-7 bid item "UTL-GCS-2WS - GAS INTERFERENCES AND ACCOMMODATIONS" (F.S. Fixed Sum). The value of such accommodation shall be computed by multiplying the appropriate unit prices bid to the quantity of work performed, as determined by the Engineer, and applying the total amount thus to be paid

to EP-7 bid item “UTL-GCS-2WS - GAS INTERFERENCES AND ACCOMMODATIONS”. When EP-7 bid item “UTL-GCS-2WS - GAS INTERFERENCES AND ACCOMMODATIONS” does not exist, such additional accommodation work shall be at no cost to the City but shall be a matter of adjustment between gas facility operator and Contractor. Private facilities, other than gas, that become in interference due to gas interferences accommodations shall also be accommodated, if so directed by the Resident Engineer, at no additional cost to the City and, provided that its owner agrees to be responsible for all additional costs to Contractor, otherwise, such facility shall be ordered by the City to be maintained, shifted, relocated or replaced by its owner at his/her expenses.

2a. Water Main Accommodations:

When water main construction is to be performed in this contract, Contractor shall be required, if warranted by field conditions, and at locations designated by the Resident or Borough Engineer, to change the vertical or horizontal alignment of water mains including but not limited to all additional labor, material, work method accommodations, furnishing, delivering and laying offset fittings and pipes, etc., necessary in order to complete water main installation and, avoid gas interferences in the project area, including street intersections. Typical work method accommodations shall include, but not be limited to, pier and plate, installation of filter fabric and select fill, etc. Such work shall be performed as directed by the Engineer and in accordance with contract specifications and latest edition of water mains standards and specifications.

2b. Sewer Accommodations:

When sewer construction is to be performed in this contract, Contractor shall be required, if warranted by field conditions, and at locations designated by the Resident or Borough Engineer, to change the horizontal alignment of sewer facilities (if possible) including but not limited to all additional labor, material, work method accommodations, furnishing, delivering and construction of additional manholes or modification of manholes/catch basins, extending chute connections, house connections, using alternate materials and methods, poured-in-place structures, etc., necessary in order to complete sewer installation and, avoid gas interferences in the project area, including street intersections. The term sewer facility shall include, but not be limited to, all sewer pipe and appurtenances, manholes, catch basins, catch basin chutes, etc. Such work shall be performed as directed by the Engineer and in accordance with contract specifications and latest edition of sewer standards and specifications.

3. Quantity Overruns, EP-7 Funded Bid Items:

No quantity overrun, in excess of one hundred twenty five (125) percent, shall be permitted for EP-7 funded bid items (gas) included in this contract, except when Resident Engineer determines that such overruns are caused by field modifications to planned City work, or approved construction methods, or contract scope changes. The Engineer will notify the gas facility operator in writing of overruns. The Contractor must invoice the gas facility operator for payment of all overruns, which will be paid by the gas facility operator at the contract bid price. Gas facility operator will be entitled to reimbursement by NYCDEP under established cost sharing procedures.

4. Changes And Extra Work:

This section is not applicable to work defined under “Emergency Reconstruction Contracts” or so-called “Where and When Contracts” since these projects, by definition, inherently encounter unanticipated gas facilities and cannot be pre-engineered. In all other cases, any contract changes proposed for City work shall also cover and include all associated changes to support and protection of gas facilities affected by such changes to City work. In all other cases where the Contractor finds that City work cannot be performed as planned and specified and/or, as approved because of a need to support, protect and/or alleviate interferences from gas facilities that were not listed and/or shown, or incorrectly shown in contract plans and specifications, he shall immediately notify the Resident Engineer and the facility operators’ representative of his findings. Resident Engineer shall promptly examine such claims and determine whether or not such work is covered by contract bid items and /or specifications (contract bid items and specifications shall include city contract items as well as EP-7 items). The Resident Engineer shall also

examine the claim to determine if the application of EP-7 bid item "UTL-GCS-2WS - GAS INTERFERENCES AND ACCOMMODATIONS" is appropriate to resolve the claim. If upon examination, the Engineer determines that such field conditions were unanticipated (not shown and/or listed, or incorrectly shown in contract documents) and are not covered by bid items and contract specifications, he shall then direct the Contractor and the affected facility operator to negotiate the cost of supporting and protecting, and/or alleviating the impact on City work caused by such unanticipated gas facilities with each other with the understanding that the performance of City work shall continue during negotiations. If a cost agreement is reached, the Contractor and facility operator shall adjust such costs between themselves at no additional costs to the City contract. If the Contractor and affected facility operator do not reach an agreement concerning the price to be paid for the extra work within five (5) business days of the Engineer's directive to engage into such negotiations and, after considering: public safety and inconvenience, requirements of laws and regulations applicable to private utilities, integrity of all utility systems, including but not limited to sewer and water, gas, electric, telephone and, cable TV facilities, sound engineering practices, cost (long and short term) to all affected parties, and potential City work delays, then the Resident Engineer, depending on nature and severity of interferences with City work, shall either, direct the facility operator to relocate or replace its facilities at its own discretion and cost, reimbursable by NYCDEP under established gas cost sharing procedures or, direct the Contractor to perform the utility work on actual time, material and equipment costs basis pursuant to relevant contract requirements and amendments. Contract bid prices for any applicable items of work involved shall be applied, or converted to an allowance for time and material charges. Changes shall be for affected portions of utility work and, shall be processed with EP-7 funds.

5. Excavation:

All excavators shall notify the NYC/LI One Call Center at 1-800-272-4480 at least two (2) working days, not including the day of the call, but not more than ten (10) working days in advance of the start of any excavation work. The gas company(ies) will mark out its facilities within the project limits and provide Construction Inspector(s) during all excavation work in close proximity (within twelve (12) inches) to gas facilities. The Contractor shall exercise extreme caution when excavating in the vicinity of any gas facilities. Hand excavation shall be performed within twelve (12) inches of gas facilities. The Contractor prior to excavating underneath these facilities shall adequately support all gas facilities. Standard support details for gas facilities have been included in the specifications. Any damage to gas facilities shall be reported immediately to the gas company(ies). The Contractor shall be responsible for all cost associated with repairs made necessary by damages caused by his operations.

6. Backfilling And Street Restoration:

Backfilling operations and street restorations shall be in accordance with contract requirements.

7. Non-Responsive Bids:

(THIS SECTION IS NOT APPLICABLE FOR THIS CONTRACT)

~~Every gas (EP-7) bid item has a suggested "Not less than" value per unit indicated on contract bid sheet. Bids resulting in cost of less than suggested for EP-7 items are hereby prohibited and if submitted shall be considered NON-RESPONSIVE.~~

8. Minimum Clearances:

Clearance requirements for City work shall govern and supersede any clearance requirement of gas facility operator. Therefore, a minimum of twelve (12) inches clearance between private utilities and City water mains, sewers or related structures to be installed in this contract shall be maintained. When this clearance is not attainable, the Resident Engineer may allow a minimum of four (4) inches clearance. With less than twelve (12) inches clearance a neoprene/polyethylene shield (to be provided by facility operator) shall be installed as part of all work item specifications. However, if Resident Engineer determines that City work cannot be performed within allowable clearance and no reasonable City accommodation (no-cost change to City work) is possible, the City shall direct the facility operator to remove, relocate, shift,

or alter their facility(ies) pursuant to the New York City Administrative Code.

9. Work By Facility Operator:

The facility operator may find it necessary to perform the following types of work during performance of City work: accommodating a contractor's request for gas facilities modifications (in order to facilitate City contractor's proposed construction method) or, remedial and emergency work on gas facilities proper with their own resources and materials if an approved method of construction for City work causes unanticipated disturbances to gas facilities or, replacing defective gas facilities when they are exposed by the Contractor and their actual conditions are observable by the facility operator. Also included in the above category of defective gas facilities are: the presence of environmental contaminants attributable to the gas facility in or around gas facilities. If such work is deemed required by the facility operator or if facility operator is directed by the City to address such deficiencies at any time during the course of construction, the Contractor shall modify the construction schedule at no cost to the City and allow the facility operator five (5) business days to perform such work without interferences. Additional costs to the facility operator (in cases of accommodations) or, Contractor (in cases of defective gas facilities) due to such gas work, if any, shall be the responsibility of the parties involved and not of the City. Such costs shall be a matter of adjustment between the Contractor and the facility operator.

10. Materials Furnished By Facility Operator:

It shall be the Contractor's responsibility to inspect material to be installed by him immediately upon delivery and advise the facility operator through its authorized representative, of all damaged materials. The Contractor at no additional costs to the City or the facility operator shall replace any material that is damaged or lost after the Contractor's inspection.

11. Liability And Insurance:

Notwithstanding the provisions of this contract, the existing division of liabilities to third parties shall remain the same as between the City and the company. Therefore, it is specifically agreed by the City, company and Contractor (by bidding on this contract) that for the purpose of any liabilities to third parties, that the City contractor performing work directly and physically relating to gas company facilities in this project, shall be deemed an agent of the company and not an agent of the City, the New York City Municipal Water Finance Authority, or the New York City Water Board. Contractor shall include the company as an additional insured on all insurance policies maintained to comply with the City's insurance requirements.

12. Width And Depth Of Excavation:

Contractor shall not be authorized to deliberately change trench or excavation widths and/or depth specified without Engineer's approval. Enlargement of any side of excavation up to eighteen (18) inches beyond pay limits (or inside face of sheeting) requested by the Contractor for the installation of certain types of sheeting may be granted. However, such enlargements or those greater than allowable shall not be approved when, in the sole judgment of the City, field conditions allow the water mains and sewer work to be performed within the limits specified and, the sole purpose of such enlargement request is to impact adjacent utilities (public or private) whose support and protection are part of this contract. Any approval shall be given at no additional cost to the City contract, including EP-7 funding, and all costs associated with unauthorized enlargements shall be the sole responsibility of the Contractor.

13. Depth And Crossing Angles Of Gas Facilities:

Where gas facilities are shown (or specified as) crossing proposed alignment of sewers, water mains, catch basins and chute connections or any other proposed excavations at specific angles (as measured off plans or sketches or specified in contract), it shall be understood that actual field measurements may deviate (plus or minus) forty-five (45) degrees from those shown or specified. The cover, or depth from street surface to top of facilities, shall be as shown or specified in contract documents, no deviation is to be assumed. Where gas facilities are not shown on contract documents, but their support and protection are otherwise included in this contract then, all references to facilities crossing at "various angles and

depth" in the gas sections shall mean that such facilities are crossing sewer, water, catch basin and, catch basin chute, and other excavations at a ninety (90) degree angle to the proposed sheeting line or side of excavation (for unsheeted trenches) with an allowable deviation of forty-five (45) degrees in any direction, except for catch basin chute excavation where the allowable deviation shall be sixty (60) degrees. Where the cover is not noted or specified, the bottom face of such facilities shall be assumed to be crossing catch basin chutes at a depth of three (3) foot eight (8) inches or less from the street surface. Paragraph No. 2 above shall apply in cases of distribution water main construction. Appropriate bid items and specifications are provided for cases where angle and depth are greater than stated above. This section also applies to work defined in "Emergency Reconstruction Contracts" or so-called "Where and When Contracts". These contracts are not pre-engineered and consequently have no drawings, sketches or determined locations and so, gas facilities encountered will be crossing existing and proposed sewer, water, catch basin/catch basin chutes and all appurtenances at various angles and depths.

14. Maintenance Of Traffic For Gas Work:

All work pertaining to gas bid items and specifications shall be performed within the contract maintenance of traffic plan as specified in the contract document. The bid price for the Maintenance and Protection of Traffic shall cover all work pertaining to gas items. The City shall make compensation for additional maintenance and protection of traffic items in connection with gas item of work only when such additional work is deemed reasonable and necessary by the Resident Engineer and is approved by him prior to its performance.

15. Relocated Gas And Temporary Systems Installation:

In cases where the Contractor is allowed to select the location for temporary construction such as, installation of dewatering headers, wells, well points, etc., he shall not disturb any gas facilities shown on sketches provided in this section. The only exception shall be, if the affected gas company agrees to such relocation and provided that the cost of such relocation is a matter of adjustment between the company and Contractor, and at no cost to the City.

16. Role Of Company Inspector:

In any case in which the City elects to perform some or all support and protection work with its own employees, personnel or contractors, the facility operator shall provide onsite inspectors to approve and certify such support and protection work (exclusive of City accommodations) performed by the City's own employees, personnel, and contractors. Facility operator's inspectors are not authorized to direct City contractor during the performance of contract work. They shall act through the City Resident Engineer and provide him/her required approvals and certifications, prior to preparing partial payments of EP-7 items, in a format and frequency to be prescribed by the appropriate City Head of Construction.

17. Coordination With Gas Company:

The Contractor shall be required to notify the gas company(ies), in writing, at least two (2) weeks prior to the start of final paving in order to allow companies to complete any unfinished gas work located within the area to be paved. Every effort shall be made to maintain gas service with minimum inconvenience to the public.

III - TECHNICAL SECTION

SECTION 6.01 - Trench Crossings; Support And Protection Of Gas Facilities And Services.

1. Description:

Under this section, the Contractor shall provide all labor, materials, equipment, and incidentals required to support and/or protect the integrity of gas mains, services and appurtenances of any sizes, configurations, and operating pressures crossing trench excavations above subgrade for planned construction of sewers and water mains facilities. A gas service shall be defined as a gas pipe of three (3) inches in diameter or less branching from the main to a customer pick up point or property valve box. A gas main may be any size pipe that is part of a distribution or transmission network other than services described above. Crossings shall be defined as gas facilities spanning the width of excavation (one side to the other side). These crossings may be at various angles and depth as shown on "Gas Cost Sharing Work Standard Sketches Nos. 1 and 1A", and as specified in "General Provisions; Gas Cost Sharing Work Paragraph No. 13" and, at the locations shown or listed in contract documents. The gas company operating in the area, (facility operator), owns these facilities. The work shall be performed in accordance with contract specifications, plans, and at the directions of the Resident Engineer in consultation with the authorized representatives of the facility operator.

2. Method Of Construction:

- A. Protection: In general, the gas facilities shall be protected as required by New York State Industrial Code 753. In particular, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the gas facilities (marked out by facility operators) and to ascertain the clearances and cover of the facilities with respect to the proposed excavation. Upon exposing the affected facilities sufficiently, at the discretion of the Resident Engineer, to ascertain the foregoing, Contractor shall be permitted to proceed with a combination of hand and machine excavation, as appropriate, outside a zone of protection whose limit shall be defined as a perimeter located twelve (12) inches from the outside face of each gas facility crossings (See "Gas Cost Sharing Work Standard Sketch No. 2"). If the facilities are in direct interference with City work, meaning that "Minimum Clearances" described in "General Provisions; Gas Cost Sharing Work Paragraph No. 8" cannot be maintained, and excavation has to be temporarily or permanently abandoned then this particular location shall become a test pit and dealt with as specified in Section 6.07, and "General Provisions; Gas Cost Sharing Work Paragraphs Nos. 2 and 8".
- B. Support: Gas mains or services crossing excavations equal or less than four (4) feet wide are generally self supporting, unless field conditions as determined by the Resident Engineer require otherwise. The support requirements for gas mains and services crossing excavations greater than four (4) feet wide shall be as shown on the attached "Gas Cost Sharing Work Standard Sketch No. 1" and Contractor shall use sheeting methods that permit the maintenance of gas facilities in their existing locations and configurations. Alternate methods equivalent to those shown on the sketch or accommodations by the facility operator proposed by the Contractor in order to facilitate the execution of the specified work shall be allowable, provided that prior approval is obtained by the Contractor from the Engineer and the facility operator. The support and protection of gas facilities crossings shown on plans, drawings, listings or otherwise identified in this contract shall not be circumvented with the issuance of so called "order outs".

3. Method Of Measurement:

The Contractor shall be paid for supporting and/or protecting gas facilities crossing trench excavations under the appropriate bid items covered by this section. The Contractor shall be directly responsible to the facility operator for the total cost of using any alternate method requiring the use of resources owned by the facility operator. Regardless of the method used, the City shall pay the bid price for the appropriate support and/or protect item of work. The average rate charged by the facility operator for alternate support and protection work such as, disconnecting and reconnecting gas services is listed in attached "Schedule GCS-A".

4. Payment Restrictions:

These items shall not be paid for: gas services crossing unsheeted water main trench excavation; abandoned gas main/services identified by facility operator; gas mains/services crossing trench

excavations for fire hydrant branch connections pipes, catch basins and/or chutes (sewer drain pipe), house sewer and/or water services; gas facilities encroaching any face of excavation for sewer and/or water construction, all of which are covered under other contract sections. Also this item shall not be paid for new gas mains and services crossing water trenches when trenching for such new facilities has been performed by the Contractor in common with trench excavation for City work (overlapping trench limits). The cost of supporting and protecting such gas facilities crossings shall be deemed included in the cost of trench excavation for the new gas facilities. This payment restriction shall apply even if such common trench gas excavation is not part of the contract. The prices bid for items covered by this section represent full compensation to Contractor to completely perform the work described. No other bid items shall be combined with these items in order to pay for gas main and/or services crossing excavations specified herein.

5. Method Of Payment:

Each (Ea.) gas facility crossing trench excavation as described in these specifications shall be counted for payment.

6. Price To Cover:

The cost of timber/steel supports installed for gas facilities shall be included in the bid price. The bid price for each crossing shall also cover all additional supervision, labor, material (except those provided by the facility operator), equipment and insurance necessary to completely maintain the gas facilities without disruption of service to the customers and in accordance with contract plans, specifications and facility operator standards. The price shall also include: changes of method of operations; sheeting modifications where necessary to accommodate the gas facilities crossings; installation and removal of water pipe under gas facilities (so called "snaking"); extra care during excavation (including hand excavation under existing single and multiple gas facilities); extra backfilling and compaction around, over and under gas facilities; installation and removal of sheeting around gas facilities; associated maintenance and protection of traffic; barricades; and traffic plates that may be required to temporarily close and/or complete the work.

SECTION 6.02 - Extra Excavation For The Installation Of Catch Basin Sewer Drain Pipes With Gas Interferences.

1. Description:

Under this item, the Contractor shall provide all labor, materials, equipment, insurance, and incidentals for the extra excavation associated with the installation of catch basin sewer drain pipes (chute) under gas facilities of various sizes crossing the trench excavation at various angles and depth at the locations shown in the contract documents and also, for the support and protection of these facilities during associated excavation and backfill operations. The gas company operating in the area, (facility operator), owns these facilities.

2. Method Of Measurement:

The bid price shall be per location (Each) where extra excavation is required when catch basin sewer drain pipes are installed at an upstream invert depth lower than four (4) feet (up to a maximum of six (6) feet) from the proposed pavement grade because the bottom faces of interfering gas mains and appurtenances are located at a depth greater than three (3) foot eight (8) inches from proposed pavement surface (See "Gas Cost Sharing Work Standard Sketch No. 4").

3. Method Of Construction:

Incremental cost responsibility for chute excavation is determined by the first private facility encountered starting from catch basin structure proper and that prevents the installation of the chute connection at an upstream cover less than or equal to three (3) feet or any other minimum cover required to avoid City

facilities (e.g. water, sewer, etc.) as directed by the Resident Engineer.

4. Payment Restrictions:

This item shall not apply and related bid item shall not be paid in cases where:

- A. Upstream invert chute is more than six (6) feet deep because of gas facilities.
- B. Chute cannot be installed above existing gas facilities because of interferences with other private facilities that are not otherwise covered under this contract, regardless of upstream invert depth.

The above cases shall be at no cost to the City, but shall be a matter of adjustment between the Contractor and the facility operator(s).

5. Price To Cover:

The bid price shall cover the additional cost of all additional supervision, labor, materials, equipment and insurance, to complete the installation of catch basins and associated sewer connections in accordance with the contract plans and specifications. The price shall include: excavation by hand around and under single and multiple gas facilities; locating, supporting and protecting gas facilities; backfilling and all other items necessary to perform all work incidental thereto including: installation and removal of drain pipe under gas facilities ("snaking"); widening of trenches to facilitate the above work; subsequent additional backfill and pavement restoration; modifying precast catch basin window to accommodate connection; changing sheeting method and configuration to accommodate gas facility crossings; maintenance and protection of traffic; barricades; and installation of traffic plates that may be required to temporarily close and/or complete the work. The price shall not include removal of ledge rock and/or excavation of boulders in open cut.

SECTION 6.02.1 - Extra Excavation For The Installation Of Catch Basin Sewer Drain Pipes With Upstream Inverts Greater Than Six (6) Feet.

1. Description:

Under this item, the Contractor shall provide all labor, materials, equipment, insurance and incidentals for the extra excavation of catch basin chutes where the upstream invert is greater than six (6) feet under gas facilities of various sizes crossing the trench excavation at various angles and depth at the locations shown in the contract documents or as determined by field conditions and also, for the support and protection of these facilities during the associated excavation, sheeting and backfilling operations.

2. Method Of Measurement:

The bid price shall be per location (Each) where extra excavation and sheeting is required when the catch basin chute installed at an upstream invert depth lower than six (6) feet from the proposed pavement grade because the bottom faces of the interfering gas mains and appurtenances are located at a greater depth than three foot eight inches from the proposed pavement surface only.

3. Method Of Construction:

Incremental cost responsibility for chute excavation is determined by the first private facility encountered during such excavation when initiated from catch basin structure and that prevents the installation of the chute at an upstream cover less than or equal to three (3) feet or any other cover required to avoid City facilities as directed by the Resident Engineer.

4. Payment Restriction:

This item shall not apply and related bid item shall not be paid in cases where:

Upstream invert chute is less than or equal to six (6) feet deep because of gas facilities. Section 6.02 shall be paid.

5. Price To Cover:

The bid price shall cover the additional cost of all supervision, labor, materials, equipment and insurance to complete the installation of catch basin and associated sewer connections in accordance with the contract plans and specifications. The price shall include: excavation by hand around and under single and multiple gas facilities; locating, supporting and protecting gas facilities incidental thereto; widening of trenches to facilitate the above work; subsequent additional backfilling and pavement restoration; modifying pre-cast basin window to accommodate connection; the installation of catch basin with deeper sumps as specified; additional sheeting and changes in sheeting method and configuration to accommodate gas facility crossings; maintenance and protection of traffic; barricades; and installation of traffic plates that may be required to temporarily close and/or complete the work.

SECTION 6.03 - Removal Of Abandoned Gas Facilities. All Sizes.

1. Description:

Under this section the Contractor shall provide all labor, materials, equipment, insurance and, incidentals required for the removal of abandoned gas mains, services, or appurtenances thereof, located within the street shown on the contract plans, owned by gas company operating in the project area (facility operator), used or to be used for or in connection with or to facilitate the conveying, transportation, distribution or furnishing of gas (natural or manufactured or mixture of both) for light, heat, or power, but does not include property used solely for or in connection with business of selling, distributing or furnishing of gas in enclosed containers. Such removal shall include only abandoned gas facilities that interfere with (i.e. cause additional work) City work.

2. Determination Of Operating Status Of Gas Facilities:

The Contractor shall notify facility operator, as required by New York State Industrial Code 753. Gas facilities shall not be removed without the approval of the facility operator whose authorized representative shall certify in writing (specific facility or area wide facilities certification) and in a timely manner acceptable to the Resident Engineer that abandoned facilities are free of combustible gas and any other environmental contaminants prior to removal. The Resident Engineer shall rely on facility operator's certification. The facility operator may request the excavation of test pits (See Section 6.07) for this determination ahead of City work and, Contractor shall provide safe access, facilitate and permit facility operator to enter test pit excavations for the purpose of testing gas facilities to be removed by the Contractor. However, facility operator may prefer to make this test during performance of City work, in order to issue the above certification. This shall be permitted provided that it is agreed that additional costs, if any resulting from this choice shall be a matter of adjustment between the Contractor and facility operator only, and at no cost to the City.

3. Restrictions:

The facility operator shall be solely responsible for its contaminated gas facilities, surrounding contaminated soil and their disposal and abatement procedures, unless contract bid items are applicable and provided for such work. In such cases, the quantity removed shall be charged to EP-7 bid item "UTL- GCS-2WS - GAS INTERFERENCES AND ACCOMMODATIONS" at the City bid prices.

4. Method Of Measurement:

Abandoned gas pipeline removal shall be measured for payment per linear foot of pipe and appurtenances removed.

5. Price To Cover:

The price shall cover all additional cost of supervision, labor, materials, equipment, and insurance necessary to complete this work in accordance with the contract plans and specifications, including excavation by hand around and under other City and facility operator owned properties and, where necessary, support and protection of such properties. The price shall also cover breaking, cutting, and/or burning of abandoned gas pipes and their disposal from the site; sealing open ends remaining in the excavation with concrete or caps (caps to be provided by the facility operator) and backfilling of the area where the pipeline has been removed with clean backfill. The price shall also include any required dump charges. This item does not include any type of extra excavation, backfilling, compaction, pavement removal and restoration associated with abandoned gas facilities removal, all of which are covered under Section 6.06.

SECTION 6.03.1 - Removal Of Abandoned Gas Facilities With Possible Coal Tar Wrap. All Sizes. (For National Grid Work Only)

1. Description:

Under this section the Contractor shall provide all labor, materials, equipment, insurance and, incidentals required for the removal of abandoned gas mains, services or appurtenances thereof, located within the street shown on the contract plans, owned by the gas company operating in the project area (facility operator), used or to be used for or in connection with or to facilitate the conveying, transportation, distribution or furnishing of gas (natural or manufactured or mixture of both) for light, heat, or power, but does not include property used solely for or in connection with business of selling, distributing or furnishing of gas in enclosed containers. Such removal shall include only abandoned gas facilities that interfere with (i.e. cause additional work) City work. These gas facilities may be coated with Coal Tar Wrap and so, may require special handling and disposal methods as specified in National Grid Standard Operating Procedure 12-2, Coal Tar Wrap Handling and 12NYCRR56.

2. Determination Of Operating Status Of Gas Facilities:

The Contractor shall notify facility operator, as required by New York State Industrial Code 753. Gas facilities shall not be removed without the approval of the facility operator whose authorized representative shall certify in writing (specific facility or area wide facilities certification) and in a timely manner acceptable to the Resident Engineer that abandoned facilities are free of combustible gas and any other environmental contaminants prior to removal. The Resident Engineer shall rely on the facility operator's certification. The facility operator may request the excavation of test pits (See Section 6.07) for this determination ahead of City work and, the Contractor shall provide safe access, facilitate and permit facility operator to enter test pit excavations for the purpose of testing gas facilities to be removed by the Contractor. However, the facility operator may prefer to make this test during performance of City work, in order to issue the above certification. This shall be permitted provided that it is agreed that additional costs, if any, resulting from this choice shall be a matter of adjustment between the Contractor and the facility operator only, and at no cost to the City contract. Should such investigation result in the determination that the abandoned gas facilities do not contain Coal Tar Wrap then the removal of said facilities shall be covered under separate item (See Section 6.03).

3. Requirements:

The City Contractor shall excavate abandoned gas facility sufficiently, either in its entirety, or at locations determined by Contractor to allow the removal of Coal Tar Wrap (if present on the abandoned gas facility) and to facilitate the safe extraction of manageable lengths of abandoned pipe without damage to adjacent facilities, utilities or City structures either parallel to or crossing above or below abandoned gas facility. The Contractor is to allow access to the designated cutting points within the Contractor's trench by authorized National Grid personnel who will remove the Coal Tar Wrap as per National Grid procedures. This work by National Grid personnel shall be performed in a timely fashion and shall not unduly impede

the Contractor's progress and/or productivity. Upon completion of the coating removal, the Contractor shall be allowed to cut, burn or grind the gas facility and remove the section of abandoned pipe. The Contractor at a site designated by the Contractor shall stockpile the removed pipe. The facility operator will be responsible to provide trucking and disposal services with its own personnel and shall remove the stockpiled pipes during off hours or during such time as agreed to by the Contractor. Since the pipe removed will remain the property of the facility operator and is to be disposed of by the facility operator, the facility operator shall be responsible for any required notifications, filings, dump charges and incidentals associated with the disposal of abandoned gas facilities found to contain Coal Tar Wrap.

4. Method Of Measurement:

Abandoned gas pipeline removal shall be measured for payment per linear foot of pipe and appurtenances removed.

5. Price To Cover:

The price shall cover all additional cost of supervision, labor, materials, equipment and insurance necessary to complete this work in accordance with the contract plans and specifications, including excavation by hand around and under other City and facility operator owned properties and, where necessary, the support and protection of such properties. The cost shall also include hand excavation in the area(s) of proposed abandoned pipe cut(s), cutting and/or burning of abandoned gas pipes and stockpile of removed sections of abandoned pipe and associated maintenance and protection of traffic, blocking and temporary fencing if required. The unit price shall also cover sealing open ends remaining in the excavation with concrete or end caps (end caps to be provided by the facility operator) and backfilling of the area where the abandoned pipeline has been removed with clean backfill material. This item does not include any type of extra excavation, backfilling, compaction, pavement removal and/or restoration (temporary and permanent) associated with abandoned pipe removal ("lost trench"), all of which are covered under separate Section 6.06. The price shall also include allowance for any loss of productivity by the Contractor due to required facility operator work to remove pipe coating and prepare pipe for cutting as well as any change in Contractor's excavation method, additional trucking and/or stockpiling costs.

SECTION 6.03.1a - Removal Of Abandoned Gas Facilities With Possible Coal Tar Wrap. All Sizes. (For Con Edison Work Only)

1. Description:

Under this section the Contractor shall provide all labor, material, equipment, insurance and, incidentals required to prepare abandoned gas mains, services and appurtenances thereof located within the street shown on contract plans, owned by the gas company operating in the project area (facility operator), for removal due to interference with proposed City work. These abandoned gas facilities were, at one time, used for or in connection with or to facilitate the conveying, transportation, distribution or furnishing of gas (natural, manufactured or a combination of both) for light, heat, or power, but does not include property used solely for or in connection with business of selling, distribution or furnishing of gas in enclosed containers. Such preparation for removal shall include only abandoned gas facilities that interfere with (i.e. cause additional work) City work. These gas facilities may be coated with Coal Tar Wrap which may contain asbestos or PCB's and so, may require special handling and disposal methods as specified in Con Edison - ASBESTOS MANAGEMENT MANUAL, CHAPTER 6 - ASBESTOS WORK PROCEDURES, SECTION 06.04 - COAL TAR WRAP REMOVAL. For under 25' (feet) in length and an approved NYC-DEP variance for over 25' (feet).

2. Determination Of Operating Status Of Gas Facilities:

The Contractor shall notify facility operator, as required by New York State Industrial Code 753. Gas Facilities shall not be removed without the approval of the facility operator whose authorized representative shall certify in writing (specific facility or area wide facilities certification) and in a timely

manner acceptable to the Resident Engineer that abandoned facilities are free of combustible gas and any other environmental contaminants prior to removal. The Resident Engineer shall rely on the facility operator's certification. The facility operator may request the excavation of test pits (See Section 6.07) for this determination ahead of City work and Contractor shall provide safe access, facilitate and permit facility operator to enter test pit excavations for the purpose of testing gas facilities. However, the facility operator may prefer to make this test during performance of City work in order to issue the above certification. This shall be permitted provided that it is agreed that additional costs, if any, resulting from this choice shall be a matter of adjustment between the Contractor and the facility operator only, and at no cost the City contract. Should such investigation result in the determination that the abandoned gas facilities do not contain Coal Tar Warp then the removal of said facilities shall be covered under separate item (See Section 6.03).

3. Requirements:

The Contractor shall excavate abandoned gas facility sufficiently, either in its entirety, or at locations determined by Contractor to allow the removal of Coal Tar Wrap (if present on the abandoned gas facility) and to facilitate the safe extraction of manageable lengths of abandoned pipe without damage to adjacent facilities, utilities or city structures either parallel to or crossing above or below abandoned gas facility. The Contractor is to allow access to the designated cutting points within the Contractor's trench by authorized Con Edison personnel who will remove the Coal Tar Wrap as per Con Edison and/or NYC-DEP approved procedures. This access shall conform to all applicable codes, rules & regulations. This work by Con Edison personnel shall be performed in a timely fashion and shall not unduly impede the Contractor's progress and/or productivity. Upon completion of the coating removal, the Contractor shall be allowed to cut, burn or grind the gas facility and remove the section of abandoned pipe. Contractor shall designate a specific site to stockpile those removed pipes. The facility operator will be responsible to provide trucking and disposal services with its own personnel and shall remove the stockpiled pipes during off hours or during such time as agreed to by the Contractor. Since the pipe removed will remain the property of the facility operator and is to be disposed of by the facility operator, the facility operator shall be responsible for any required notifications, filings, dump charges and incidentals associated with the disposal of abandoned gas facilities found to contain Coal Tar Wrap.

4. Method Of Measurement:

Abandoned gas facility removal shall be measured for payment per linear foot of pipe and appurtenances removed.

5. Price To Cover:

The price shall cover all additional cost of supervision, labor, materials, equipment and insurance necessary to complete this work in accordance with the plans and specifications, including, but not limited to, excavation by hand around and under other City and facility operator owned properties and, where necessary, the support and protection of such properties. The cost shall also include hand excavation in the area(s) of proposed abandoned pipe cut(s), cutting and/or burning of abandoned gas pipes and stockpile of removed sections of abandoned pipe and associated maintenance of traffic, blocking and temporary fencing if required. The unit price shall also cover sealing open ends remaining in the excavation with concrete or end caps (end caps to be supplied by facility operator) and backfilling of the area where the abandoned pipeline has been removed with clean backfill material. This item does not include any type of extra excavation, backfilling, compaction, pavement removal and/or restoration (temporary and permanent) associated with abandoned pipe removal ("lost trench"), all of which are covered under separate Section 6.06. The price shall also include allowance for any loss of productivity by the Contractor due to required facility operator work to remove pipe coating and prepare pipe for cutting as well as any change in Contractor excavation method, additional trucking and/or stockpiling costs.

SECTION 6.04 - Adjust Hardware To Grade Using Spacer Rings/Adaptors. (Street Repaving.)

1. Description:

Under this section, the Contractor shall provide all labor, supervision, materials, equipment, insurance and incidentals required to adjust to final grade gas street surface hardware located within the contract area boundaries shown on the plans. The gas company operating in the area, (facility operator), owns these facilities. The work shall be performed in accordance with the contract plans, specifications and at the directions of the Resident Engineer in concurrence with authorized representative of the facility operator.

2. Materials:

The facility operator shall furnish and deliver all prefabricated hardware parts required. These include adaptors for the grade adjustment proper and new street hardware if existing ones are found to be defective, all in accordance with the facility operator standards and City rules and regulations. The Contractor shall notify the facility operator of the installation schedule at least three (3) business days before materials are required on the site. Should the facility operator fail to deliver the necessary material according to any schedule mutually agreed upon by the Contractor and facility operator, the City shall not be responsible for any delays attributable thereto, nor for the failure of delivery of such materials. On project where material storage is not permitted on site, the facility operator shall deliver the required material to the Contractor's yard and it shall be the Contractor's responsibility to transport the material to the work site when needed for installation. It shall also be the Contractor's responsibility to inspect the materials to be installed by him immediately upon delivery and advise the facility operator through its authorized representative, of all damaged materials. The Contractor at no additional expense to the City or the facility operator shall replace any material that is damaged or lost after the Contractor's inspection.

3. Method Of Measurement:

The Contractor shall be paid for each six (6) inch round box and/or nine (9) inch square box adjusted to grade regardless of adjustment height requirements.

4. Price To Cover:

The unit price bid for this item shall include all additional labor, supervision, insurance, equipment and material (except those to be provided by the facility operator), required to adjust each box to grade as required in the contract plans and specifications. The bid price shall also include the removal of existing frames and covers from existing facilities to be salvaged and returned to the facility operator and, all material transportation from the Contractor's material storage yard to the work site. In addition the bid price shall include "chipping" around existing box using appropriate means and methods where grinding is required.

SECTION 6.05 - Adjust Hardware To Grade By Resetting. (Road Reconstruction.)

1. Description:

Under this item, the Contractor shall provide all labor, supervision, materials, equipment, insurance and incidentals required to adjust to the proposed grade gas street surface hardware located within the contract area boundaries shown on the plans. The gas company operating in the area, (facility operator), owns these facilities. The work shall consist of either building up or lowering or resetting the casting by removing the existing frame and cover building up or decreasing the existing installation, replacing the frame and/or cover if damaged or worn out, as determined by the Resident Engineer, with a new frame and/or cover furnished by the owner, and setting the frame and cover to new elevation. The work shall be performed in accordance with the contract plans, specifications and at the directions of the Resident Engineer.

2. Materials:

The facility operator shall furnish and deliver all new hardware parts required. The Contractor shall furnish

materials such as mortar, bricks and concrete in compliance with contract requirements. At locations where high-early strength concrete is required under this contract to be placed adjacent to gas facilities, then the requirement for concrete shall be high-early strength complying with the current New York State Department of Transportation, Standard Specifications for Class F concrete. Existing castings may be replaced as required and deemed necessary by the Engineer and by City rules and regulations. The Contractor shall install the new castings of various sizes furnished by the facility operator. The Contractor shall notify the facility operator of the installation schedule at least three (3) business days before materials are required on the site and, shall provide off-loading services to the facility operator. Should the facility operator fail to deliver the necessary material according to any schedule mutually agreed upon by the Contractor and facility operator, the City shall not be responsible for any delays attributable thereto, nor for the failure of delivery of such materials. Such delays shall be a matter of adjustment between the Contractor and the facility operator. On project where material storage is not permitted on site, the facility operator shall deliver the required material to the Contractor's yard and it shall be the Contractor's responsibility to transport the material to the work site when needed for installation. It shall also be the Contractor's responsibility to inspect the materials to be installed by him, immediately upon delivery and advise the facility operator through its authorized representative, of all damaged materials. The Contractor at no additional expense to the City or the facility operator shall replace any material that is damaged or lost after the Contractor's inspection.

3. Methods Of Construction:

The Contractor shall remove and reinstall existing castings or install new castings to the proposed grade. Setting and resetting the castings shall be done with mortar and brick according to the standards of the facility operator. Work shall be performed in a workmanlike manner. Castings that are deemed unacceptable for resetting shall remain the property of the facility operator and he shall be responsible for their removal and proper disposal from site. No traffic shall be allowed on adjusted street hardware until permitted by the Engineer.

4. Method Of Measurement:

The Contractor shall be paid for each gas hardware adjusted to grade regardless of size or adjustment height requirements (up or down).

5. Price To Cover:

The unit price bid for this item shall include all additional labor, supervision, insurance, equipment and, material (except those to be provided by the facility operator), required to adjust each gas hardware to grade as required in the contract plans and specifications. The bid price shall also include the removal of existing frames and covers from existing facilities; building up the existing installations with bricks and mortar, or lowering the existing installation by removing bricks and mortar; replacing damaged frames and/or covers with new frames and/or covers furnished by the facility operator; setting the frames and covers to the new elevations; protect existing installations; repair minor structural damages to existing installations prior to resetting frames; unloading of furnished castings at the Contractor's yard and transporting castings from the Contractor's yard to the job site as required; completing the work in accordance with the contract plans, specifications and, at the directions of the Engineer. In addition the bid price shall include "chipping" around existing gas facilities using appropriate means and methods where grinding is required.

SECTION 6.06 - Special Care Excavation And Backfilling.

1. Description:

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals required to support and protect the integrity of live gas facilities including mains, services, related structures and appurtenances during excavations. The gas company operating in the area, (facility operator), owns these facilities. The work shall be performed in accordance with the contract plans, specifications and

at the directions of the Resident Engineer in consultation with authorized representatives of the facility operator.

2. Applicability Of Section:

This section shall apply to live gas facilities of various sizes located within two (2) feet of any face of unsheeted excavation, (unsheeted excavation refers to any excavation performed for city work and includes excavations performed that are to be subsequently sheeted using approved methods) and paralleling or, encroaching any face of excavation. Also, for crossings greater than forty-five (45) degrees and/or located at a cover depth greater than five (5) feet from existing street surface. Parallel facilities are not exposed at any time during excavation (See "Gas Cost Sharing Work Standard Sketch No. 5"). Encroaching facilities are partially exposed inside the limit of excavation (See "Gas Cost Sharing Work Standard Sketch No. 5"). This section shall also apply to gas facilities crossing catch basins excavation, and catch basins sewer connections (chutes) trench excavation only when extra depth (covered in other section), is not required for chutes installations because of such utilities interferences (See "Gas Cost Sharing Work Standard Sketch No. 3"). This section shall also apply to gas services (if shown or otherwise listed in contract documents) crossing unsheeted excavations for water mains, gas facilities crossing fire hydrant branch connections, house sewer and/or water service connections excavations. This section shall also apply for so called "loss trench", as described further, and for additional excavation (pavement and/or soil), backfilling, compaction, roadway base and pavement restoration due to abandoned gas facilities, only if removed by Contractor. If operating status of gas facilities cannot be determined prior to excavation then such facilities shall be considered live and this section shall fully apply. The excavation around fully exposed live gas facilities along and within limits of excavation (not crossings) shall be covered by this section also (not shown on "Gas Cost Sharing Work Standard Sketch No. 5"), however the support requirement, if any is required, of such facilities is beyond the scope of these specifications and therefore shall be the responsibility of facility operator to determine and prescribe, at no cost to the City contract, but shall be a matter of adjustment between the Contractor and facility operator.

3. Payment Restriction:

No special care excavation shall be paid for abandoned gas facilities paralleling and/or encroaching excavation and therefore are not in direct interference with City work. Except as allowed in this section, the bid item specified under this section shall not be used in combination with items covered under other sections for work done due to a particular gas facility. This item shall not be paid for new gas facilities when trenching for such new facilities has been performed by the Contractor of record in common with trench excavation for City Work (overlapping trench limits). The cost of excavating with care as defined in this section shall be deemed included in the cost of trench excavation for the new gas facilities. This restriction shall apply even if such gas common trench excavation is not part of the contract. If facilities are in direct interference with City work, meaning that "Minimum Clearances" described in "General Provisions; Gas Cost Sharing Work Paragraph No. 8" cannot be maintained and excavation has to be temporarily or permanently abandoned then this particular location shall become a test pit and dealt with as specified in Section 6.07 and "General Provisions; Gas Cost Sharing Work Paragraphs Nos. 2 and 8".

4. Method Of Construction:

All excavation in the vicinity of gas facilities shall be as required by NYS Industrial Code 753. Where these facilities are paralleling and located two (2) feet or less from the limits of the proposed excavation, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) to ascertain the clearances of these facilities with respect to the proposed excavation. Once the location of these facilities with respect to the proposed excavation is verified to the satisfaction of the Resident Engineer, the Contractor shall then proceed with a combination of hand and machine excavation as required preserving the integrity of the facilities. The installation of timber supports or underpinning, when soil foundation cannot fully support partially exposed pipes, may be required to prevent pipe movement as directed by the Resident Engineer.

5. Method Of Payment:

The unit price for this work item shall be based on cubic yard (CY) of average excavation with care and, is to be considered as an incremental cost for performing City work with gas facilities interferences.

6. Method Of Measurement:

- A. For Paralleling Facilities: Volume calculated as: Depth as measured from existing street surface to the bottom of unsheeted trench excavation allowable by OSHA regulations, multiplied by, the width measured as one (1) foot from the face of excavation toward the center of excavation, multiplied by the length of parallel facility, divided by twenty-seven (27) cubic feet per cubic yard (See "Gas Cost Sharing Work Standard Sketch No. 5"). The gas facility is no longer considered to be in interference once sheeting has been installed, therefore no further compensation for paralleling facilities as described above will be made.
- B. For Encroaching Facilities: Volume calculated as: Depth of trench as allowable by OSHA, maximum up to five (5) feet multiplied by, the width of partially exposed pipe plus one (1) foot, multiplied by the length of facility encroachment, divided by twenty-seven (27) cubic feet per cubic yard (See "Gas Cost Sharing Work Standard Sketch No. 5").
- C. Fully Exposed Gas Facilities: (Not shown on "Gas Cost Sharing Work Standard Sketch No. 5") along and inside trench and/or crossing trench at an angle greater than forty-five (45) degrees and/or a cover depth greater than five (5) feet from the existing street surface. The volume shall be measured as the depth of trench excavation multiplied by the distance measured along the sheeting line between two (2) points of intersections of the gas facilities and the sides of trench excavation, multiplied by the width of trench excavation.
- D. For Additional Excavation And Restoration Due To So Called "Loss Trench", When The Integrity Of Pavement And Soil Above And Around Existing Live Gas Facilities Cannot Be Maintained Due To Its Lack Of Cohesiveness: Volume shall be calculated as: Depth of unsheeted trench excavation multiplied by width measured as distance of facility from closest edge of unsheeted excavation plus, width of facility proper plus, one (1) foot or a maximum width of three (3) feet multiplied by length of facility fully exposed divided by, twenty-seven (27) cubic feet per cubic yard (not shown on "Gas Cost Sharing Work Standard Sketch No. 5").
- E. For Facilities Crossing Excavation For Catch Basins, Or Chutes Installations (When NYCDEP Funded) Or Fire Hydrant Branch Connections, Or Unsheeted Water Main Trench, Or House Sewer And/Or Water Services: Volume calculated as: Depth as measured from existing street surface to the bottom of the trench excavation multiplied by, the width taken as the outside diameter of pipe or the width of structure plus one (1) foot on either side (two (2) feet), multiplied by, the length of exposed facility crossing the trench, divided by twenty-seven (27) cubic feet per cubic yard (not shown on "Gas Cost Sharing Work Standard Sketch No. 5").

Overlapping volume dimensions measured as described above may occur when multiple facilities are paralleling excavations, encroaching excavations or crossing catch basins and catch basin chute installations. In such cases, all such facilities shall be counted as one limited by the extreme pipes, faces (See "Gas Cost Sharing Work Standard Sketch No. 2"). The volume shall then be calculated as described above.

7. Price To Cover:

The bid price shall also cover all additional supervision, labor, material, equipment and insurance necessary to excavate while protecting and maintaining (excluding supports for fully exposed live gas) gas facilities without disruption of service to the public and in accordance with contract specifications. The price shall also include, changes of sheeting method and excavation width configuration where necessary to accommodate gas facilities in their existing locations; difficulties during the installation of catch basins, chute connections, hydrant branch, and house sewer and water connections under or over gas facilities; loss of productivity due to slower rate of excavation (special care) during excavation, including the use of such methods as: hand excavation around existing single and multiple facilities, extra excavation and

backfilling due to lost trench because of existing and adjacent gas facilities, compaction, removal of sheeting from the facilities, extra roadway base restoration and temporary pavement, associated maintenance and protection of traffic, barricades, and traffic plates that may be required to temporarily close and/or complete the work.

SECTION 6.07 - Test Pits For Gas Facilities.

1. Description:

Under this section, the Contractor shall furnish all labor, materials, insurance, equipment and appliances necessary to excavate, sheet and, maintain test pits at locations approved by the Resident Engineer in consultation with the facility operator. Test pits shall be dug in order to ascertain exact locations, cover and invert elevations, clearances, alignment and operating status (live or dead) of existing gas facilities. The Contractor shall inspect jointly with the Resident Engineer and facility operator, gas facilities and other structures uncovered, take all relevant measurements and elevations as directed by the Resident Engineer. Tests to determine operating status of gas facilities shall be performed by facility operator. The pits shall be covered with steel plates during daytime nonworking hours, and uncovered, as required, until the inspection work is completed. Testing of gas facilities may require a maximum of four (4) hours. Then, the pits shall be backfilled with clean fill, and resurfaced with temporary pavement. All traffic shall be maintained and all safety measures as stipulated shall be complied with.

2. Methods Of Construction:

A. Excavation: Existing pavement to be removed shall be neatly cut along lines of removal with a saw or other approved equipment which leaves a neat straight joint line along the juncture with subsequently replaced pavement. Excavation in the vicinity of utilities and other structures shall be performed using hand tools. Use of hand operated pneumatic and electric jackhammers will be permitted only for breaking pavement and removal of masonry, concrete and boulders, or as otherwise directed by the Resident Engineer. The Contractor shall properly dispose of all materials excavated from test pits away from site. Test pits shall be excavated at locations shown on the contract drawings or as directed by the Resident Engineer. Additional test pits may be required and shall be excavated where required, as ordered by the Resident Engineer. All test pits shall be excavated to a depth and size necessary to locate the existing facilities. Sheeting shall be used when depth of excavation exceeds five (5) feet. The sheeting required shall be furnished and installed in full compliance with the State of New York and Federal Safety Codes requirements and as specified in contract, whichever is more stringent. Care shall be taken that no existing gas facilities or other structures are broken or damaged. All broken or damaged facilities shall be reported immediately to facility operator who shall decide whether such facilities shall be repaired or replaced by company forces or by City contractor and in conformance with "General Provisions; Gas Cost Sharing Work Paragraph No. 9". Contractor shall excavate all material encountered, including large masses of concrete, cemented masonry and boulders, as directed by the Resident Engineer. Any type of excavation protection used, shall satisfy the following:

(a) Industrial Code Rule 753.

(b) Prevent injury to workers and the public, and avoid damage to existing water, sewer, and gas pipes or other structures, and to pavements and their foundations, through caving or sliding of the banks of the excavation.

Should it become necessary, as determined by the Resident Engineer, to enlarge any test pit in any dimension after sheeting has been placed, the Contractor shall remove portions of the sheeting, as necessary, enlarge the test pits as directed, and replace the sheeting without additional compensation for this work other than for the additional volume of material excavated.

B. Maintenance Of Test Pits: Excavated test pits shall be maintained free of debris and kept dry by the Contractor in order to permit the inspection and measurements and to determine the locations of facilities. In order to accomplish this, Contractor shall, upon completion of excavation and placement

of sheeting (if depth greater than five (5) feet), furnish and install adequate steel plates and posting over the excavated pits and shall temporarily remove all equipment debris and workers, and relocate barricades in order to open the full width of street to traffic during nonworking hours. The Contractor shall then, at no additional cost, relocate such barricades, barrels, cones and other warning devices and remove steel plates, as and when directed by the Resident Engineer to facilitate the inspection of exposed facilities. When work is being performed and the pits are not covered with steel plates, the Contractor shall provide complete and safe access to the test pits as may be required, and he shall provide construction barricades and maintain traffic at all times as shown or as directed by the Resident Engineer. Upon completion of test pit inspection by the Resident Engineer, the pit shall be backfilled by the Contractor as specified in contract, except that backfill material shall conform to contract specifications for such purpose.

- C. Pavement And Sidewalk Restoration: After backfilling is completed, the Contractor shall construct a temporary pavement consisting of a minimum of four (4) inches thick asphaltic concrete mixture in roadway areas or a two (2) inches thick asphaltic concrete mixture in sidewalk areas in order to maintain existing pedestrian and vehicular traffic. This temporary pavement shall be maintained until permanent pavement and sidewalk replacement is constructed as specified in contract.

3. Measurements:

The quantity to be measured for payment shall be the number of cubic yards of material removed from within the limits of the pit dimensions as directed by the Resident Engineer. The volume occupied by existing pipes or other structures remaining within the maximum payment lines will not be deducted from the total volume measured except, where the cross sectional area of these facilities exceeds four (4) square feet. As determined by the Resident Engineer, the quantity measured for payment may be proportionate to a fair and reasonable estimate of gas responsibility in the total volume excavated.

4. Price To Cover:

The contract price bid per cubic yard for test pits shall cover all additional costs of labor, material, insurance, equipment, appliances and incidentals required to excavate test pits, including removal and disposal of excavated materials, sheeting, steel plating, backfill, compaction and temporary pavement and sidewalk restoration all in accordance with the specifications and as directed by the Resident Engineer. The price shall also include the cost of providing safe access to the excavation by facility operator for the performance of certain test to determine operating status of gas facilities prior to City work. The price shall also include support and protection of all gas facilities crossing excavation, paralleling and/or encroaching any face of excavation.

SECTION 6.08 - "NO TEXT"

SECTION 6.09 - Trench Excavation and Backfill for New Gas Mains and Services (For National Grid Work Only)

1. Description:

Under this section, the contractor shall furnish all labor, materials, equipment, insurance, permits and incidentals required to break/remove roadway and sidewalk pavement, excavate, backfill and restore gas trenches. The trench to be excavated shall be determined by the size of the gas facility to be installed. The work shall be performed in accordance with applicable specifications, and/or at the direction of the Resident Engineer in consultation with the facility operator.

2. Materials:

All materials used to excavate and prepare trenches shall be supplied by the Contractor and be approved

by the facility operator in consultation with the Resident Engineer.

3. Method of Construction:

Excavation – The Contractor shall saw cut and/or break and remove existing roadway which may include but is not limited to, asphalt, concrete and cobblestone, utilizing approved equipment that leaves a neat straight joint line along the juncture with subsequently replaced pavement. Prior to starting the trenching operation, the contractor shall excavate the appropriate gas main tie-in pits at the extremities of the gas main sections to be replaced. Test pits shall be excavated to determine exact location of all tie-in pits and at appropriate intervals along proposed trench excavation to verify lane and clearances as shown on the contract plans. The tie-in pits shall be adequately protected by the contractor using wood fencing or steel traffic plates until such time when the facility operator has completed the tie-in work. The Contractor shall be permitted to excavate utilizing a combination of machine and hand excavation, as field conditions warrant, and as directed by the facility operator. The trench shall be adjusted so as to provide for a nominal cover on the new gas facilities or as required based on field conditions, applicable specifications, or as directed by the facility operator in consultation with the Resident Engineer. The width of the trench shall be as directed by the facility operator in consultation of the Resident Engineer. The bottom of the trench shall be graded smooth with a minimum cushion of 3 inches of clean sand and in conformance with applicable specification and be compacted, to minimize initial settlement and to avoid "point" support of new gas facilities. All stones projecting into the trench bottom shall be removed, and the voids backfilled before the new gas facilities are installed. Where streets are not to final grade, the cover shall be measured from the final grade, or the existing grade, whichever provides the deeper trench. Excavation in the vicinity of utilities and other structures shall be performed using hand tools. The contractor shall properly dispose of all materials excavated away from site. Size and location of excavation shall be as directed by the facility operator in consultation with the Resident Engineer. Trenches shall be excavated to a depth and size necessary to facilitate the installation of the new gas facility and in conformance with the applicable specification. All existing facilities that are encountered during trench excavating shall be protected in a manner suitable to the facility operator in consultation with the Resident Engineer. Tight sheeting shall be used, as required, based on field conditions and/or when the depth of excavation is equal to or greater than five feet. Skeleton type sheeting will not be permitted. The sheeting required shall be furnished and installed in full compliance with the State of New York and Federal Safety Code requirements and in compliance with applicable specifications and/or as directed by the facility operator in consultation with the Resident Engineer. Care shall be taken that no existing gas facilities or other structures are broken or damaged. Contractor shall excavate all material encountered necessary to facilitate the installation of the new gas facilities, and as directed by the facility operator. Care should be taken to avoid damage to existing utility facilities and structures, and to pavements and their foundations, and to avoid caving or sliding banks within the excavation.

Maintenance of Trench Excavation - Excavated trenches shall be maintained free of debris and kept dry by the contractor. In order to accomplish this, contractor shall, upon completion of excavation and placement of sheeting (as required and/or if depth is equal to or greater than five feet), furnish and install adequate steel plates, as directed by the facility operator in consultation with the Resident Engineer, and posting over the excavated trenches and shall temporarily remove all equipment debris and workers, and relocate barricades in order to open the full width of street to traffic during non-working hours, as required based on DOT requirements. National Grid forces will perform all live gas main connections, dead gas main cut-outs, and/or service work associated with disconnecting and reconnecting from old to new gas main. The Contractor shall then, at no additional cost, relocate such barricades barrels, cones and other warning devices and remove steel plates, as and when directed by the facility operator in consultation with the Resident Engineer to facilitate the installation of the new gas facilities. When work is being performed and the excavations are not covered with steel plates, the Contractor shall provide complete and safe access to the trench as may be required, and shall provide construction barricades and maintain traffic at all times as shown or as directed by the facility operator in consultation with the Resident Engineer. The contractor has the responsibility to maintain and set to grade all National Grid hardware during backfill and pavement restoration. Upon completion of installation of the new gas facility, the trench excavation shall be backfilled by the contractor in accordance with Contract requirements and all backfill material shall conform to contract specifications for such purpose.

Pavement and Sidewalk Restoration - After backfilling is completed, the contractor shall install temporary pavement consisting of six inches (6") thick asphaltic concrete mixture in roadway areas or a two inches (2") thick asphaltic concrete mixture in sidewalk areas in order to maintain existing pedestrian and vehicular traffic. This temporary pavement shall be maintained until permanent replacement as specified in contract. Permanent pavement restoration shall be as required by the appropriate contract specifications and as directed by the Resident Engineer.

4. Method of Measurement:

The quantity to be measured for payment shall be the number of cubic yards (C.Y.) of trench actually excavated, including roadway pavement, base and/or sidewalk concrete removed within the limits of the trench as directed by the Resident Engineer in consultation with the facility operator. The volume occupied by existing pipes or other structures will be deducted from the total volume measured as shown on contract drawing(s) Title: EP-7 SECT. 6.09 GAS SPECIALTY CONTRACTOR WORK, or as encountered based on existing field conditions.

5. Price to Cover:

The unit price bid per cubic yard for excavation shall include the cost of all supervision, labor, material, equipment, insurance and incidentals necessary to complete excavation trenches, including backfill, compaction testing and restoration of trenches and tie-ins pits as specified or shown on the contract, plans. The bid price shall also include the cost of coordinating the sewer and water main work to be performed by the contractor with the gas installation work to be performed by others. The price shall also include, associated maintenance of traffic, and traffic plates and openings and closings of plates as may be required in order to provide access to the facility operator during the new gas facility installation, and installing, removing and maintaining tight sheeting that may be required, cut, break and remove various thickness of surface and base pavement, excavate by hand, furnish, place and compact, in compliance with DOT requirements, clean sand backfill following installation of the gas facility. Any required removing, trucking, storing, and disposing of material shall be deemed included in the unit price. The price shall also include the cost of providing temporary pavement restoration. Permanent pavement restoration shall be deemed included in this item, as required and as directed by the Resident Engineer.

SECTION 6.09a Trench Excavation and Backfill for New Gas Mains and Services (For Con Edison Work Only)

1. Description:

Under this section, the contractor shall furnish all labor, materials, equipment, insurance, permits and incidentals required to break/remove roadway and sidewalk pavement, excavate, backfill and restore gas trenches. The trench to be excavated shall be determined by the size of the gas facility to be installed. The work shall be performed in accordance with applicable specifications, and/or at the direction of the Resident Engineer in consultation with the facility operator.

2. Materials:

All materials used to excavate and prepare trenches shall be supplied by the Contractor and be approved by the facility operator in consultation with the Resident Engineer. Clean sand backfill material shall be used and shall conform to Con Edison specification EO-1181-rev.6, General Specification for Backfilling of Trench and Small Openings.

3. Method of Construction:

Excavation – The Contractor shall saw cut and/or break and remove existing roadway which may include but is not limited to, asphalt, concrete and cobblestone, utilizing approved equipment that leaves a neat straight joint line along the juncture with subsequently replaced pavement. Prior to starting the trenching operation, the contractor shall excavate the appropriate gas main tie-in pits at the extremities of the gas main sections to be replaced. Test pits shall be excavated to determine exact location of all tie-in pits and

at appropriate intervals along proposed trench excavation to verify lane and clearances as shown on the contract plans. The tie-in pits shall be adequately protected by the contractor using wood fencing or steel traffic plates until such time when the facility operator has completed the tie-in work. The Contractor shall be permitted to excavate utilizing a combination of machine and hand excavation, as field conditions warrant, and as directed by the facility operator. The trench shall be adjusted so as to provide for a nominal cover on the new gas facilities or as required based on field conditions, applicable specifications, or as directed by the facility operator in consultation with the Resident Engineer. The width of the trench shall be as directed by the facility operator in consultation of the Resident Engineer. The width and depth of the trench shall conform to Con Edison Gas Operations drawing 309495 rev. 4, Trench Excavation for Gas Mains Up to 350 PSIG, or as directed by the facility operator in consultation of the Resident Engineer. The bottom of the trench shall be graded smooth with a minimum cushion of 3 inches of clean sand and in conformance with applicable specification and be compacted, to minimize initial settlement and to avoid "point" support of new gas facilities. All stones projecting into the trench bottom shall be removed, and the voids backfilled before the new gas facilities are installed. Where streets are not to final grade, the cover shall be measured from the final grade, or the existing grade, whichever provides the deeper trench. Excavation in the vicinity of utilities and other structures shall be performed using hand tools. The contractor shall properly dispose of all materials excavated away from site. Size and location of excavation shall be as directed by the facility operator in consultation with the Resident Engineer. Trenches shall be excavated to a depth and size necessary to facilitate the installation of the new gas facility and in conformance with the applicable specification. All existing facilities that are encountered during trench excavating shall be protected in a manner suitable to the facility operator in consultation with the Resident Engineer. Tight sheeting shall be used, as required, based on field conditions and/or when the depth of excavation is equal to or greater than five feet. Skeleton type sheeting will not be permitted. The sheeting required shall be furnished and installed in full compliance with the State of New York and Federal Safety Code requirements and in compliance with applicable specifications and/or as directed by the facility operator in consultation with the Resident Engineer. Care shall be taken that no existing gas facilities or other structures are broken or damaged. Contractor shall excavate all material encountered necessary to facilitate the installation of the new gas facilities, and as directed by the facility operator. Care should be taken to avoid damage to existing utility facilities and structures, and to pavements and their foundations, and to avoid caving or sliding banks within the excavation.

Maintenance of Trench Excavation - Excavated trenches shall be maintained free of debris and kept dry by the contractor. In order to accomplish this, contractor shall, upon completion of excavation and placement of sheeting (as required and/or if depth is equal to or greater than five feet), furnish and install adequate steel plates, as directed by the facility operator in consultation with the Resident Engineer, and posting over the excavated trenches and shall temporarily remove all equipment debris and workers, and relocate barricades in order to open the full width of street to traffic during non-working hours, as required based on DOT requirements. Con Edison forces will perform all live gas main connections, dead gas main cut-outs, and/or service work associated with disconnecting and reconnecting from old to new gas main. The Contractor shall then, at no additional cost, relocate such barricades barrels, cones and other warning devices and remove steel plates, as and when directed by the facility operator in consultation with the Resident Engineer to facilitate the installation of the new gas facilities. When work is being performed and the excavations are not covered with steel plates, the Contractor shall provide complete and safe access to the trench as may be required, and shall provide construction barricades and maintain traffic at all times as shown or as directed by the facility operator in consultation with the Resident Engineer. The contractor has the responsibility to maintain and set to grade all Con Edison hardware during backfill and pavement restoration. Upon completion of installation of the new gas facility, the trench excavation shall be backfilled by the contractor in accordance with Contract requirements and all backfill material shall conform to contract specifications for such purpose.

Pavement and Sidewalk Restoration - After backfilling is completed, the contractor shall install temporary pavement consisting of six inches (6") thick asphaltic concrete mixture in roadway areas or a two inches (2") thick asphaltic concrete mixture in sidewalk areas in order to maintain existing pedestrian and vehicular traffic. This temporary pavement shall be maintained until permanent replacement as specified in contract. Permanent pavement restoration shall be as required by the appropriate contract specifications and as directed by the Resident Engineer.

4. Method of Measurement:

The quantity to be measured for payment shall be the number of cubic yards (C.Y.) of trench actually excavated, including roadway pavement, base and/or sidewalk concrete removed within the limits of the trench as directed by the Resident Engineer in consultation with the facility operator. The volume occupied by existing pipes or other structures will be deducted from the total volume measured as shown on contract drawing(s) Title: EP-7 SECT. 6.09 GAS SPECIALTY CONTRACTOR WORK, or as encountered based on existing field conditions.

5. Price to Cover:

The unit price bid per cubic yard for excavation shall include the cost of all supervision, labor, material, equipment, insurance and incidentals necessary to complete excavation trenches, including backfill, compaction testing and restoration of trenches and tie-ins pits as specified or shown on the contract, plans. The bid price shall also include the cost of coordinating the sewer and water main work to be performed by the contractor with the gas installation work to be performed by others. The price shall also include, associated maintenance of traffic, and traffic plates and openings and closings of plates as may be required in order to provide access to the facility operator during the new gas facility installation, and installing, removing and maintaining tight sheeting that may be required, cut, break and remove various thickness of surface and base pavement, excavate by hand, furnish, place and compact, in compliance with DOT requirements, clean sand backfill following installation of the gas facility. Any required removing, trucking, storing, and disposing of material shall be deemed included in the unit price. The price shall also include the cost of providing temporary pavement restoration. Permanent pavement restoration shall be deemed included in this item, as required and as directed by the Resident Engineer.

GAS COST SHARING STANDARD SPECIFICATIONS
SCHEDULE GCS-A

Average rate charged by utility companies to Disconnect and Reconnect Gas Services:

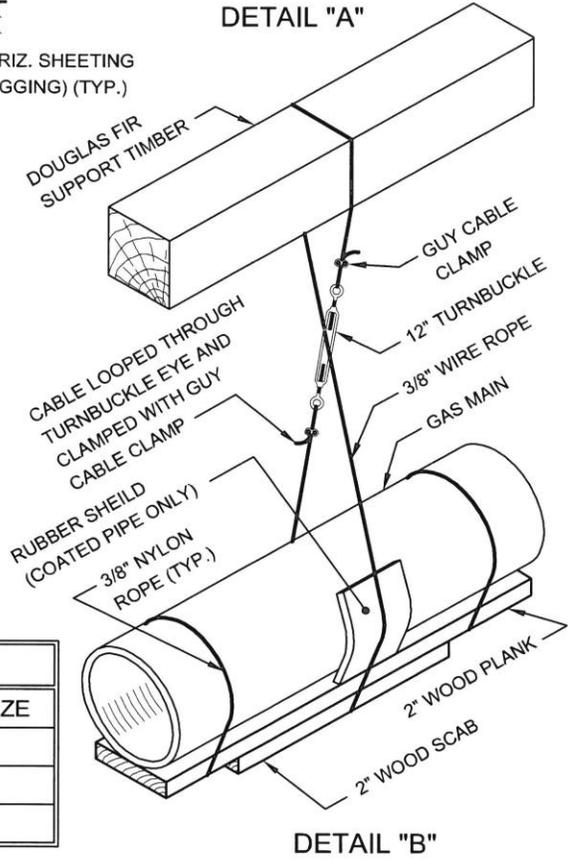
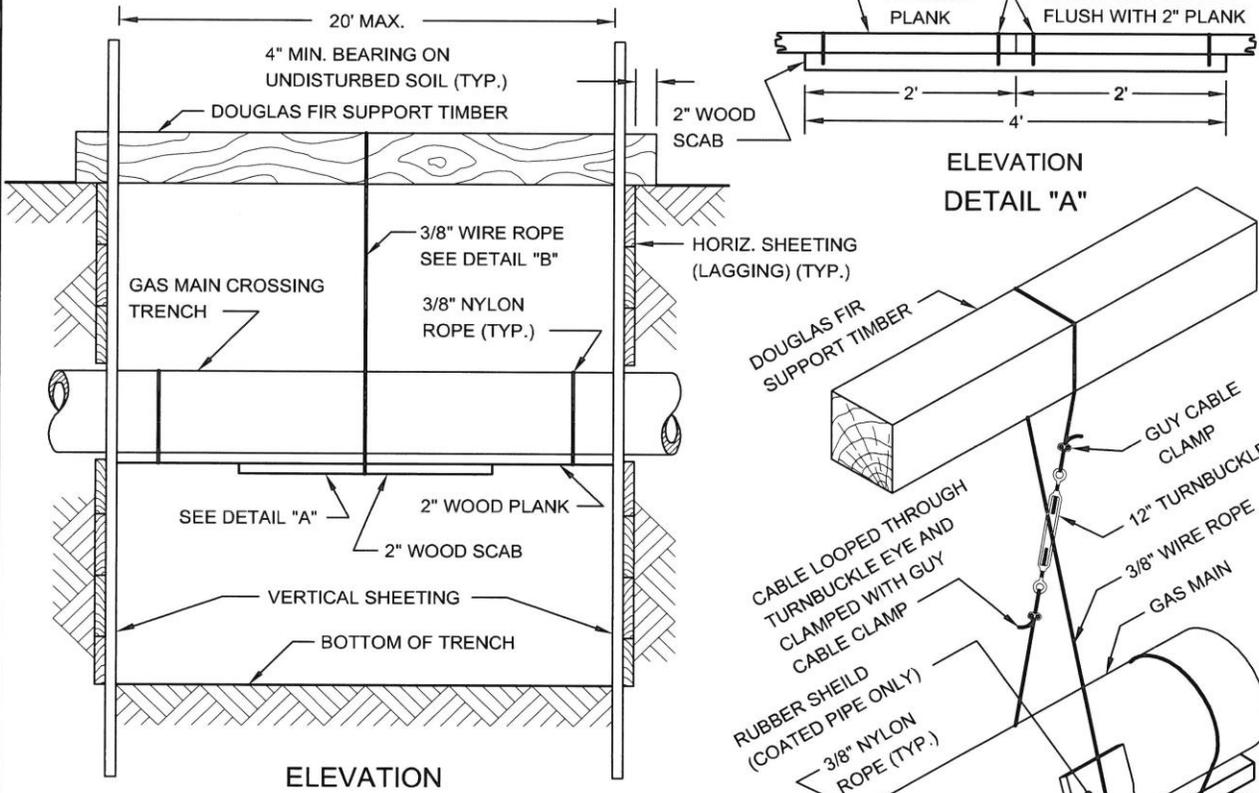
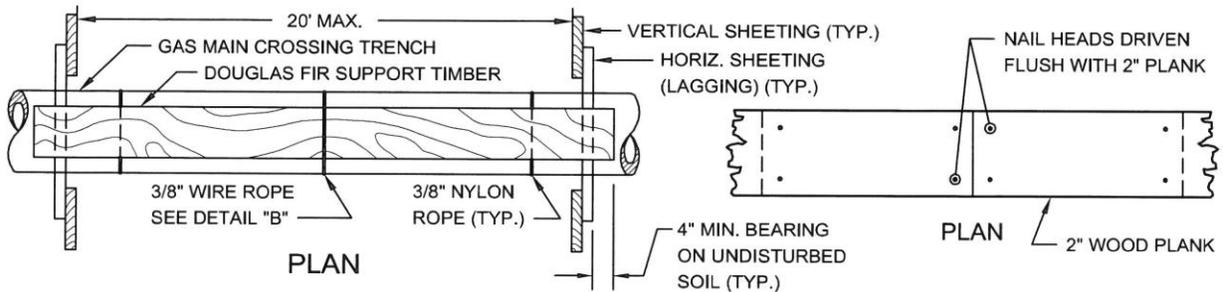
- 1. National Grid - \$586.90 per Service/and Visit
- 2. Con Edison - \$524.00 per Service/and Visit

IV - STANDARD SKETCHES; GAS COST SHARING WORK

Hereinafter attached are the following Standard Sketches for Gas Cost Sharing Work:

- Sketch No. 1 - Support Requirements For Gas Mains And Services Crossing Excavation Greater Than 4' - 0" Wide At Any Angle
- Sketch No. 1A - Support Requirements For Gas Mains Over 16" Diameter Up To And Including 48" Diameter Crossing Excavation At Any Angle
- Sketch No. 2 - Typical Methods Of Measurement For Gas Crossings
- Sketch No. 3 - Utility Crossings During Catch Basin Chute Connection Pipe Installation
- Sketch No. 4 - Utility Crossings During Catch Basin Chute Connection Pipe Installation (Extra Depth)
- Sketch No. 5 - Gas Main Encroachment On And/Or Parallel To Excavation Of Unsheeted Trench

GAS COST SHARING WORK (SKETCH NO. 1)
SUPPORT REQUIREMENTS FOR GAS MAINS AND SERVICES CROSSING
EXCAVATION GREATER THAN 4'-0" WIDE AT ANY ANGLE

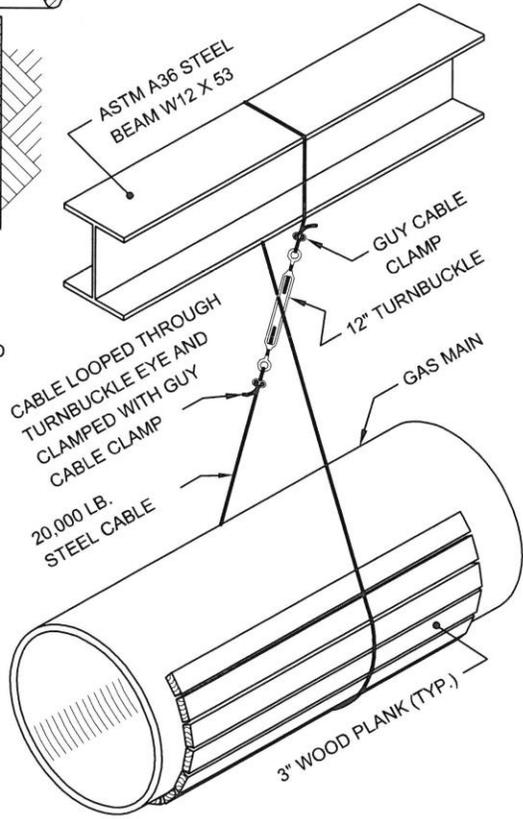
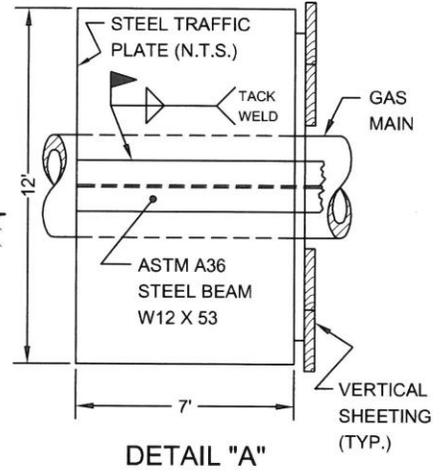
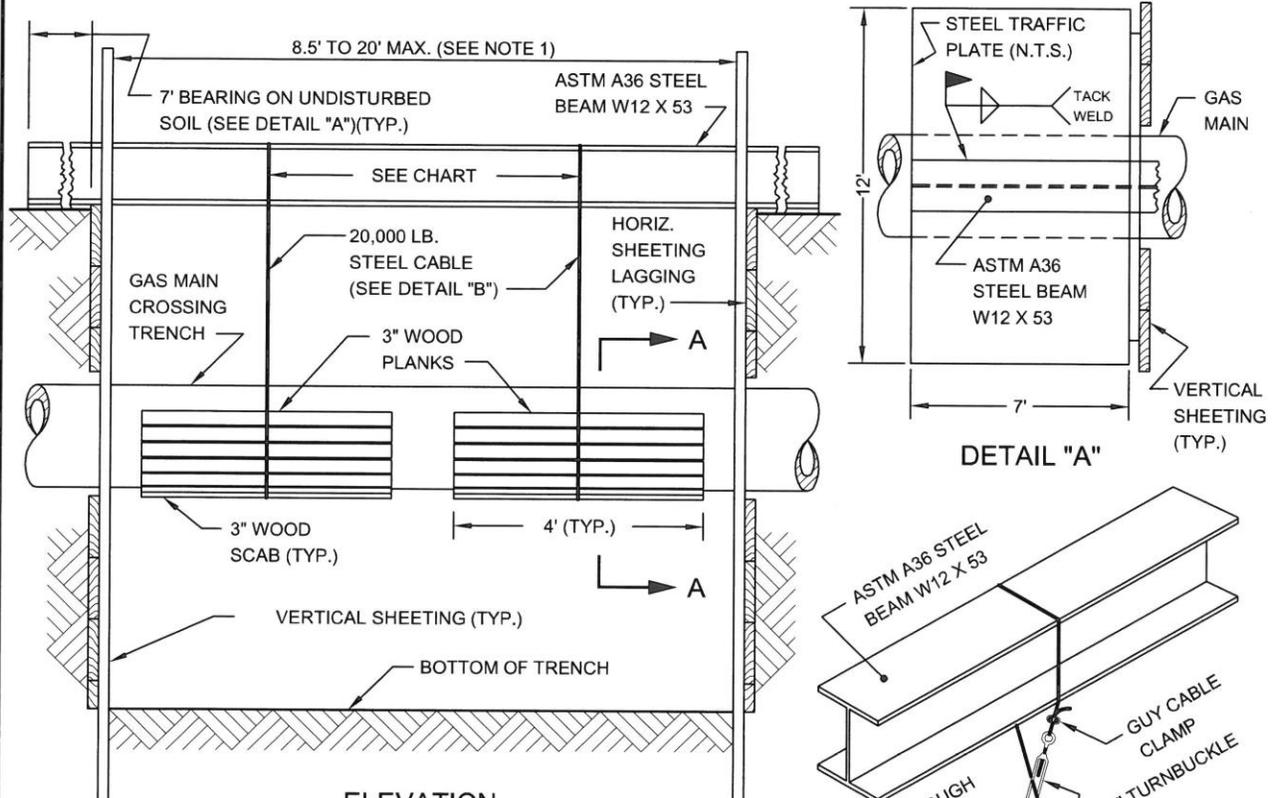


CABLE SUPPORT		TIMBER SUPPORT	
MAIN TYPE	SPACING	MAIN SIZE	TIMBER SIZE
CAST IRON	4' O.C. MAX.	UP TO 6"	6" X 6"
STEEL	10' O.C. MAX.	8" TO 10"	8" X 8"
PLASTIC	10' O.C. MAX.	12" TO 16"	10" X 10"

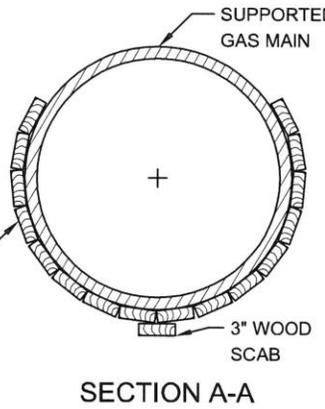
REVISED OCT. 2004 - L. ADRIEN
 REVISED JUNE 1998 - J. WONG/T.W. PATALANOP/IMOY

GAS COST SHARING WORK (SKETCH NO. 1A)

SUPPORT REQUIREMENTS FOR GAS MAINS OVER 16" DIAMETER UP TO AND INCLUDING 48" DIAMETER CROSSING EXCAVATION AT ANY ANGLE



CABLE SUPPORT	
MAIN TYPE	SPACING
CAST IRON	4' O.C. MAX.
STEEL	10' O.C. MAX.



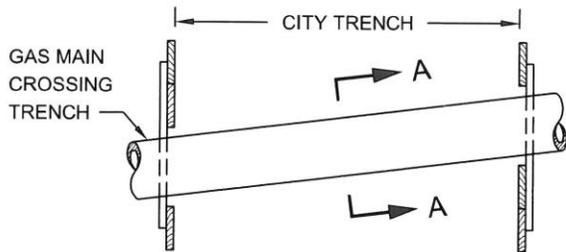
NOTES:

- (1) NO SUPPORT IS REQUIRED FOR GAS MAINS OVER 16" DIA. UP TO AND INCLUDING 48" DIA. CROSSING TRENCHES LESS THAN 8.5' WIDE.
- (2) UNDERMINE A MAXIMUM OF 8.5 L.F. OF CAST IRON GAS MAIN AT A TIME.
- (3) SET STEEL CABLE OVER 3" WOOD PROTECTIVE PLANKS AND PLACE AN ADDITIONAL 3" SCAB ON THE BOTTOM OF THE GAS MAIN.
- (4) ADJUST STEEL CABLE UNTIL DEAD WEIGHT OF THE UNDERMINED GAS MAIN HAS BEEN TAKEN UP BY THE OVERHEAD STEEL BEAM SUPPORT.
- (5) ALL SUPPORTS AND STEEL CABLES CAN BE REMOVED ONLY AFTER THE REQUIRED BACKFILL (AROUND AND BELOW GAS MAIN) HAS BEEN COMPACTED IN ACCORDANCE WITH NEW YORK CITY STANDARDS AND AT THE DIRECTIONS OF THE ENGINEER.

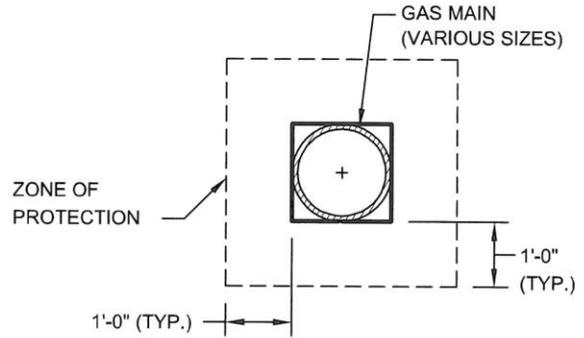
REVISED OCT. 2004 - J. ADRIEN
REVISED JUNE 1998 - J. WONG / W. PATALANO/P. MOY

GAS COST SHARING WORK (SKETCH NO. 2)

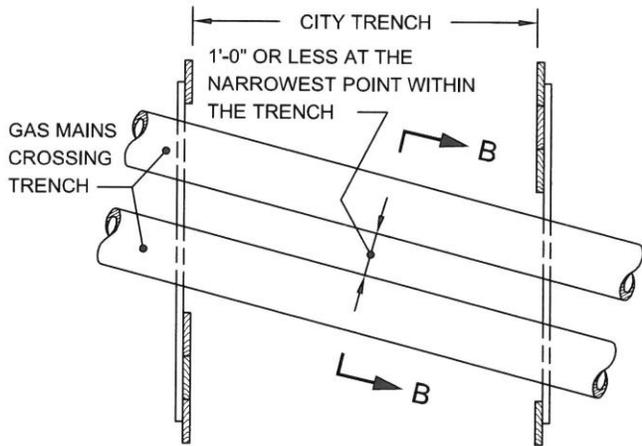
TYPICAL METHODS OF MEASUREMENT FOR GAS CROSSINGS



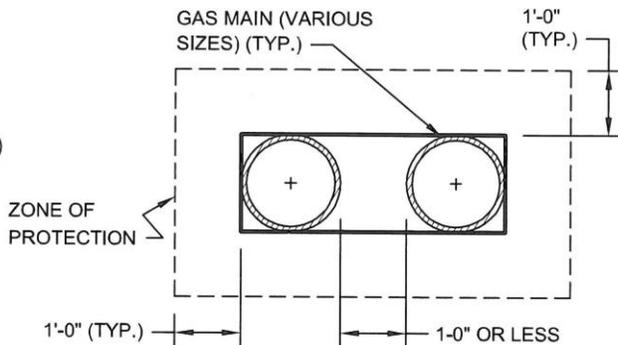
SINGLE FACILITY CROSSING



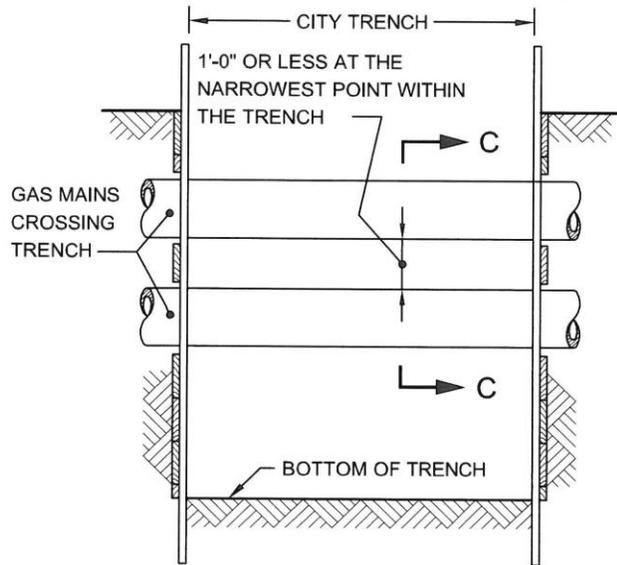
SECTION A-A



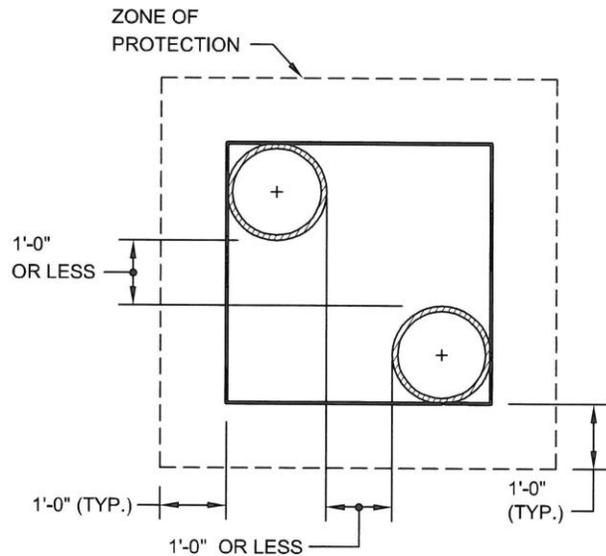
**MULTIPLE FACILITIES
(GAS MAINS AT SAME ELEVATION)**



SECTION B-B



**MULTIPLE FACILITIES
(ONE CROSSING AT DIFFERENT ELEVATIONS)**



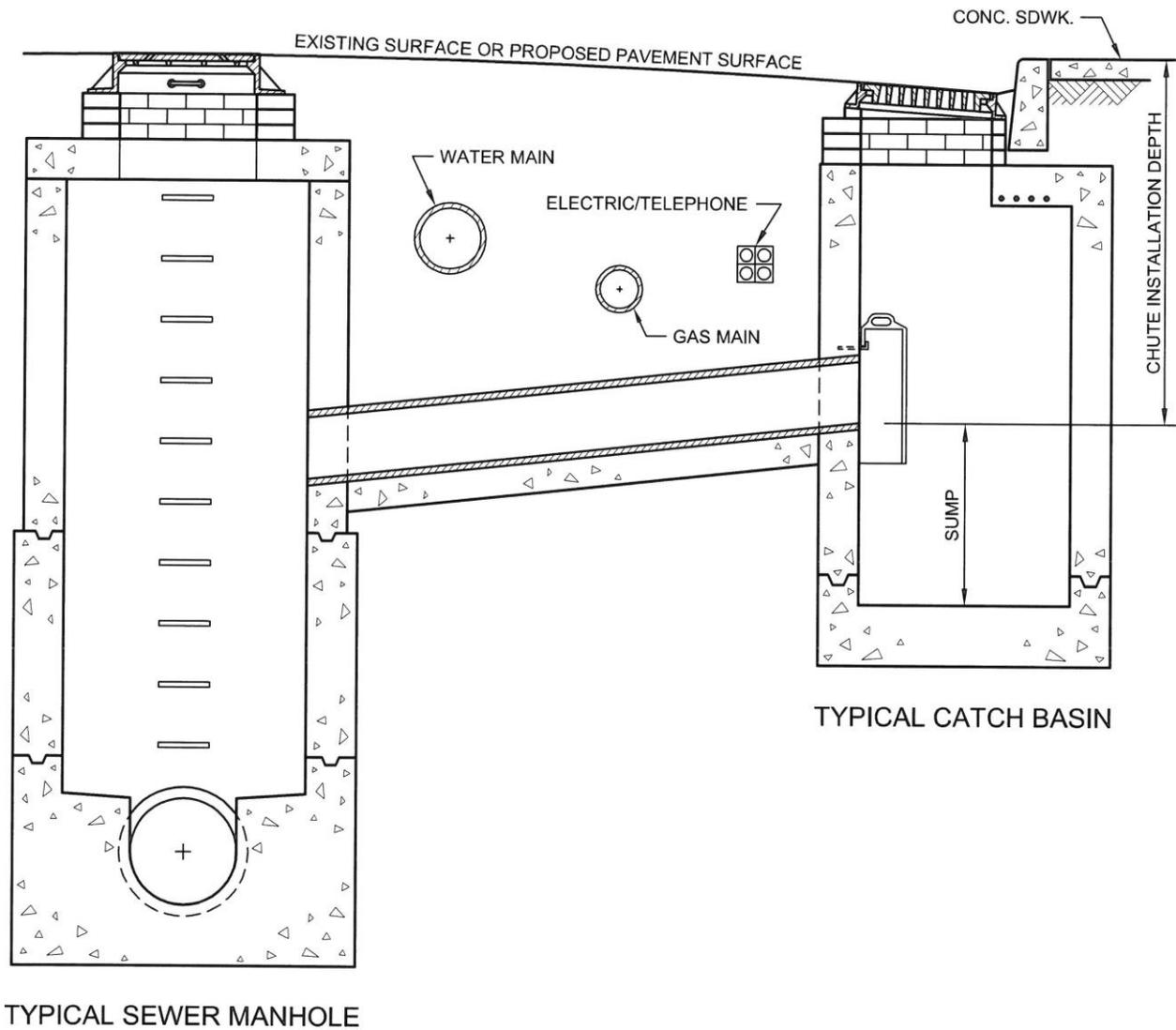
SECTION C-C

NOTE:

GAS MAINS MAY OR MAY NOT BE PARALLEL TO EACH OTHER.

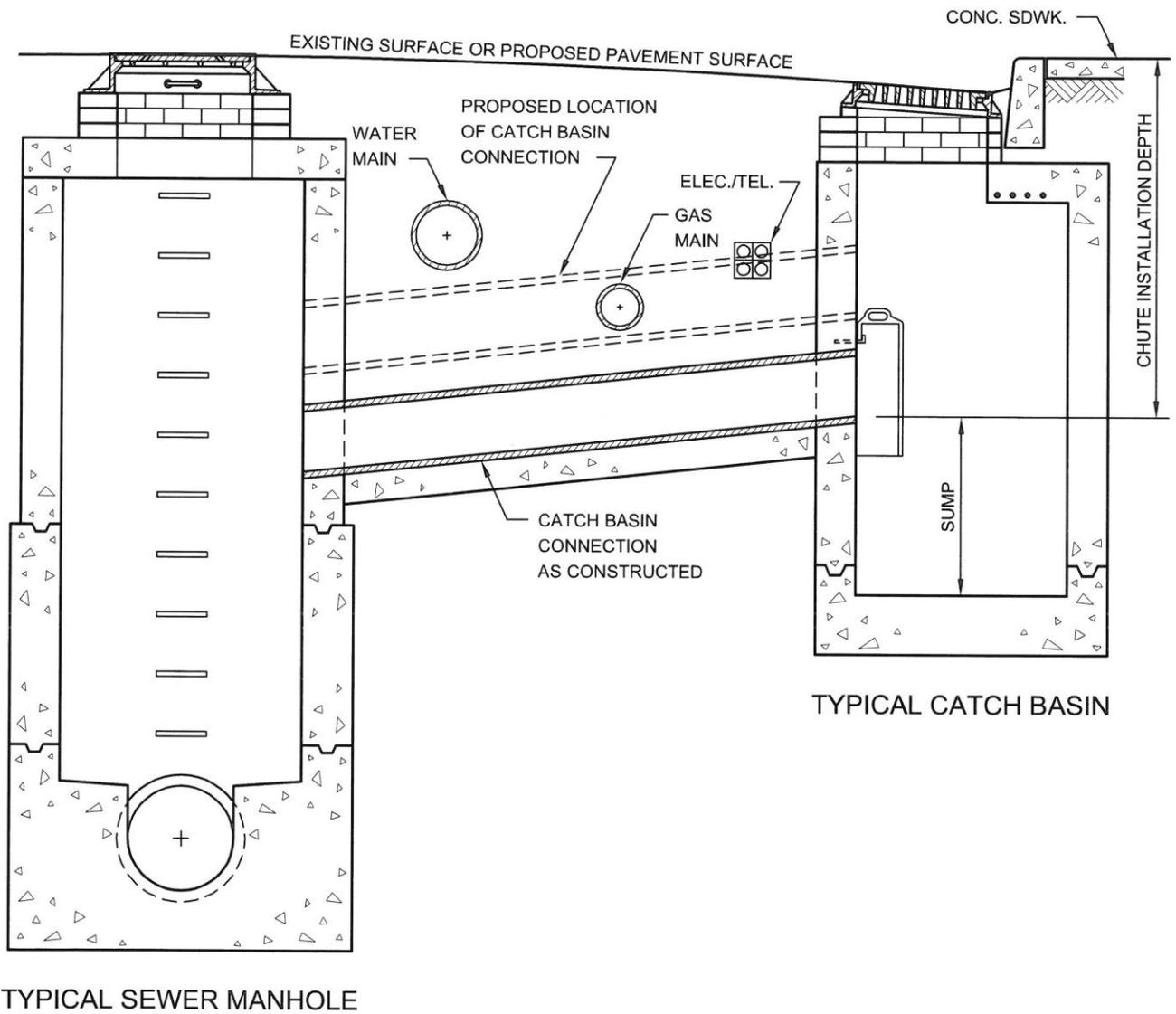
REVISED SEPT. 2004 - L. ADRIEN
 REVISED SEPT. 2004 - J. WONG/W. PATALANO/P. MOY

GAS COST SHARING WORK (SKETCH NO. 3) UTILITY CROSSINGS DURING CATCH BASIN CHUTE CONNECTION PIPE INSTALLATION



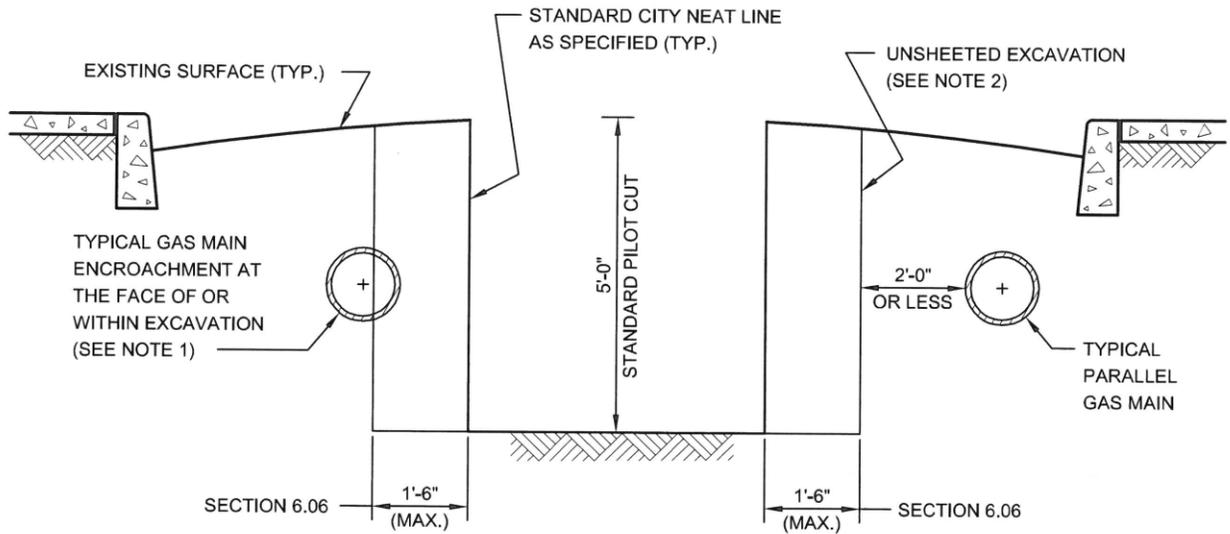
REVISED OCT. 2004 - L. ADRIEN
REVISED OCT. 1998 - J. WONG/M. PATALANO/P. MOY

GAS COST SHARING WORK (SKETCH NO. 4) UTILITY CROSSINGS DURING CATCH BASIN CHUTE CONNECTION PIPE INSTALLATION (EXTRA DEPTH)



REVISED OCT. 2004 - J. ADRIEN
REVISED OCT. 1998 - J. WONG/W. PATALANOP, MOY

GAS COST SHARING WORK (SKETCH NO. 5)
GAS MAIN ENCROACHMENT ON AND/OR PARALLEL
TO EXCAVATION OF UNSHEETED TRENCH



NOTES:

- (1) GAS MAIN LOCATED AS SHOWN MAY HAVE TO BE REMOVED BY THE FACILITY OPERATOR PRIOR TO THE START OF CITY EXCAVATION. OTHERWISE, THE CONTRACTOR WILL BE PAID UNDER SECTION 6.06 FOR THE SAID WORK. IF GAS MAIN IS ABANDONED THEN SECTION 6.03 SHALL APPLY.
- (2) EIGHTEEN (18) INCHES FROM STANDARD NEAT LINE IS THE MAXIMUM ALLOWABLE WIDTH OF AREA THAT MAY BE DISTURBED OR EXCAVATED DURING INSTALLATION OF CERTAIN TYPES OF SHEETING SYSTEMS THAT MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS OF THE DEPARTMENT OF DESIGN AND CONSTRUCTION OF THE CITY OF NEW YORK.

REVISED OCT. 2004 - L. ADRIEN
 REVISED OCT. 1988 - J. WONG/W. PATALANO/P. MOY

V - PRELIMINARY GAS WORK TO BE PERFORMED BY FACILITY OPERATOR

APPLICABLE TO ALL GAS DRAWINGS:

- ALL RELOCATION WORK SHOWN IN THIS SECTION IS TO BE PERFORMED BY FACILITY OPERATOR.
- ALL SUPPORT AND PROTECTION WORK IS TO BE PERFORMED BY CITY CONTRACTOR.
- IF ADDITIONAL INFORMATION IS NEEDED REGARDING THE FACILITY OPERATOR RELOCATION WORK, THE CONTRACTOR IS ADVISED TO CONTACT THE GAS COMPANY REPRESENTATIVE:

MR. O' NEIL A WRIGHT
CON EDISON
4 IRVING PLACE, 12TH FL
NEW YORK, NY 10003
TEL.: 212-460-3870

(NO TEXT IN THIS AREA, TURN PAGE)

GAS FACILITY COST ALLOCATION AGREEMENT
PROJECT NO.
CAPITAL GAS MAIN INSTALLATION

SHEET #	LOC.	ON STREET	FROM	TO	ITEM	SIZE	TYPE	LENGTH	REIMB LENGTH	REMARKS
1	1	Vesey St.	Church St.	Broadway	80j	8"	STL	360	360	Install

PUBLIC IMPROVEMENT ENGINEERING - QUEENS										
REMAINING LIFE CALCULATION (WEIGHTED)										
PROJECT NO.										
Current Year : 2012										
MAIN DESC	SIZE	KIND	REIMB LENGTH	INSTALL DATE	BASE LIFE 70 OR 90 YEARS	AGE TO CURRENT DATE	REMAINING LIFE		PERCENT TO TOTAL LENGTH	REMAINING LIFE % (WEIGHTED)
							YEARS	PERCENT		
Retire 6"ST	6"	STL	360	1938	70	74	0	0.00	100.00	0.00
TOTALS			360						100.00	0.00

**VI - LISTING OF APPROXIMATE LOCATIONS OF EP-7 BID
ITEMS QUANTITIES**

(NO TEXT IN THIS AREA, TURN PAGE)

**SCOPE OF WORK
SUPPORT AND PROTECTION
FOR CONTRACT NUMBER HWMWTCB6**

The City of New York Department of Design and Construction is planning to install sewers and/or water mains and all appurtenances in various locations in The City of New York along with all work incidental thereto.

6.01.9 (CE) - Gas Main Crossing Water Up To 20" Diameter (Ea.)

4 in Various Locations as Required

6.03 (CE)- Removal of Abandoned Gas Facilities - All Sizes (L.F.)

180 in Various Locations as Required

6.03.1a (CE) - Removal of Abandoned Gas Facilities with Possible Coal Tar Wrap. All Sizes (For Con Edison Work Only) (L.F.)

180 in Various Locations as Required

6.06 (CE) - Special Care Excavation and Backfilling (C.Y.)

70 CY in Various Locations as Required, Including but Not Limited To All Gas Services Crossing Unsheeted Water Main Trenches

6.07 (CE) - Test Pits for Gas Facilities (C.Y.)

50 in Various Locations as Required

6.09a (CE) – Trench Excavation/backfill for New Gas Mains & Services. Gas Installed By Others. (For Con Edison Work Only) (C.Y)

25 in Various Locations as Required

EP-7 (3.0)

EP-7

END OF EP-7 PAGES

THE EP-7 PAGES CONSIST OF THIRTY-EIGHT (38) PAGES, INCLUDING THIS PAGE.

HAZ - PAGES**SPECIFICATIONS FOR HANDLING,
TRANSPORTATION AND DISPOSAL
OF NONHAZARDOUS AND POTENTIALLY
HAZARDOUS CONTAMINATED MATERIALS**

NOTICE

THE PAGES CONTAINED IN THIS SECTION ARE ISSUED FOR THE PURPOSE OF SPECIFYING THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND HEREBY MADE PART OF SAID CONTRACT DOCUMENTS.

(NO TEXT ON THIS PAGE)

**SPECIFICATIONS FOR
HANDLING, TRANSPORTATION, AND DISPOSAL
OF POTENTIAL AND IDENTIFIED
CONTAMINATED AND HAZARDOUS MATERIALS**

**VESEY STREET RECONSTRUCTION
FROM CHUCH STREET TO BROADWAY**

**BOROUGH OF MANHATTAN
CITY OF NEW YORK**

Project ID: HMMWTCB6

Prepared By:



30-30 Thomson Avenue
Long Island City, New York 11101

April 9, 2021

Notice to Bidders

DISCLAIMER: NO SUBSURFACE CORRIDOR INVESTIGATION DATA (SCI) IS PROVIDED. THE CONTRACTOR IS TO ASSUME THE EXCAVATED SOIL IS CONTAMINATED AND BID ON THE QUANTITIES LISTED. THE CONTRACTOR SHALL USE HIS / HER ENGINEERING JUDGMENT FOR PRICING OF THOSE ITEMS.

Table of Contents

ITEM 8.01 C1 HANDLING, TRANSPORTING AND DISPOSAL OF NON-HAZARDOUS CONTAMINATED SOIL	1
ITEM 8.01 C2 SAMPLING AND TESTING OF CONTAMINATED/POTENTIALLY HAZARDOUS SOIL FOR DISPOSAL PURPOSES	8
ITEM 8.01 H HANDLING, TRANSPORTING AND DISPOSAL OF HAZARDOUS SOIL.....	11
ITEM 8.01 S HEALTH AND SAFETY	17
ITEM 8.01 W1 REMOVAL, TREATMENT, AND DISCHARGE/DISPOSAL OF CONTAMINATED WATER.....	22
ITEM 8.01 W2 SAMPLING AND TESTING OF CONTAMINATED WATER	28
ATTACHMENT 1: NYCDEP LIMITATIONS FOR DISCHARGE TO SEWER	30
ATTACHMENT 2: APPLICABLE REGULATIONS	33
ATTACHMENT 3: DEFINITIONS.....	36
ATTACHMENT 4: PHASE I CORRIDOR ASSESSMENT REPORT	38

ITEM 8.01 C1 HANDLING, TRANSPORTING AND DISPOSAL OF NON-HAZARDOUS CONTAMINATED SOIL

8.01 C1.1 WORK TO INCLUDE

A. General

This work will consist of the handling, transportation, and disposal of contaminated soils. The materials covered by this specification are soils that are contaminated with petroleum or chemical products but cannot be classified as hazardous waste. For the purpose of this specification, soil will be defined as any material excavated below the pavement (concrete and/or asphalt) and pavement base (concrete and/or asphalt).

Soil to be excavated can be classified as non-contaminated, contaminated, or hazardous soil. Non-contaminated soils are defined as soils not exhibiting any of the following characteristics.

- Exceedances of New York State Department of Environmental Conservation (NYSDEC) Part 375-6 Restricted Commercial Soil Cleanup Objectives (SCOs) for street work, Restricted Residential SCOs for work areas in parkland, or Residential SCOs for housing projects.
- Elevated Photo-Ionization Detector (PID) readings, subsequently confirmed by laboratory analysis and showed exceedances of applicable SCOs.
- Visual evidence of contamination, such as the presence of staining, discoloration.
- Petroleum and/or chemical odors, subsequently confirmed by laboratory analysis and showed exceedances of applicable SCOs.
- Physical evidence of coal ash, municipal solid waste, construction and demolition debris, or dredged spoils.

Contaminated soils are defined as soils exhibiting one or more of the above characteristics. Contaminated soils must be handled, transported, and disposed of in accordance with the specifications for Item 8.01 C1 – Handling, Transporting and Disposal of Non-Hazardous Contaminated Soils.

Hazardous soils are defined as soils showing exceedances of Toxicity Characteristic Leaching Procedure (TCLP) Regulatory Levels for Hazardous Waste published in Resource Conservation and Recovery Act (RCRA), 6 New York Codes, Rules, and Regulations (NYCRR) Part 371, or 40 Code of Federal Regulations (CFR) Section 261. Hazardous soils must be handled, transported, and disposed of in accordance with the specifications of this section.

This entire specification 8.01 covers the handling, transportation, and disposal of contaminated soils and hazardous soils only. Non-contaminated soil can be reused at the project site, provided it meets other contract requirements. Excess non-contaminated soil becomes the property of the Contractor.

The Contractor must ensure that all operations associated with the handling, sampling, loading, transportation, and disposal of contaminated soils are in compliance with all applicable Federal, State, and City statutes and regulations.

The Contractor must supply all equipment, material and labor required to conduct the specified work of this Item. The Contractor must document the excavation, handling, transportation and disposal of contaminated soils.

B. Request for Approval of Subcontractors

A subcontractor/subconsultant, such as the independent Environmental Consultant and the waste hauler, is not permitted to start work until approved by the Engineer. If the Contractor performs work using a subcontractor/subconsultant prior to approval, the Contractor will not be paid for the work performed by that subcontractor/subconsultant and the Contractor may be subject to sanctions including, but not limited to, initiation of default proceedings.

The Contractor must submit a completed original Request for Approval of Subcontractors (RFAS) form and all required documents, such as legal identity, project reference list, Corporate Health and Safety Plan (HASP), waste transporter permits, Occupational Safety and Health Administration (OSHA) 10 certification, Hazardous Waste and Emergency Response (HAZWOPER) certification, etc., to the Engineer at least 30 days prior to the scheduled subcontract work start date. The Engineer must then submit the original RFAS to DDC Safety and Site Support, Office of Environmental and Geotechnical Services (OEGS) for review and approval. If the RFAS is denied by OEGS, OEGS will issue the final denial and return the original RFAS to the Engineer. If the RFAS is approved by OEGS, OEGS will forward the original RFAS package and an approval memo to the DDC ACCO for further review and approval. The ACCO's Vendor Integrity Unit and Office of Contract Opportunity (OCO) will review the subcontractor/subconsultant's overall business integrity and compliance with Vendor Exchange System (VENDEX), Executive Order 50, Local Law 1, and Minority- and Women-Owned Business Enterprise/ Disadvantaged Business Enterprise (MWBE/DBE) participation as per the contract. ACCO will issue the final Approval or Denial. The original RFAS will be returned to the Engineer, who will subsequently notify and return the original RFAS to the Contractor.

C. Independent Environmental Consultant

The Contractor must retain an independent Environmental Consultant to obtain all permits, prepare the plans required in the specification 8.01, and perform all field screening, sampling, air monitoring, and other health and safety services. The independent Environmental Consultant must be approved under the RFAS process and must demonstrate the minimum requirements as set forth below:

1. The independent Environmental Consultant project supervisor on site and other designated key personnel must have a minimum of three (3) years of experience in the environmental field dealing with issues associated with contaminated soils. Such experience must include oversight on environmental, specifically volatile organic compounds and dust monitoring services as a routine part of its daily operations.
2. The independent Environmental Consultant must be experienced in work of similar nature, size, and complexity and must have previous experience in working with DDC.
3. The independent Environmental Consultant must furnish a project listing identifying the location, nature of services provided, owner, owner's contact, contact's working telephone number, project duration and value for at least five (5) projects within the last 3 years.

D. Sampling and Analysis

Prior to the performance of soil sampling, the Contractor will submit a Field Sampling Plan (FSP). Soil sampling must not be conducted until OEGS has approved the FSP. The Contractor must conduct sampling and analysis of the impacted soils as specified under Item 8.01 C2 – Sampling and Testing of Contaminated/Potentially Hazardous Soil For Disposal Purposes. The laboratory results must be forwarded to OEGS for review to determine if the soils would be handled and disposed of as contaminated soils or hazardous soils.

E. Material Handling Plan

At least 45 days prior to the commencement of work, the Contractor must submit to the OEGS for review a Material Handling Plan (MHP). The MHP must be approved by the OEGS prior to the Contractor beginning any soil excavation work. The MHP must, at a minimum, consist of:

1. The Contractor's procedures for identifying contaminated soils during excavation, including the specific model and manufacturer of intended organic vapor monitoring equipment and calibration procedures to be used. It should also include the training and experience of the personnel who will operate the equipment.
2. The Contractor's procedures for safely handling contaminated soils. The procedures must include personnel safety and health as well as environmental protection considerations.
3. For the proposed laboratory for analysis of representative soil samples, provide the following: (a) name, (b) address, (c) telephone number, and (d) New York State Department of Health's (NYSDOH) Environmental Laboratories Accreditation Program (ELAP) status.
4. Identification of the Contractor's proposed waste transporter(s) (hauler). This information must include:
 1. Name and Waste Transporter Permit Number
 2. Address
 3. Name of responsible contact for the waste transporter
 4. Telephone number for the contact
 5. All necessary permit authorizations for each type of waste transported
 6. Previous experience in performing the type of work specified herein
5. The name and location of the facility where an off-site scale is located. The Contractor must outline the procedures on controlling trucks leaving the work site and en-route to the off-site scale.
6. All staging/stockpiling areas (if stockpiling areas are intended and available), or alternate procedures that will be used. Alternate procedures may include, but are not limited to, agreements from the intended disposal facilities to accept boring data and/or analytical data previously obtained during the site characterization so that materials may be directly loaded into vehicles for shipment to the disposal facility.
7. A backup facility must be provided, should the staging/stockpile areas become unavailable, insufficient in area or presented by some other unforeseen difficulty.
8. Identification of the Contractor's two proposed Treatment Storage or Disposal (TSD) facilities for contaminated soils (primary and back-up) for final disposal of the soils. Both primary and backup TSD facilities must be currently state-licensed disposal facilities approved to receive contaminated soil. The information required for each facility must include:
 - a. General Information
 1. Facility name and the State identification number
 2. Facility location

3. Name of responsible contact for the facility
 4. Telephone number for contact
 5. Signed letter of agreement to accept waste as specified in this contract. The letter must indicate agreement to handle and accept the specified estimated quantities and types of material during the time period specified in the project schedule and any time extension as deemed necessary.
 6. Unit of measure utilized at disposal facility for costing purposes
- b. A listing of all permits, licenses, letters of approval, and other authorizations to operate, which are currently held and valid for the proposed facility.
 - c. A listing of all permits, licenses, letters of approval, and other authorizations to operate which have been applied for by the proposed facility but not yet granted or issued.
 - d. The Contractor must specify and describe the disposal/containment unit(s) that the proposed facility will use to manage the waste. The Contractor must identify the capacity available in the units and the capacity reserved for the subject waste.
 - e. The Contractor must provide the date of the proposed facility's last compliance inspection.
 - f. A list of all active (unresolved) compliance orders (or agreements), enforcement notices, or notices of violations issued to the proposed facility must be provided. The source and nature of the cause of violation must be stated, if known.
9. Description of all sampling and field/laboratory analyses that will be needed to obtain disposal facility approval.

8.01 C1.2 MATERIALS

- A. The Contractor must provide containers as specified in the United State Department of Transportation (USDOT) regulations.
- B. The Contractor must provide polyethylene sheeting, which is to be placed under (20 mil. thickness minimum) and over (10 mil. thickness minimum) soil piles.
- C. The Contractor must assure that the waste transporter's appropriate choice of vehicles and operating practices are fitted to prevent spillage or leakage of contaminated material during transportation.
- D. The Contractor must provide, install, and maintain any temporary stockpiling or loading facilities on site as required until completion of material handling activities. The location and design of any such facilities must be included in the MHP.

8.01 C1.3 CONSTRUCTION DETAILS

- A. Material Handling
 1. Immediately after excavation of non-hazardous contaminated soil the Contractor must:
 - a. Load material directly onto trucks/tankers/roll offs for disposal off site; or

- f. The Contractor must inspect all vehicles leaving the project site to ensure that contaminated soils adhering to the wheels or undercarriage are removed prior to the vehicle leaving the site.
- g. The Contractor must obtain letters of commitment from the waste haulers and the TSD facility to haul and accept shipments.
- h. The Contractor must provide waste profile forms to OEGS for review and approval before transporting contaminated soil to the approved TSD facility.

2. Hauling

- a. The Contractor must coordinate manifesting, placarding of shipments, and vehicle decontamination. All quantities must be measured and recorded upon arrival at the disposal facility. If any deviation between the two (2) records occurs, the matter is to be reported immediately to the Engineer and to be resolved by the Contractor to the satisfaction of the Engineer.
- b. The Contractor will be held responsible, at its own cost for any and all actions necessary to remedy situations involving material spilled in transit or mud and dust tracked off-site.
- c. The Contractor must ensure that trucks are protected against contamination by properly covering and lining them with polyethylene sheeting or by decontaminating them prior to and between acceptances of loads. Trucks with loaded contaminated soil must be covered securely with tarps before leaving the project site to prevent generation of airborne dust during hauling.
- d. The Contractor will be responsible for inspecting the access routes for road conditions, overhead clearance, and weight restrictions.
- e. The Contractor must only use the transporter(s) identified in the approved MHP for the performance of work. A revised MHP or an addendum to the original approved MHP must be submitted to OEGS for review and approval at no additional cost to the City for any use of substitute or additional transporters.
- f. The Contractor must develop, document, and implement a policy for accident prevention.
- g. The Contractor must not combine contaminated materials from other projects with material from this project.
- h. No material will be transported until approval by the Engineer is obtained.

3. Off-Site Disposal

- a. The Contractor must use only the disposal facility(ies) identified in the approved MHP for the performance of the work. A revised MHP or an addendum to the original approved MHP must be submitted to OEGS for review and approval at no additional cost to the City for any use of substitutions or additions of disposal facility.
- b. The Contractor must be responsible for acceptance of the materials at an approved facility, for ensuring that the facility is properly permitted to accept the stated materials, and for ensuring that the facility provides the stated treatment and/or disposal services.
- c. The City reserves the right to contact and visit the TSD facility and regulatory agencies to verify the agreement to accept the stated materials and to verify any other information provided.

- d. In the event that the identified and approved facility ceases to accept the stated materials or the facility ceases operations, it is the Contractor's responsibility to locate an alternate approved and permitted facility(ies) for accepting materials. The alternate facility(ies) must be approved in writing by the Engineer in the same manner and with the same requirements as for the original facility(ies). This must be done at no extra cost or delay to the City.
 - e. The Contractor must obtain manifest forms, and complete the shipment manifest records required by the appropriate regulatory agencies for verifying the material and quantity of each load in unit of volume and weight. Copies of each manifest must be submitted to the Engineer within four (4) business days following shipment, and within three (3) business days after notification of receipt of the facility. The signed manifests must be maintained and kept with the project field records. Any manifest discrepancies must be reported immediately to the Engineer and be resolved by the Contractor to the satisfaction of the Engineer.
4. Equipment and Vehicle Decontamination
- a. The Contractor must design and construct a portable decontamination station to be used to decontaminate equipment and vehicles that have been used to handle contaminated soil. The cost for this work will be paid under Item 8.01 S - Health and Safety.
 - b. Water generated during the decontamination process must be disposed of in accordance with Item 8.01 W1 – Removal, Treatment and Discharge/Disposal of Contaminated Water.

8.01 C1.4 METHOD OF MEASUREMENT

Quantities for contaminated soils will be measured in tons. The tonnage will be determined by off-site truck scales, as per Subsection 8.01 C1(3)(B)(1), that are capable of generating load tickets.

8.01 C1.5 PRICE TO COVER

- A. The unit bid price per ton for Item 8.01 C1 must include the cost of furnishing all labor, materials, equipment, plan, and insurance for excavation, handling, transportation, disposal, documentation, fees, permits, loading, stockpiling, hauling, and any other incidentals necessary to complete all the work as specified herein for handling, transporting, and disposal of non-hazardous contaminated soil.
- B. Final disposal of hazardous soil will be paid for under Item 8.01 H – Handling, Transporting and Disposal of Hazardous Soils. Disposal of decontamination water will be paid for under Item 8.01 W1 – Removal, Treatment and Discharge/Disposal of Contaminated Water.
- C. Backfill will be paid for under its respective item as specified in the contract document.
- D. The independent Environmental Consultant will be paid under Item 8.01 S – Health and Safety.

Payment will be made under:

ITEM NUMBER	ITEM	PAYMENT UNIT
8.01 C1	Handling, Transporting and Disposal of Non-Hazardous Contaminated Soil	Tons

**ITEM 8.01 C2 SAMPLING AND TESTING OF
CONTAMINATED/POTENTIALLY HAZARDOUS SOIL FOR
DISPOSAL PURPOSES**

8.01 C2.1 WORK TO INCLUDE

A. Description

The work will consist of collecting and analyzing representative samples of soil to be excavated in-situ and/or ex-situ from stockpiles for parameters typically requested by the disposal facilities to determine if the soil to be excavated is suitable for reuse, or to be hauled off-site for disposal purposes as contaminated and/or hazardous soil.

B. Sampling and Laboratory Analysis

1. At least forty-five (45) days prior to the commencement of work, the Contractor's independent Environmental Consultant must submit an FSP and an Investigation Health and Safety Plan (Investigation HASP) to OEGS for review and approval, prior to conducting the field sampling. The FSP must include, at a minimum, the following information:

- a. Project information
- b. Description of sample collection methodology for soil to be excavated and soil which appears to contain unknown contaminants based on field observation
- c. Type of analyses
- d. Sample preservation and handling
- e. Training and experience of the personnel who will collect the samples
- f. Equipment Decontamination
- g. Analytical laboratory's name, address, New York State Department of Health's ELAP certification number, and telephone number
- h. Map of the project area
- i. Sample location plan
- j. Chain of Custody

The Investigation HASP must identify actual and potential hazards associated with planned sampling field activities and stipulate appropriate health and safety procedures, so as to minimize field personnel exposures to physical, biological, and chemical hazards that may be present in the sampling media. The Investigation HASP must include, at a minimum, the following information:

- a. Project information
 - b. Description of work to be performed
 - c. Names of responsible health and safety personnel
 - d. Worker training
 - e. Job hazard analysis
 - f. Confined Space Entry Plan (if applicable)
 - g. Personal monitoring (if applicable)

- h. Community Air Monitoring Plan (CAMP, if applicable)
 - i. Personnel Protection Equipment (PPE)
 - j. Decontamination
 - k. Safety rules
 - l. Spill prevention and control, dust control, vapor/odor suppression procedures
 - m. Identification of nearest hospital and route
 - n. Emergency Incident Reporting
2. The Contractor's Environmental Consultant must collect one (1) grab and one (1) composite sample per 500 cubic yards of soil to be excavated in-situ and/or ex-situ from stockpiles. Sample locations must be placed throughout along the project area. For in-situ sampling, each grab soil sample must be collected from either the 6-inch interval above the water table (when encountered) or the 6-inch interval above the bottom of the proposed excavation depth (where recovery allowed), or from the 6-inch interval showing the highest potential for contamination based on field observation. For composite soil sampling, grid sampling must be performed for projects with excavation depth deeper than six (6) feet below grade. Each composite sample must consist of five (5) grab samples collected from various intervals along the depth of excavation at each sampling location. For stockpiled soils, each composite sample must consist of five (5) grab samples collected from various depths within each soil stockpile, at least two feet below the soil surface. For drummed soil, one (1) composite sample per 10 drums must be collected. Each composite soil sample must consist of one (1) grab sample from each of the 10 drums.
 3. The quality of the data from the sampling program is the Contractor's responsibility. The Contractor must furnish all qualified personnel, materials, equipment and instruments necessary to carry out the sampling. Unless directed otherwise, all sampling procedures must follow the NYSDEC sampling guidelines and protocols. All sampling must be conducted by a qualified person trained in sampling protocols using standard accepted practices for obtaining representative samples.
 4. Each grab and composite sample must be analyzed for all parameters required by disposal facilities accepting contaminated and hazardous soil. .
 5. All sample containers must be marked and identified with legible sample labels, which must indicate the project name, sample location and/or container, the sample number, the date and time of sampling, preservatives utilized and other information that may be useful in determining the character of the sample. Chain-of-custody must be tracked from laboratory issuance of sample containers through laboratory receipt of the samples.
 6. The Contractor must maintain a bound sample logbook. The Contractor must provide the Engineer access to it at all times and must turn it over to the Engineer in good condition at the completion of the work. The following information, at a minimum, must be recorded to the log:
 - a. Sample identification number
 - b. Sample location
 - c. Field observation
 - d. Sample type
 - e. Analyses
 - f. Date/time of collection

- g. Collector's name
 - h. Sample procedures and equipment utilized
 - i. Date sent to laboratory and name of laboratory
7. The City reserves the right to direct the Contractor to conduct alternative sampling in lieu of the parameters described in subsection 8.01 C2(1)(B)(4), if the situation warrants. The substitute sampling parameters will be of equal or lesser monetary value than those described in subsection 8.01 C2(1)(B)(4), as determined by industry laboratory pricing standards.
 8. Only dedicated sampling equipment may be used to collect these samples. All equipment involved in field sampling must be decontaminated before being brought to the sampling location, and must be properly disposed after use.
 9. The Contractor's Environmental Consultant must prepare a Field Sampling Result Report (FSSR), tabulate the analytical results, and compare the data to the applicable NYSDEC Part 375.6 Soil Cleanup Objectives, and TCLP for Hazardous Waste published in RCRA and 6 NYCRR Part 371, or 40 CFR Section 261. If the soil is to be disposed of in a disposal facility outside of the State of New York, the soil sampling data must also be compared to the applicable regulatory criteria established by the state in which the disposal facility is located. The FSSR, with the tabulated tables and laboratory analytical data, must be submitted to OEGS for review and approval prior to any soil reuse or disposal activities.
 10. Soils exceeding any of the hazardous characteristic criteria meet the legal definition of hazardous soils (rather than non-hazardous contaminated soils) and must be transported or disposed of under Item 8.01 H – Handling, Transporting and Disposal of Hazardous Soil. All analyses must be done by a laboratory that has received approval from the ELAP for the methods to be used. The Contractor must specify the laboratory in the MHP.
 11. The Contractor must contact the disposal facility where the waste will be sent for permanent disposal, and arrange to collect any additional samples required by the facility. The cost associated with additional sampling and testing must be included in the bid price of this Item.

8.01 C2.2 METHOD OF MEASUREMENT

Quantities for samples must be measured as the number of sets of samples that are tested. A set will be defined as one (1) grab and one (1) composite samples per 500 cubic yards to be analyzed for the full range of parameters as specified in subsection 8.01 C2(1)(B)(4).

8.01 C2.3 PRICE TO COVER

The unit price bid per set for Item 8.01 C2 will include the cost of furnishing all labor, materials, equipment, plan, and insurance necessary for sampling, handling, transporting, testing, documentation, fees, permits, and any other incidentals necessary to complete the work as specified herein for in-situ and ex-situ soil sampling and analysis for waste disposal parameters.

Payment will be made under:

<u>ITEM NUMBER</u>	<u>ITEM</u>	<u>PAYMENT UNIT</u>
8.01 C2	Sampling and Testing of Contaminated/ Potentially Hazardous Soil for Disposal Purposes	Set

ITEM 8.01 H HANDLING, TRANSPORTING AND DISPOSAL OF HAZARDOUS SOIL

8.01 H.1 WORK TO INCLUDE

A. General

This work will consist of the handling, transportation, and disposal of hazardous soils, which are defined as soils showing exceedances of TCLP for Hazardous Waste published in RCRA, 6 NYCRR Part 371, or 40 CFR Section 261. Hazardous soil can also be contaminated soils, as defined in Item 8.01 C1, but must be handled, transported, and disposed of as hazardous soil under Item 8.01 H, in accordance with the specifications herein. For the purpose of this specification, soils will be defined as any materials excavated below the pavement and base for pavement.

The Contractor must ensure that all operations associated with the handling, sampling, loading, transportation, and disposal of hazardous materials are in compliance with the applicable Federal, State, and Local statutes and regulations. The Contractor must supply all equipment, material and labor required to conduct the specified work under this section.

The Contractor must document the excavation, handling, sampling, and testing, transportation, and disposal of hazardous soils. The City must be listed in the disposal documents as the waste generator.

The Contractor must decontaminate all equipment prior to its removal from the exclusion zone and/or following contact with hazardous materials, as detailed in Item 8.01 S - Health and Safety. Water generated during the decontamination process must be disposed of under Item 8.01 W1 – Removal, Treatment and Discharge/Disposal of Contaminated Water.

The Contractor must retain an independent Environmental Consultant, meeting the requirements specified in Section 8.01 C1. The independent Environmental Consultant must conduct sampling for laboratory analysis of soil to be excavated to determine whether the soil is contaminated and/or hazardous.

All work under Item 8.01 H must be performed under the direct supervision of the Contractor's Environmental Consultant, as approved by the OEGS.

B. Material Handling Plan:

At least 45 days prior to the commencement of work, the Contractor must submit to the OEGS for review a MHP. The MHP must be approved by the OEGS prior to the Contractor beginning any soil excavation work. The MHP must, at a minimum, consist of:

1. The Contractor's procedures for identifying hazardous soils during excavation, including the specific model and manufacturer of intended organic vapor monitoring equipment and calibration procedures to be used. It should also include the training and experience of the personnel who will operate the equipment.
2. The Contractor's procedures for safely handling hazardous soils or soils which have not yet been tested but are believed to be potentially hazardous. The procedures must include personnel safety and health as well as environmental protection considerations.
3. Name, address, NYSDOH ELAP status and telephone number of the proposed laboratory for analysis of representative soil samples.
4. Identification of the Contractor's proposed waste transporter(s). This information must include:
 1. Name and Waste Transporter Permit Number
 2. Address
 3. Name of responsible contact for the waste transporter

4. Telephone number for the contact
5. All necessary permit authorizations for each type of waste transported
6. Previous experience in performing the type of work specified herein
5. The name and location of the facility where an off-site scale is located. The Contractor must outline the procedures on controlling trucks leaving the work site and en-route to the off-site scale.
6. All staging/stockpiling areas (if stockpiling areas are intended and available), or alternate procedures that will be used. Alternate procedures may include, but are not limited to, agreements from the intended disposal facilities to accept boring data and/or analytical data previously obtained during the site characterization so that materials may be directly loaded into vehicles for shipment to the disposal facility.
7. A backup facility must be provided, should the staging/stockpile areas become unavailable, insufficient in area or not be present by some other unforeseen difficulty.
8. Identification of the Contractor's two proposed Treatment Storage or Disposal (TSD) facilities for hazardous soils (primary and back-up) for final disposal of the hazardous soils. Both primary and backup TSD facilities must be currently USEPA or State-approved RCRA TSD facilities for hazardous soils. The information required for each facility must include:
 - a. General Information
 7. Facility name and the USEPA identification number
 8. Facility location
 9. Name of responsible contact for the facility
 10. Telephone number for contact
 11. Signed letter of agreement to accept waste as specified in this contract. The letter must indicate agreement to handle and accept the specified estimated quantities and types of material during the time period specified in the project schedule and any time extension as deemed necessary.
 12. Unit of measure utilized at disposal facility for costing purposes
 - b. A listing of all permits, licenses, letters of approval, and other authorizations to operate, which are currently held and valid for the proposed facility.
 - c. A listing of all permits, licenses, letters of approval, and other authorizations to operate which have been applied for by the proposed facility but not yet granted or issued.
 - d. The Contractor must specify and describe the disposal/containment unit(s) that the proposed facility will use to manage the waste. The Contractor must identify the capacity available in the units and the capacity reserved for the subject waste.
 - e. The Contractor must provide the date of the proposed facility's last compliance inspection under RCRA.
 - f. A list of all active (unresolved) compliance orders (or agreements), enforcement notices, or notices of violations issued to the proposed facility must be provided. The source and nature of the cause of violation must be stated, if known.

9. Description of all sampling and field/laboratory analyses that will be needed to obtain disposal facility approval.

8.01 H.2 MATERIALS

- A. The Contractor must provide containers as specified in the USDOT regulations.
- B. The Contractor must provide polyethylene sheeting, which is to be placed under (20 mil. thickness minimum) and over (10 mil. thickness minimum) soil piles.
- C. The Contractor must assure that the waste transporter's appropriate choice of vehicles and operating practices are fitted to prevent spillage or leakage of contaminated material during transportation.
- D. The Contractor must provide, install, and maintain any temporary stockpiling or loading facilities on site as required until completion of material handling activities. The location and design of any such facilities must be included in the MHP.

8.01 H.3 CONSTRUCTION DETAILS

A. Material Handling

1. Immediately after excavation of hazardous soil the Contractor must:
 - a. Load material directly onto drums/trucks/tankers/roll offs for disposal off site. Containers must be labeled as hazardous soil while being held for disposal; or
 - b. If interim stockpiling is required, place hazardous soil on a minimum of 20 mil. polyethylene sheeting and cover it securely by minimum of 10 mil. polyethylene sheeting to protect against cross contamination, airborne dust, leaching or runoff of contaminants into the subsurface, groundwater, or stormwater. Weight or secure the sheeting by appropriate means and seal seams as approved by the Engineer to prevent tearing or removal by wind or weather. Grade surrounding surface to provide for positive drainage away from pile. Each stockpile must not exceed 500 cubic yards. Hazardous soils must be stockpiled separately from uncontaminated and contaminated soil at an off-site location approved by the Engineer or secured on-site by the Contractor, meeting all required Federal, State and Local stipulations. Stockpiles must be labelled as hazardous soil and situated at least 800 feet away from any sensitive receptors, such as schools, daycare center, hospitals, nursing homes, etc., and at least 100 feet away from any water body.
2. Institute appropriate procedures and security measures to ensure the protection of site personnel and the protection of the public from hazardous soils as described in the approved MHP, Site HASP, and Item 8.01 S - Health and Safety.
3. Any soil encountered that appears to contain unknown contaminants (based on visual, odor, or other observation), or that vary substantially from the material originally identified must be segregated in stockpiles and the independent Environmental Consultant promptly notified to collect soil samples for analysis. Construct stockpiles to the same requirements as stated in subsection (A)(1)(b) above.
4. Provide any dewatering that is necessary to complete the work. Contaminated water must be disposed of in accordance with Item 8.01 W1 – Removal, Treatment and Discharge/Disposal of Contaminated Water.

5. Provide and operate field organic vapor test equipment, a PID or a FID, to detect general organic vapor levels at intervals of approximately 50 cubic yards of soil excavated, when visual or odor observations indicate the material may substantially differ from the soil previously excavated and/or as directed by the independent Environmental Consultant.

C. Off-Site Transportation to Disposal Facility

1. General

- a. The Contractor must furnish all labor, equipment, supplies and incidental costs required to transport contaminated material from the work area to the off-site disposal facility, and any other items and services required for transporting hazardous material for disposal at an off-site facility.
- b. The Contractor is responsible for obtaining the USEPA hazardous waste generator identification number for the City. The application must be submitted to OEGS for review and approval prior to submission to USEPA. The Contractor must prepare the annual hazardous waste report for the project and submit to the NYSDEC and USEPA.
- c. The Contractor will be responsible for tracking all material/vehicles from the site to the off-site scale and to the approved disposal facility.
- d. The Contractor must provide to the Engineer certified tare and gross weight slips for each load received at the accepted facility which must be attached to each returned manifest. These documents must be maintained and kept with project field records.
- e. Hazardous soils must be delivered to the disposal or treatment facility within 30 calendar days after excavation.
- f. The Contractor must coordinate the schedule for truck arrival and material deliveries at the job site to meet the approved project schedule.
- g. The Contractor must inspect all vehicles leaving the project site to ensure that hazardous soils adhering to the wheels or undercarriage are removed prior to the vehicle leaving the site.
- h. The Contractor must obtain letters of commitment from the waste haulers and the TSD facility to haul and accept shipments.
- i. The Contractor must provide waste profile forms to OEGS for review and approval before transporting hazardous soil to the approved TSD facility.

2. Hauling

- a. The Contractor must coordinate manifesting, placarding of shipments, and vehicle decontamination. All quantities must be measured and recorded upon arrival at the disposal facility. If any deviation between the two records occurs, the matter is to be reported immediately to the Engineer and to be resolved by the Contractor to the satisfaction of the Engineer.
- b. The Contractor will be responsible, at its own cost for any and all actions necessary to remedy situations involving material spilled in transit or mud and dust tracked off-site.
- c. The Contractor must ensure that trucks are protected against contamination by properly covering and lining them with polyethylene sheeting or by decontaminating them prior to and between acceptances of loads. Trucks with loaded contaminated soil must be covered securely with tarp before leaving the project site to prevent generation of airborne dust during hauling.

- d. The Contractor will be responsible for inspecting the access routes for road conditions, overhead clearance, and weight restrictions.
 - e. The Contractor must only use the transporter(s) identified in the approved MHP for the performance of work. Only a transporter with a current Part 364 Waste Transporter Permit from NYSDEC may transport hazardous soil. A revised MHP or an addendum to the original approved MHP must be submitted to OEGS for review and approval at no additional cost to the City for any use of substitute or additional transporters.
 - f. The Contractor must develop, document, and implement a policy for accident prevention.
 - g. The Contractor must not combine hazardous materials from other projects with material from this project.
 - h. No material will be transported until approval by the Engineer is obtained.
3. Off-Site Disposal
- a. The Contractor must use only the disposal facility(ies) identified in the approved MPH for the performance of the work. A revised MHP or an addendum to the original approved MHP must be submitted to OEGS for review and approval at no additional cost to the City for any use of substitutions or additions of disposal facility.
 - b. The Contractor will be responsible for acceptance of the materials at an approved facility, for ensuring that the facility is properly permitted to accept the stated materials, and for ensuring that the facility provides the stated treatment and/or disposal services.
 - c. The City reserves the right to contact and visit the TSD facility and regulatory agencies to verify the agreement to accept the stated materials and to verify any other information provided.
 - d. In the event that the identified and approved facility ceases to accept the stated materials or the facility ceases operations, it is the Contractor's responsibility to locate an alternate approved and permitted facility(ies) for accepting materials. The alternate facility(ies) must be approved in writing by the Engineer in the same manner and with the same requirements as for the original facility(ies). This must be done at no extra cost or delay to the City.
 - e. The Contractor must obtain manifest forms, and complete the shipment manifest records required by the appropriate regulatory agencies for verifying the material and quantity of each load in unit of volume and weight. Copies of each manifest must be submitted to the Engineer within four (4) business days following shipment, and within three (3) business days after notification of receipt of the facility. The signed manifests must be maintained and kept with the project field records. Any manifest discrepancies must be reported immediately to the Engineer and be resolved by the Contractor to the satisfaction of the Engineer.
 - f. The Contractor must submit all results and weights to the Engineer.
 - g. The Contractor is responsible to pay all fees associated with the generation and disposal of all excavated hazardous waste. These fees include, but are not limited to, the New York State Department of Finance and Taxation (DFT) quarterly fees for hazardous waste and the NYSDEC annual hazardous waste regulatory fee program. The Contractor must submit a copy of proof of payment to the Engineer and OEGS.

4. Equipment and Vehicle Decontamination
 - a. The Contractor must design and construct a portable decontamination station to be used to decontaminate equipment and vehicles that have been used to handle contaminated soil. The cost for this work will be paid under Item 8.01 S - Health and Safety.
 - b. Water generated during the decontamination process must be disposed of in accordance with Item 8.01 W1 – Removal, Treatment, and Discharge/Disposal of Contaminated Water.

8.01 H.4 METHOD OF MEASUREMENT

Quantities for hazardous soils will be measured in tons. The tonnage will be determined by off-site truck scales, as per Subsection 8.01 H1.3.B, that are capable of generating load tickets.

8.01 H.5 PRICE TO COVER

- B. The unit bid price bid per ton for Item 8.01 H will include the cost of furnishing all labor, materials, equipment, plan, and insurance for excavation, handling, transportation, disposal, documentation, fees, permits, loading, stockpiling, hauling, and any other incidentals necessary to complete all the work as specified herein for handling, transporting, and disposal of hazardous soil.
- B. Final disposal of contaminated soil will be paid for under Item 8.01 C1 – Handling, Transporting and Disposal of Non-Hazardous Contaminated Soil. Disposal of decontamination water will be paid for under Item 8.01 W1 – Removal, Treatment and Discharge/Disposal of Contaminated Water.
- C. Backfill will be paid for under its respective item as specified in the contract document.
- D. The independent Environmental Consultant will be paid under Item 8.01 S – Health and Safety.

Payment will be made under:

<u>ITEM NUMBER</u>	<u>ITEM</u>	<u>PAYMENT UNIT</u>
8.01 H	Handling, Transporting and Disposal of Hazardous Soil	Tons

ITEM 8.01 S HEALTH AND SAFETY

8.01 S.1 WORK TO INCLUDE

Health and Safety Requirements

A. Scope of Work

It is the Contractor's responsibility to stage and conduct the Contractor's work in a safe manner. The Contractor must implement a Health and Safety Plan (HASP) for contaminated/hazardous soil intrusive activities as set forth in OSHA Standards 1910.120 and 1926.650-652. The Contractor must ensure that all workers have at a minimum hazard awareness training. The Contractor must segregate contaminated work area in secured exclusion zones. These zones must limit access to Contractor personnel specifically trained to enter the work area. The exclusion zone must be set up to secure the area from the public and untrained personnel. The project health and safety program will apply to all construction personnel including persons entering the work area. In addition, the Contractor must protect the public from on-site hazards, including subsurface contaminants associated with on-site activities. The HASP must be signed off by a Certified Industrial Hygienist and reviewed and approved by OEGS.

Work must include, but not be limited to:

1. Implementation of a baseline medical program.
2. Providing safety equipment and protective clothing for site personnel, including maintenance of equipment on a daily basis; replacement of disposable equipment as required; decontamination of clothing, equipment and personnel; and providing all other health and safety measures.
3. Providing, installing, operating and maintaining on-site emergency medical first aid equipment as specified in this section for which payment is not provided under other pay items in this Contract.
4. Providing, installing, operating, maintaining and decommissioning all equipment and personnel decontamination facilities specified within this section, including, but not limited to, the decontamination pad, decontamination water supply, decontamination water collection equipment and all other items and services required for the implementation of the health and safety requirements for which pay items are not provided elsewhere in this Contract.
5. Provide the minimum health and safety requirements for excavation activities within the limits of this Contract.
6. Implement and enforce a HASP: The HASP as presented in these specifications is dynamic with provisions for change to reflect new information, new practices or procedures, changing site environmental conditions or other situations which may affect site workers and the public. The HASP will also address measures for community protection, accident prevention, personnel protection, emergency response/contingency planning, air monitoring, odor control and hazardous chemicals expected on site. Providing a Confined Space Entry Program as defined in the Occupational Safety and Health Act, Confined Space Entry Standard, 29 CFR 1910.146.

B. Environmental Consulting Services

The Contractor must retain an independent Environmental Consultant to obtain all permits and perform all field screening, air monitoring, community air monitoring, soil and water sampling, and health and safety services.

4. If conditions within the exclusion zone are deemed hazardous, then the Contractor and its independent Environmental Consultant must ensure that all personnel working within identified exclusion zones and/or involved (direct contact) with the handling, storage or transport of hazardous and contaminated materials must have completed a minimum of forty (40) hours of Health and Safety Training on Hazardous Waste Sites in accordance with 29 CFR 1910.120(e). The training program must be conducted by a qualified safety instructor. If conditions in the exclusion zone are deemed to be non-hazardous, the independent Environmental Consultant must provide site specific training.
5. The Contractor must ensure that on-site management and supervisors directly responsible for or who supervise employees engaged in hazardous waste operations must receive the training specified in above and at least eight (8) additional hours of specialized training on managing such operations at the time of job assignment.

C. Submittals

1. The Contractor must submit a written HASP, as specified herein, to OEGS for review and approval. The written HASP must be submitted, within thirty (30) calendar days after the availability of analytical results of the soil and groundwater testing, as required under Section 8.01 C2 and Section 8.01 W2. The Contractor must make all necessary revisions required by OEGS and resubmit the HASP to OEGS for acceptance. Start-up work for the project will not be permitted until written acceptance has been issued by OEGS.
2. Daily safety logs must be maintained by the Contractor and must be submitted to the Engineer either on request or on completion of the work. Training logs must be maintained by the Contractor and submitted to the Engineer either on request or on completion of the work. Daily logs on air monitoring during excavation activities must be prepared and maintained by the Contractor and submitted to the Engineer either on request or upon completion of the work.
3. A closeout report must be submitted by the Contractor to the Engineer upon completion of the work within the defined exclusion zones. This report must summarize the daily safety and monitoring logs and provides an overview of the Contractor's performance regarding environmental and safety issues. The report must carefully document all areas where contamination has been found including pictures, addresses of locations, and potential sources.
4. Medical Surveillance Examinations: The Contractor must submit to the Engineer the name, office address and telephone number of the medical consultant utilized. Evidence of baseline medical examinations together with the evidence of the ability to wear National Institute for Occupational Safety and Health (NIOSH) approved respirators (as specified in American National Standards Institute (ANSI) Z88.6) must be provided to the Engineer for all construction personnel who are to enter the exclusion zones.
5. Accident Reports: All accidents, spills, or other health and safety incidents must be reported to the Engineer.

D. Health and Safety Plan

The HASP must comply with OSHA regulations 29 CFR 1910.120/1926.65. This document must at a minimum contain the following:

1. Description of work to be performed
2. Site description
3. Key personnel
4. Worker training procedures

5. Work practices and segregation of work area
6. Hazardous substance evaluation
7. Hazard assessment
8. Personal and community air monitoring procedures and action levels
9. Personal protective equipment
10. Decontamination procedures
11. Safety rules
12. Emergency procedures
13. Spill prevention and control, as well as spill reporting procedures
14. Dust control, vapor/odor suppression procedures
15. Identification of the nearest hospital and route
16. Confined space procedures
17. Excavation safety procedures

8.01 S.2 MEASUREMENT

Health and Safety Requirements

- A. 25% of the lump sum price will be paid when the following items are implemented or mobilized:
 - Medical surveillance program
 - Health and safety training
 - Health and safety plan
 - Environmental and personnel monitoring
 - Instrumentation
 - Spill control
 - Dust control
 - Personnel and equipment decontamination facilities
 - Personnel protective clothing
 - Communications
 - Mobilization
- B. 50% will be paid in proportional monthly amounts over the period of work.
- C. 25% will be paid when the operation is demobilized and removed from the project site.

8.01 S.3 PRICE TO COVER

Health and Safety Requirements

The lump sum price bid for the health and safety requirements will include all labor, materials, equipment, and insurance necessary to complete the work in accordance with these specifications. The price bid will include, but not be limited to, the following:

- A. Providing training, safety personnel, air monitoring and medical examinations as specified.
- B. Providing safety equipment and protective clothing for site personnel, including maintenance of equipment on a daily basis; replacement of disposable equipment as required; decontamination of clothing, equipment and personnel; and all other health and safety activities or costs not paid for under other pay items in this Contract.
- C. Providing, installing, operating and maintaining on-site emergency medical and first aid equipment. This includes all furnishings, equipment, supplies and maintenance of all medical equipment, and all other health and safety items and services for which payment is not provided under other pay items in this Contract.
- D. Providing, installing, operating, maintaining, and decommissioning all personnel and equipment decontamination facilities, including decontamination pad, decontamination water supply, and all other items and services required for the implementation of the health and safety requirements for which pay items are not provided elsewhere in this Contract. Vehicle decontamination pads will be included in the price of this item. Disposal of decontamination fluid will be paid for under Item 8.01 W1 – Removal, Treatment, and Discharge/Disposal of Contaminated Water.
- E. Spill Control
 - 1. Payment will account for furnishing, installing, and maintaining all spill control equipment and facilities. Payment will include equipment and personnel to perform emergency measures required to contain any spillage and to remove spilled materials and soils or liquids that become contaminated due to spillage during work within the exclusion zones and handling of excavated soils and liquids from these areas. This collected spill material will be properly disposed of.
 - 2. Payment under this item will not include testing, handling, transportation or disposal of petroleum-contaminated/potentially hazardous soils excavated during construction. The price for this work will be paid for under Items 8.01 C1 – Handling, Transporting and Disposal of Non-Hazardous Contaminated Soil, 8.01 C2 – Sampling and Testing of Contaminated/Potentially Hazardous Soil for Disposal Purposes or 8.01 H – Handling, Transporting and Disposal of Hazardous Soil, as appropriate.
- F. Dust Control

Payment will account for furnishing, installing, and maintaining dust control equipment and facilities to be used whenever applicable dust levels are exceeded. Payment will include all necessary labor, equipment, clean water, foam, and all other materials required by the Dust Control Plan. The NYSDOH Community Air Monitoring Plan (CAMP) may be used as guidance.
- G. Vapor/Odor Suppression

Payment will account for furnishing, installing and maintaining vapor/odor control equipment and facilities to be used whenever organic vapor monitoring or the presence of odors indicates that vapor suppression is required to protect workers or the public. Payment will include all necessary labor, equipment, clean water, foam and all other materials required by the Vapor/Odor Suppression Plan.
- H. Mobilization/Demobilization
 - 1. Mobilization

Payment will include the following, but not be limited to:

 - a. All work required to furnish, install and maintain all signs, fencing, support zone facilities, parking areas and all temporary utilities;

- b. All work required to furnish, install, and maintain an office space with phone and utilities for health and safety personnel;
- c. All work required for complete preparation of lay down area for roll-off containers, including sampling, and any required fencing;
- d. All direct invoiced cost from bonding companies and government agencies for permits and costs of insurance; and
- e. All other items and services required for mobilization and site preparation.

2. Demobilization

Payment will include but not be limited to: All work required to sample the area; remove from the site all equipment, temporary utilities and supporting facilities; performance of necessary decontamination and repairs; disposal of disposable equipment and protective gear and other items and services required for complete demobilization.

Payment will be made under:

<u>ITEM NUMBER</u>	<u>ITEM</u>	<u>PAYMENT UNIT</u>
8.01 S	Health and Safety	Lump Sum

ITEM 8.01 W1 REMOVAL, TREATMENT, AND DISCHARGE/DISPOSAL OF CONTAMINATED WATER

8.01 W1.1 WORK TO INCLUDE

General: This work must consist of the proper removal and disposal of all contaminated groundwater and decontamination water generated during construction operations. The Contractor must be solely responsible for the proper disposal or discharge of all contaminated water generated at the job site. The Contractor will have the option of treating water on-site for discharge to the sewer system or removing contaminated water for off-site disposal. The Contractor must be responsible to choose a method compatible to the construction work and will be compensated on a per day basis regardless of method employed. The Contractor will be compensated for only those days where the system is in full operation.

The Contractor must retain a dewatering/water treatment Specialist (hereinafter the “Specialist”) and laboratory as specified under Item 8.01 W2 – Sampling and Testing of Contaminated Water, to conduct any testing that may be required for disposal of impacted water.

The dewatering/water treatment Specialist is responsible to obtain all permits; perform all water sampling, testing; and provide ancillary services related to dewatering and water treatment. The Specialist must at a minimum provide documentation to OEGS demonstrating the minimum requirements as set forth below:

1. The Specialist must demonstrate that it has, at a minimum, three (3) years’ experience in the design of dewatering plans. The Specialist should demonstrate expertise dealing with issues associated with contaminated water. During that three (3) year period, the Specialist must demonstrate that it provided dewatering and water treatment systems as a routine part of its daily operations.
2. The Specialist must be experienced in work of this nature, size, and complexity and must have previous experience in working with the NYCDDC.
3. The Specialist must furnish a project listing identifying the location, nature of services provided, owner, owner’s contact, contact’s telephone number, project duration and value for at least five (5) projects within the last three (3) years of a similar nature, size, and complexity to this one.
4. If conditions within the exclusion zone are deemed hazardous, then the Contractor and its independent Environmental Consultant must ensure that all personnel working within identified exclusion zones and/or involved (direct contact) with the handling, storage or transport of hazardous and contaminated material must have completed a minimum of forty (40) hours of Health and Safety Training on Hazardous Waste Sites in accordance with 29 CFR 1910.120(e). The training program must be conducted by a qualified safety instructor. If conditions in the exclusion zone are deemed to be non-hazardous, the Specialist will be responsible to provide site-specific training to its employees and other affected personnel.
5. The Contractor must ensure that on-site management and supervisors directly responsible for or who supervise employees engaged in hazardous waste operations must receive the training specified in above and at least eight (8) additional hours of specialized training on managing such operations at the time of job assignment.

The Contractor must document all operations associated with the handling, sampling and disposal of contaminated water, and ensure that they are in compliance with applicable Federal, State and Local statutes and regulations.

The Contractor must supply all labor, equipment, transport, plant, material, treatment, and other incidentals required to conduct the specified work of this section.

If water will be disposed of into the sewer system, the Contractor must ensure the Specialist treats the water to comply with the New York City Department of Environmental Protection (NYCDEP) Sewer Effluent Limit concentrations prior to discharge. The Contractor is responsible for providing settling or filtering tanks and any other apparatus required by NYCDEP. Alternatively, the Contractor can provide a plan for transport and disposal at an off-site waste disposal facility.

Within forty-five (45) calendar days after award of Contract, the Contractor must submit to OEGS for review and approval, a Water Handling Plan (WHP). The WHP must be approved by OEGS prior to the Contractor's commencement of work. The minimum requirements for the WHP are specified herein Item 8.01W 1.2, for each type of disposal (disposal into the sewer or off-site disposal). The Contractor must maintain a complete, up to date copy of the WHP on the job site at all times.

8.01 W1.2 CONSTRUCTION DETAILS

For each disposal method the Contractor proposes to utilize (disposal to sewer or off-site disposal), the WHP must include the information required in paragraphs A and B below, as appropriate.

A. On-site treatment and discharge into New York City sewers.

1. Regulations: The Contractor must comply with all applicable regulations. This includes but may not be limited to:
Title 15-New NYCDEP Sewer Use Regulations.
2. Permits: The Contractor is solely responsible to obtain all necessary and appropriate Federal, State and Local permits and approvals. The Contractor will be responsible for performing all and any system pilot tests required for permit approval. This includes but may not be limited to:
 - a. Industrial waste approval for the New York City sewer system.
 - b. Groundwater discharge permit for the New York City sewer system (NYCDEP Division of Sewer Regulation and Control), if discharge to sewer exceeds 10,000 gallons per day.
 - c. The Contractor must comply with NYSDEC State Pollutant Discharge Elimination System (SPDES) Permit Number GP-0-10-001, General Permit for Stormwater Discharges.
 - d. Long Island well permit for Brooklyn and Queens sites, if well points are used for dewatering.
 - e. Wastewater quality control application, NYCDEP.
3. The WHP for this portion of the work must include the following at a minimum:
 - a. Identification and design of Contractor's proposed treatment to assure that the water meets the NYCDEP sewer use guidelines prior to discharge to the sewer, including identification of all materials, procedures, settling or filtering tanks, filters and other appurtenances proposed for treatment and disposal of contaminated water.
 - b. The name, address and telephone number of the contact for the Contractor's proposed chemical laboratory, as well as the laboratory's certifications under Federal, State or non-governmental bodies.

- c. The name, address and telephone number of the contact for the Contractor's proposed independent Environmental Consultant.
- d. Copies of all submitted permit applications and approved permits the Contractor have received.

4. Materials

The Contractor must supply all settling or filtering tanks, pumps, filters, treatment devices and other appurtenances for treatment, temporary storage and disposal of contaminated water. All equipment must be suitable for the work described herein.

5. Execution

- a. The Contractor is solely responsible for disposal of all water, in accordance with all Federal, State and Local regulations.
- b. The Contractor is solely responsible for any treatment required to assure that water discharged into the sewer is in compliance with all permits and Federal, State and Local statutes and regulations.
- c. The Contractor is solely responsible for the quality of the water disposed of into the sewers.
- d. The Contractor is responsible for sampling and testing of water for the NYCDEP Sewer Effluent Limit concentrations. The quality of the data is the Contractor's responsibility. Any sampling and testing must be conducted and paid in accordance with Item 8.01 W2 – Sampling and Testing of Contaminated Water.
- e. The Contractor will be responsible to maintain the discharge rate to the sewer such that all permit requirements are met, the capacity of the sewer is not exceeded and no surcharging occurs downstream due to the Contractor's actions. Dewatering by means of well points or deep wells will not be allowed in the Boroughs of Brooklyn or Queens where the rate of pumping exceeds forty-five (45) gallons per minute unless the appropriate permit has been secured from the NYSDEC.
- f. Disposal of Treatment Media
 - (1) The Contractor will be responsible for disposal or recycling of treatment media in accordance with all Federal, State and Local regulations.
 - (2) The Contractor must provide the Engineer with all relevant documentation concerning the disposal of treatment media, including manifests, bills of lading, certificates of recycling or destruction and other applicable documentation.
 - (3) **Disposal of treatment media will not be considered as a separate pay item; instead it will be considered as incidental work thereto and included in the unit price bid.**

B. Off-Site Disposal

- 1. Regulations: The Contractor must conform to all applicable Federal, State and Local regulations pertaining to the transportation, storage and disposal of any hazardous and/or non-hazardous materials as listed in Attachment 2.
- 2. The following must be submitted to the Engineer prior to initiating any off-site disposal:
 - a. (1) Name and waste transporter permit number

- (2) Address
 - (3) Name of responsible contact for the waste transporter
 - (4) Any and all necessary permit authorizations for each type of waste transported
 - (5) Previous experience in performing the type of work specified herein
 - b. General information for each proposed treatment/disposal facility and at least one backup treatment/disposal facility
 - (1) Facility name and USEPA identification number
 - (2) Facility location
 - (3) Name of responsible contact for the facility
 - (4) Telephone number for contact
 - (5) Unit of measure utilized at facility for costing purposes
 - c. A listing of all permits, licenses, letters of approval and other authorizations to operate, which are currently held and valid for the proposed facility as they pertain to receipt and management of the wastes derived from this Contract.
 - d. A listing of all permits, licenses, letters of approval and other authorizations to operate which have been applied for by the proposed facility but not yet granted or issued. Provide dates of application(s) submitted. Planned submittals must also be noted.
 - e. The Contractor must specify and describe the disposal/containment unit(s) that the proposed facility will use to manage the waste and provide dates of construction and beginning of use, if applicable. Drawings may be provided. The Contractor must identify the capacity available in the units and the capacity reserved for the subject waste.
 - f. The Contractor must provide the date of the proposed facility's last compliance inspection.
 - g. A list of all active (unresolved) compliance orders, agreements, enforcement notices or notices of violations issued to the proposed facility must be submitted. The source and nature of the cause of violation must be stated, if known. If groundwater contamination is noted, details of the facility's groundwater monitoring program must be provided.
 - h. Description of all sampling and field/laboratory analyses that will be needed to obtain disposal facility approval.
3. Materials
- All vessels for temporary storage and transport to an off-site disposal facility must be as required in DOT regulations.
4. Execution
- a. General
 - (1) The Contractor must organize and maintain the material shipment records/manifolds required by Federal, State and Local laws. The Contractor must include all bills of lading, certificates of destruction, recycling or treatment and other applicable documents.

- (2) The Contractor must coordinate the schedule for truck arrival and material deliveries at the job site to meet the approved project schedule. The schedule must be compatible with the availability of equipment and personnel for material handling at the job site.
- (3) The Contractor must inspect all vehicles leaving the project site to ensure that contaminated liquids are not spilling and are contained for transport.
- (4) The Contractor must obtain letters of commitment from the waste haulers and the treatment, disposal or recovery facility to haul and accept shipment. The letter must indicate agreement to handle and accept the specified estimated quantities and types of material during the time period specified in the project schedule and any time extension as deemed as necessary.
- (5) The Contractor must verify the volume of each shipment of water from the site.
- (6) The Contractor is responsible for sampling and testing of water for off-site disposal. The quality of the data is the Contractor's responsibility. Any sampling and testing must be conducted and paid in accordance with Item 8.01 W2 – Sampling and Testing of Contaminated Water.
- (7) The Contractor is responsible for any additional analyses required by the TSD facility, and for the acceptance of the water at an approved TSD facility.

b. Hauling

- (1) The Contractor must not deliver waste to any facility other than the TSD facility(ies) listed on the shipping manifest.
- (2) The Contractor must coordinate manifesting, placarding of shipments, and vehicle decontamination. All quantities must also be measured and recorded upon arrival at the TSD facility(ies). If any deviation between the two records occurs, the matter is to be reported immediately to the Engineer and must be resolved by the Contractor to the satisfaction of the Engineer.
- (3) The Contractor will be responsible for any and all actions necessary to remedy situations involving material spilled in transit or mud and dust tracked off-site. This cleanup must be accomplished at the Contractor's expense.
- (4) The Contractor will be responsible for inspecting the access routes for road conditions, overhead clearance and weight restrictions.
- (5) The Contractor must only use the transporter(s) identified in the WHP for the performance of work. Only a transporter with a current Part 364 Waste Transporter Permit from NYSDEC may transport this material. Any use of substitute or additional transporters must have previous written approval from the Engineer at no additional cost to the City.
- (6) The Contractor must develop, document, and implement a policy for accident prevention.
- (7) The Contractor must not combine waste materials from other projects with material from this project.
- (8) The Contractor must obtain for the City a hazardous waste generator identification number and will sign the manifest as the generator, if necessary.

(9) No material must be transported until approved by the Engineer.

c. Disposal Facilities

(1) The Contractor must use only the TSD facility(ies) identified in the WHP for the performance of the work. Substitutions or additions must not be permitted without prior written approval from OEGS, and, if approved, must be at no extra cost to the City.

(2) The Contractor will be responsible for acceptance of the material at an approved TSD facility, for ensuring that the facility is properly permitted to accept the stated material, and that the facility provides the stated storage and/or disposal services.

(3) The City reserves the right to contact and visit the disposal facility and regulatory agencies to verify the agreement to accept the stated material and to verify any other information provided. This does not in any way relieve the Contractor of the Contractor’s responsibilities under this Contract.

(4) In the event that the identified and approved facility ceases to accept the stated materials or the facility ceases operations, it is the Contractor’s responsibility to locate an alternate approved and permitted facility(ies) for accepting materials. The Contractor is responsible for making the necessary arrangements to utilize the facility(ies), and the alternate facility(ies) must be approved in writing by the Engineer in the same manner and with the same requirements as for the original facility(ies). This must be done with no extra cost or delay to the City.

d. Equipment and Vehicle Decontamination

(1) The Contractor must design and construct a portable decontamination station to be used to decontaminate equipment and vehicles exiting the exclusion zone. The cost for this work will be paid under Item 8.01 S – Health and Safety.

8.01 W1.3 METHOD OF MEASUREMENT

The quantity for on-site treatment and discharge or off-site disposal will be on a per day basis.

8.01 W1.4 PRICE TO COVER

A. The per day price bid for Item 8.01 W1 will include the cost of furnishing all labor, materials, equipment, plan, and insurance for handling, transportation, disposal, documentation, permits, hauling, mobilization and demobilization, and any other incidentals thereto to complete the work.

B. The Contractor will not be paid for water that is within the NYCDEP Sewer Discharge Limits.

Payment will be made under:

<u>ITEM NUMBER</u>	<u>ITEM</u>	<u>PAYMENT UNIT</u>
8.01 W1	Removal, Treatment, and Disposal/Discharge of Contaminated Water	Day

ITEM 8.01 W2 SAMPLING AND TESTING OF CONTAMINATED WATER

8.01 W2.1 WORK TO INCLUDE

A. Description

The work will consist of sampling and testing of potentially contaminated groundwater, surface runoff within the excavated area and all contaminated water generated during the decontamination process.

B. Sampling and Testing

1. The Contractor is responsible, at a minimum, for sampling and testing of contaminated water for the NYCDEP Sewer Effluent Limit concentrations as listed in Attachment 1, and in accordance with the Engineer-approved SSP/FSP and the Investigation HASP, as specified in 8.01 C2. The quality of the data is the Contractor's responsibility. Any additional testing required by the Federal, State and/or disposal facilities must be included in the bid price of this Item.
2. All sampling and testing must be conducted by a person trained in sampling protocols using accepted standard practices and/or the NYSDEC sampling guidelines and protocols.
3. All sample containers must be marked with legible sample labels which must indicate the project name, sample location and/or container, the sample number, the date and time of sampling, preservatives utilized, how the sample was chilled to 4 degrees Celsius, and other information that may be useful in determining the character of the sample.
4. Chain-of-custody must be tracked from laboratory issuance of sample containers through receipt of the samples.
5. The Contractor must maintain a bound sample log book. The Contractor must provide the Engineer access to it at all times and must turn it over to the Engineer in good condition at the completion of the work. The following information, as a minimum, must be recorded to the log:
 - a. Sample identification number
 - b. Sample location
 - c. Field observation
 - d. Sample type
 - e. Analyses
 - f. Date/time of collection
 - g. Collector's name
 - h. Sample procedures and equipment used
 - i. Date sent to laboratory/name of laboratory
6. Only dedicated sampling equipment may be used to collect these samples. All equipment involved in field sampling must be decontaminated before being brought to the site, and must be properly disposed of after use.
7. Samples must be submitted to the Contractor's laboratory within the holding times for the parameters analyzed.

8. All analyses must be done by a laboratory that has received approval from the NYSDOH's ELAP for the methods to be done. The Contractor must specify the laboratory in the WHP.
9. Analytical results for water discharged to the sewer and for off-site disposal must be submitted to the Engineer no later than five (5) days after sample collection.
10. The City reserves the right to direct the Contractor to conduct alternative sampling in lieu of the parameters described above, if the situation warrants. The substitute sampling parameters will be of equal or lesser monetary value than those described above, as determined by industry laboratory pricing standards.

8.01 W2.2 METHOD OF MEASUREMENT

Quantities for samples will be measured as the number of sets of samples that are tested for the NYCDEP Sewer Effluent Limit concentrations. A set will be defined as one (1) representative sample analyzed for the full range of NYCDEP parameters as specified in Attachment 1.

8.01 W2.3 PRICE TO COVER

The unit price bid per set for Item 8.01 W2 will include the cost of furnishing all labor, materials, equipment, plan, and insurance for handling, transport, sampling, testing, documentation, permits, other incidentals necessary to complete the work of sampling and testing of contaminated water. Any additional costs incurred by the Contractor for sampling and testing of contaminated water will be included in the bid price of this Item.

Payment will be made under:

ITEM NUMBER	ITEM	PAYMENT UNIT
8.01 W2	Sampling and Testing of Contaminated Water	Set

ATTACHMENT 1: NYCDEP LIMITATIONS FOR DISCHARGE TO SEWER

**NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT**

Limitations for Effluent to Sanitary or Combined Sewers

Parameter ¹	Daily Limit	Units	Sample Type	Monthly Limit
Non-polar material ²	50	mg/l	Instantaneous	---
pH	5-11	SU's	Instantaneous	---
Temperature	< 150	Degree F	Instantaneous	---
Flash Point	> 140	Degree F	Instantaneous	---
Cadmium	2	mg/l	Instantaneous	---
	0.69	mg/l	Composite	---
Chromium (VI)	5	mg/l	Instantaneous	---
Copper	5	mg/l	Instantaneous	---
Lead	2	mg/l	Instantaneous	---
Mercury	0.05	mg/l	Instantaneous	---
Nickel	3	mg/l	Instantaneous	---
Zinc	5	mg/l	Instantaneous	---
Benzene	134	ppb	Instantaneous	57
Carbontetrachloride	---	---	Composite	---
Chloroform	---	---	Composite	---
1,4 Dichlorobenzene	---	---	Composite	---
Ethylbenzene	380	ppb	Instantaneous	142
MTBE (Methyl-Tert-Butyl-Ether)	50	ppb	Instantaneous	---
Naphthalene	47	ppb	Composite	19
Phenol	---	---	Composite	---
Tetrachloroethylene (Perc)	20	ppb	Instantaneous	---
Toluene	74	ppb	Instantaneous	28
1,2,4 Trichlorobenzene	---	---	Composite	---
1,1,1 Trichloroethane	---	---	Composite	---
Xylenes (Total)	74	ppb	Instantaneous	28
PCB's (Total) ³	1	ppb	Composite	---
Total Suspended Solids (TSS)	350 ⁴	mg/l	Instantaneous	---
CBOD ⁵	---	---	Composite	---
Chloride ⁵	---	---	Instantaneous	---
Total Nitrogen ⁵	---	---	Composite	---
Total Solids ⁵	---	---	Instantaneous	---

1 All handling and preservation of collected samples and laboratory analyses of samples must be performed in accordance with 40 C.F.R. pt. 136. If 40 C.F.R. pt. 136 does not cover the

pollutant in question, the handling, preservation, and analysis must be performed in accordance with the latest edition of “Standard Methods for the Examination of Water and Wastewater.” All analyses must be performed using a detection level less than the lowest applicable regulatory discharge limit. If a parameter does not have a limit, then the detection level is defined as the least of the Practical Quantitation Limits identified in NYSDEC’s Analytical Detectability and Quantitation Guidelines for Selected Environmental Parameters, December 1988

- 2 Analysis for ***non-polar materials*** must be done by USEPA method 1664 Rev. A. Non-Polar Material will mean that portion of the oil and grease that is not eliminated from a solution containing N-Hexane, or any other extraction solvent the USEPA will prescribe, by silica gel absorption.
- 3 Analysis for PCBs is required if ***both*** conditions listed below are met:
 - 1) if proposed discharge $\geq 10,000$ gpd;
 - 2) if duration of a discharge > 10 days.Analysis for PCBs must be done by USEPA method 608 with MDL= ≤ 65 ppt. PCB’s (total) is the sum of PCB-1242 (Arochlor 1242), PCB-1254 (Arochlor 1254), PCB-1221 (Arochlor 1221), PCB-1232 (Arochlor 1232), PCB-1248 (Arochlor 1248), PCB-1260 (Arochlor 1260) and PCB-1016 (Arochlor 1016).
- 4 For discharge $\geq 10,000$ gpd, the TSS limit is 350 mg/l. For discharge $< 10,000$ gpd, the limit is determined on a case by case basis.
- 5 Analysis for Carbonaceous Biochemical Oxygen Demand (CBOD), Chloride, Total Solids and Total Nitrogen are required if proposed discharge $\geq 10,000$ gpd.

ATTACHMENT 2: APPLICABLE REGULATIONS

Applicable regulations include, but are not limited to:

1. 49 CFR 100 to 179 - DOT Hazardous Materials Transport and Manifest System Requirements
2. 6 NYCRR 375-6 - NYSDEC Remedial Program Soil Cleanup Objectives
3. 6 NYCRR 360-1 NYSDEC Solid Waste Management Facilities
4. 6 NYCRR 364- Waste Transporter permits
5. Local restrictions on transportation of waste/debris
6. 40 CFR 260 to 272 - Hazardous Waste Management (RCRA)
7. 6 NYCRR 371 - Identification and Listing of Hazardous Wastes
8. 6 NYCRR 372 - Hazardous Waste Manifest System and Related Standards for Generators, Transporters and Facilities
9. 6 NYCRR 373-1 - Hazardous Waste Treatment, Storage and Disposal Facility Permitting Requirements
10. 6 NYCRR 376 - Land Disposal Restrictions
11. Posted weight limitations on roads or bridges
12. Transportation Skills Programs, Inc. 1985 - Hazardous Materials and Waste Shipping Papers and Manifests
13. Other local restrictions on transportation of waste/debris
14. Occupational Safety and Health Administration (OSHA), Standards and Regulations, 29 CFR 1910 (General Industry)
15. OSHA 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response
16. OSHA Safety and Health Standards 29 CFR 1926 (Construction Industry)
17. OSHA 29 CFR 1910.146 Confined Space Entry Standard
18. Standard Operating Safety Guidelines, USEPA Office of Emergency and Remedial Response Publication, 9285.1-03
19. NIOSH / OSHA / USCG / USEPA Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities (1986)
20. U.S. Department of Health and Human Services (DHHS) "NIOSH Sampling and Analytical Methods," DHHS (NIOSH) Publication 84-100
21. ANSI, Practice for Respiratory Protection, Z88.2 (1980)
22. ANSI, Emergency Eyewash and Shower Equipment, Z41.1 (1983)
23. ANSI, Protective Footwear, Z358.1 (1981)
24. ANSI, Physical Qualifications for Respirator Use, Z88.6 (1984)
25. ANSI, Practice for Occupational and Educational Eye and Face Protection, Z87.1 (1968)
26. Water Pollution Control Federation "Manual of Practice No. 1, Safety in Wastewater Works"
27. NFPA No. 327 "Standard Procedures for Cleaning and Safeguarding Small Tanks and Containers"
28. Occupational Safety and Health Act Confined Space Entry Standard 29 CFR 1910.146.87

29. Department of Transportation 49 CFR 100 through 179
30. Department of Transportation 49 CFR 387 (46 FR 30974, 47073)
31. Environmental Protection Agency 40 CFR 136 (41 FR 52779)
32. Environmental Protection Agency 40 CFR 262 and 761
33. Resource Conservation and Recovery Act (RCRA)
34. Any transporter of hazardous or non-hazardous materials must be licensed in the State of New York and all other states traversed in accordance with all applicable regulations.

ATTACHMENT 3: DEFINITIONS

Contaminated Groundwater and Decontamination Fluids: Groundwater within the excavation trench or decontamination water that contains regulated compounds above the NYCDEP Discharge to Sewer Effluent limits.

Disposal or Treatment Facility: A facility licensed to accept either non-hazardous regulated waste or hazardous waste for either treatment or disposal.

Exclusion Zone: Work area that will be limited to access by Contractor personnel specifically trained to enter the work area only. The exclusion zone will be set up to secure the area from the public and untrained personnel. The project health and safety program will apply to all construction personnel including persons entering the work area.

Hazard Assessment: An assessment of any physical hazards that may be encountered on a work site.

Hazardous Soils: Soils that exhibit any of the characteristics of a hazardous waste, namely ignitability, corrosivity, reactivity, and toxicity, as defined in 6 NYCRR Part 371, Section 371.3 and 40 CFR Section 261.

Hazardous Substance Evaluation: An evaluation of the possible or known presence of any hazardous substances that may be encountered on a job site. This evaluation is included in the Health and Safety Plan and will include the identification and description of any hazardous substances expected to be encountered. Material Safety Data Sheets (MSDS) will be included for each substance.

Health and Safety Plan: A plan employed at a work site that describes all the measures that will be taken to assure that all work is conducted in a safe manner, and that the health of the workers and the public will be insured.

Material Handling Plan: A plan outlining the methods that will be employed to handle, transport and dispose of contaminated materials.

Non-Hazardous Contaminated Soils: Soils which exhibit a distinct chemical or petroleum odor, or exhibit elevated photoionization detector readings but are not classified as hazardous waste under 6 NYCRR Part 371, Section 371.3 and 40 CFR Section 261.

New York State Health Department's Environmental Laboratory Approval Program: A program by which the state of New York approves and accredits environmental testing laboratories.

PCBs: Polychlorinated biphenyls are a group of toxic compounds commonly used as a coolant in transformers and other electrical components.

Photoionization Detector: A hand held instrument used to measure volatile organic compounds in air. The instrument ionizes the organic molecules through the use of an ultraviolet lamp.

RCRA Hazardous Waste Characteristics: Characteristics of a material which may indicate the material is hazardous. These include: ignitability corrosivity, reactivity, and toxicity.

Total Petroleum Hydrocarbons: An analytical procedure used to determine the total amount of petroleum compounds in a material.

ATTACHMENT 4: PHASE I CORRIDOR ASSESSMENT REPORT

- Final -
Phase I Corridor Assessment Report
for
Vesey Street Reconstruction between Broadway and Church Street
Manhattan, New York

DDC PROJECT NO. HWMWTCB6
WORK ORDER NO. 14497-LBA-4-R-12930
CONTRACT REGISTRATION NO. 20181406286

Prepared for:



Office of Environmental and Geotechnical Services
30-30 Thomson Avenue, 3rd Floor
Long Island City, New York 11101

Prepared by:



Louis Berger & Assoc., P.C.
96 Morton Street, 8th Floor
New York, NY 10014
Tel. (212) 612-7900 Fax (212) 363-4341
PROJECT NO. 2042580.074

September 17, 2018

TABLE OF CONTENTS

EXECUTIVE SUMMARY	ES-1
1.0 INTRODUCTION.....	1
1.1 Background Information.....	1
1.2 Scope of Work	1
2.0 CORRIDOR INFORMATION.....	3
2.1 Corridor Location, Description and Use.....	3
2.2 Description of Surrounding Properties	3
2.3 Corridor and Regional Topographic Setting.....	3
2.4 Corridor and Regional Geology and Hydrogeology.....	3
3.0 CORRIDOR EVALUATION	6
3.1 Site Reconnaissance.....	6
3.2 Historical Fire Insurance Map Review	6
3.3 Regulatory Environmental Database Report Review	7
4.0 FINDINGS AND RECOMMENDATIONS	8

Figures

Figure 1	Topographic Corridor Location Map
Figure 2	Corridor Area Map
Figure 3	High and Moderate Risk Sites

Tables

Table 1	DDC-Specific Risk Criteria
Table 2	Summary of Assessment Results (High and Moderate Risk Sites)

Appendices

Appendix A	Corridor Reconnaissance Photographs
Appendix B	Historical Fire Insurance Maps
Appendix C	Regulatory Environmental Database Report
Appendix D	Qualifications of Environmental Professionals
Appendix E	Statement of Limitations

EXECUTIVE SUMMARY

On behalf of the New York City Department of Design and Construction (DDC), Louis Berger & Assoc., P.C. (Louis Berger) has prepared this Phase I Corridor Assessment Report (CAR) for the HWMWTCB6 Corridor in the Financial District section of the Borough of Manhattan, New York to reasonably determine the potential for possible environmental contamination posed by properties within or adjacent to the Corridor boundaries. The approximately 0.08-mile (435 feet) long Corridor is comprised of Vesey Street between Church Street and Broadway.

Currently, the Corridor is developed with paved roadways, sidewalk areas, and existing infrastructure systems, and exhibits evidence of utilities, such as manholes, pavement scars, utility mark-outs, valve covers, and subway vents. This indicates the presence of buried utilities, including gas, sewer, water, electric, communications, and the presence of subway tracks beneath the Corridor. Properties along the Corridor are primarily developed with commercial and institutional operations. The northern portion of the Corridor is occupied by the Underwood Building, St. Peter Roman Catholic Church, Old New York Evening Post Building, and several apartment buildings with first-floor retail. The southern portion of the Corridor is occupied by St. Paul's Chapel Trinity Church and cemetery. Although there are no subway stations on the Corridor, New York City Metropolitan Transportation Authority (MTA) subway lines run beneath the Corridor.

The proposed construction activities for the Corridor consist of the reconstruction of Vesey Street, which will include the upgrade of sidewalks, curbs, curb ramps, street lights, and signals. This project is part of the World Trade Center Emergency Relief fund from the Federal Highway Administration (FHWA) to reconstruct resources damaged during the events of 9/11.

The Corridor Assessment was comprised of a reconnaissance on August 24, 2018, to document current property uses and conditions; a review of historical Sanborn Fire Insurance Maps to document past property use; and a review of a regulatory agency database report to identify properties within the Corridor and adjoining sites with potential environmental conditions. Table 2 summarizes the results of the Corridor Assessment.

Based on the DDC Risk Criteria protocol, Louis Berger initially identified 551 “High” risk sites that might pose potential impact to the Corridor. After evaluation of additional modifying information, four (4) final “High” risk sites and four (4) final “Moderate” risk sites were identified.

“High” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
1	Gift Shops and Offices (open spills, historic newspaper printing and auto operations, and active tank)	20 to 24 Vesey Street	H#1
2	Residences (historical cleaners)	6 to 16 Barclay Street	H#2
3	Staples, New York Sports Clubs (NYSC), AT&T and Commercial Offices (ERNS listing and subway beneath building)	2 to 10 Vesey Street and 213 to 221 Broadway	H#3
4	Retail at Park Row, Commercial Building and Residences (historical cleaners, active tank, current hazardous waste generator)	13 to 21 Park Row, 13 Ann Street, and 3 Theater Alley	H#4

“Moderate” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
5	U.S. Post Office (active tank and current hazardous waste generator)	36 to 66 Vesey Street, 44 to 58 Barclay Street, 74 to 90 Church Street, and 1 to 15 West Broadway	M#1
6	World Trade Complex (historical industrial operations, railroad tracks, active tanks)	150 to 180 Greenwich Street, 18 to 58 Church Street, 117 West Street, 285 Fulton Street, 1 to 5 World Trade Center, 41 to 55 Cortlandt Way, and 101 Liberty Street	M#2
7	St. Paul’s Chapel and Cemetery	1 to 29 Vesey Street, 209 Broadway, 57 Church Street, and 175 Fulton Street	M#3
8	Zara, Chase Bank, and Offices (active tank and current hazardous waste generator)	2 to 22 Ann Street, 121 to 222 Broadway, and 147 to 165 Fulton Street	M#4

Depending on the depth of excavation for the project, a Phase II Subsurface Corridor Investigation (SCI) may be needed for waste characterization and dewatering purposes. The number of soil borings, temporary wells, as well as soil and groundwater samples, will be determined based on the depth and extent of the proposed excavation and field conditions, such as locations of utilities, presence of overhead utilities, and limited access due to scaffolding, and pedestrian or vehicular traffic. In addition, the extent of the investigation will also be determined by the proximal distances of the “High” and “Moderate” risk sites relative to each other, allowing for strategic placement of representative boring locations to address potential contamination at multiple sites. The proposed subsurface investigation scope of work should be presented in the Phase II SCI Work Plan to be submitted to the DDC for review and approval prior to implementation.

1.0 INTRODUCTION

1.1 Background Information

On behalf of the New York City Department of Design and Construction (DDC), Louis Berger & Assoc., P.C. (Louis Berger) has prepared this Phase I Corridor Assessment Report (Phase I CAR) for the HWMWTCB6 Corridor in the Financial District section of the Borough of Manhattan, New York to reasonably determine the potential for possible environmental contamination posed by properties within or adjacent to the Corridor boundaries. The approximately 0.08-mile (435-foot) long Corridor is comprised of Vesey Street between Church Street and Broadway.

Currently, the Corridor is developed with paved roadways, sidewalk areas, and existing infrastructure systems, and exhibits evidence of utilities, such as manholes, pavement scars, utility mark-outs, valve covers, and subway vents. This indicates the presence of buried utilities, including gas, sewer, water, electric, communications, and the presence of subway tracks beneath the Corridor. Properties along the Corridor are primarily developed with commercial and institutional operations. The northern portion of the Corridor is occupied by the Underwood Building, St. Peter Roman Catholic Church, Old New York Evening Post Building, and several apartment buildings with first-floor retail. The southern portion of the Corridor is occupied by St. Paul's Chapel Trinity Church and cemetery. Although there are no subway stations on the Corridor, New York City Metropolitan Transportation Authority (MTA) subway lines run beneath the Corridor.

The proposed construction activities for the Corridor consist of the reconstruction of Vesey Street, which will include the upgrade of sidewalks, curbs, curb ramps, street lights, and signals. This project is part of the World Trade Center Emergency Relief fund from the Federal Highway Administration (FHWA) to reconstruct resources damaged during the events of 9/11.

1.2 Scope of Work

At the request of the DDC, the scope of the assessment was limited to:

1. Conducting a reconnaissance of the Corridor and the adjoining properties;
2. Providing photographic documentation of properties within, and adjacent to the Corridor that have been categorized as final “High” or “Moderate” risk sites, or otherwise considered a potential environmental concern;

3. Conducting a review of Sanborn Fire Insurance Maps to document historical property use along and surrounding the Corridor;
4. Conducting a review of government regulatory agency databases for properties along the Corridor and adjoining sites that are listed within a 1/8-mile radius of the Corridor centerline; and,
5. Submitting to the DDC a written Phase I CAR summarizing the sites or issues identified during the assessment that are considered to be of potential environmental concern to the project, providing recommendations for additional investigation and possible corrective actions, and writing a conclusion based on observations.

2.0 CORRIDOR INFORMATION

2.1 Corridor Location, Description, and Use

The approximately 0.08-mile (435-foot) long Corridor is located in the Financial District section of the Borough of Manhattan, New York. The Underwood Building, Old New York Evening Post Building, and several apartment buildings with first-floor retail are located along the northern portion of the Corridor. Located along the southern portion of the Corridor is St. Paul’s Chapel Trinity Church and cemetery. Currently, the Corridor is developed with paved roadways, sidewalk areas, and existing infrastructure systems, and exhibits evidence of utilities, such as manholes, pavement scars, utility mark-outs, valve covers, and subway vents. This indicates the presence of buried utilities, including gas, sewer, water, electric, communications, and the presence of subway tracks beneath the Corridor. Overhead utility lines are not present along the Corridor. Although there are no subway stations along the Corridor, the MTA subway lines run beneath the Corridor. Commercial properties of potential environmental concern include the Staples, New York Sports Clubs (NYSC), and AT&T located on Broadway (ERNS listing and subway tubes run beneath building), Retail at Park Row (historical cleaners, active tank, current hazardous waste generator), Gift Shop on Vesey Street (open spills, historic newspaper printing and auto operations, and active tank), and Zara and Chase Bank (active tank and current hazardous waste generator). The area of the Corridor is shown on Figure 2.

2.2 Description of Surrounding Properties

Surrounding property usage consists of large residential and commercial office buildings, some with lower-level retail stores, as well as religious and governmental institutions, including City Hall. There are several parks in the area that are under the management of the New York City Department of Parks and Recreation (NYC DPR), including City Hall Park, the 9/11 Memorial, and Silverstein Family Park. There are several MTA subway lines in the immediate area, with the R and W lines running beneath the Corridor and Broadway, the A and C lines running beneath Church Street, the 4 and 5 lines running beneath Broadway and Park Row, the 2 and 3 lines running beneath Park Place to the north of the Corridor, and the 1 line running beneath West Broadway to the west of the Corridor. West Street is a segment of Highway 9A running north and south that is located approximately 0.22 miles (1,170 feet) to the west of the Corridor.

2.3 Corridor and Regional Topographic Setting

Louis Berger reviewed the United States Geologic Survey (USGS) *7.5-minute Topographic Quadrangle Map for Jersey City, New Jersey* (2016) to identify the topography at the Corridor.

The Corridor is generally level and exhibits a topographic elevation change of 10 feet. The elevation varies from approximately 22 feet above mean sea level (msl) at the western portion of the Corridor at the intersection with Church Street to approximately 32 feet above msl at the eastern portion at the intersection with Broadway. Under natural conditions, surface runoff along the Corridor would be expected to follow the topography, which slopes toward the Hudson River, located 0.41 miles (2,150 feet) to the west. However, storm runoff within the Corridor is managed by storm drains.

2.4 Corridor and Regional Geology and Hydrogeology

Based on the *NYC Detailed Soil Survey* via Web Soil Survey (National Cooperative Soil Survey, Version 6, September 24, 2016), the majority of the Corridor is situated directly on the border of two soil types. To the north is the Urban Land Outwash Complex (UoA), which consists of 92 percent outwash substratum and 8 percent minor components, with slopes of 0 to 3 percent. To the south is the Urban Land-Flatbush Complex (UFB), which consists of 75 percent outwash substratum, 12 percent Flatbush soils, and 13 percent minor components, with slopes between 3 to 8 percent.

The *NYC Reconnaissance Soil Survey* (2005) indicates that the Corridor is underlain by the Pavement & Buildings Outwash Substratum. This complex is classified as nearly level to gently sloping, highly urbanized areas over glacial outwash. These areas have more than 80 percent of their surface covered by impervious pavement and buildings, with slopes ranging between 0 and 5 percent.

According to the *Quaternary Geologic Map of the Hudson River* (1992), surficial soils in the Corridor are underlain by late Wisconsin-aged ice contact gravel deposits. According to *Bedrock and Engineering Geologic Maps of New York County and Parts of Kings and Queens Counties, New York, and Parts of Bergen and Hudson Counties, New Jersey* (Baskerville, 1990), bedrock is mapped at a depth of approximately 80 to 90 feet below grade (ftbg). Bedrock beneath the Corridor consists of Lower Cambrian Manhattan Schist. Under natural conditions, groundwater in the Corridor and surrounding area is expected to flow to the west toward the Hudson River, located 0.41 miles (2,150 feet) west of the Corridor. All references to groundwater flow direction/hydraulic gradient in this report are based upon this assumption. Groundwater flow can also be influenced by seasonal fluctuations in precipitation, local variations in geology, underground anthropogenic structures, and/or local dewatering operations.

According to the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory, no wetlands are located along the Corridor. The nearest wetland is the Hudson River located 0.41

miles (2,150 feet) west of the Corridor, which is classified by the USFWS as an estuarine wetland (classification code E1UBL). Wetlands of this classification are deep water tidal habitats or their adjacent tidal wetlands that are semi-enclosed by land, but are open in some way to the ocean. They are occasionally diluted by freshwater runoff from land, and their salinity may be increased above that of the ocean by evaporation. They are continuously covered by tidal water. The New York State Department of Environmental Conservation (NYSDEC) Environmental Resource Mapper shows no state-regulated wetlands along the Corridor or in the other areas described above.

According to the environmental database report (Appendix C) and Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel 3604970184F (2007), the Corridor is not located within the 500-year or 100-year flood zones.

3.0 CORRIDOR EVALUATION

Based on a review of the regulatory environmental database report and historical fire insurance maps, as well as observations from the Corridor reconnaissance, the Corridor was evaluated to determine potential environmental risks due to historical and current usage of the Corridor itself and adjacent properties. Sites identified from the Corridor reconnaissance, historical map review, and environmental database report evaluation are categorized using the DDC Risk Criteria in Table 1 and placed in a Risk Category of “High”, “Moderate”, or “Low” to allow for consistent evaluation of the potential risk posed by certain establishments.

3.1 Corridor Reconnaissance

A Corridor reconnaissance was performed by Mr. Jonathan Ganz, Project Scientist of Louis Berger, on August 24, 2018, to visually identify sites of potential environmental concern based on their current use and/or conditions located within and adjoining the Corridor. Available project information and an environmental database report were correlated with street address, block and lot information, regulatory agency database listings, and Sanborn Map review. No additional risk sites were identified during the reconnaissance. Corridor photographs are presented in Appendix A.

3.2 Historical Fire Insurance Map Review

Environmental Data Resources, Inc. (EDR) of Shelton, CT, provided historical Sanborn Fire Insurance Maps for the Corridor. The purpose of the Sanborn Map review was to identify sites of potential environmental impact within and adjoining to the Corridor based on their historical use. Louis Berger reviewed copies of Sanborn Fire Insurance Maps for the Corridor for the years 1894, 1913, 1919, 1922, 1923, 1928, 1950, 1977 to 1981, 1983, 1985, 1987, 1988, 1991 to 1996, and 2001 to 2005. This information was utilized during the Corridor reconnaissance to correlate historical properties of environmental concern with their current street address, block, and lot information.

There are a few gaps in the historical Sanborn Fire Insurance Map records. The 1919, 1922 and 1928 do not cover all of the Corridor. Between 1894 and 1931, the Corridor is occupied by St. Paul’s Chapel along the south side of Vesey Street, and a hotel, as well as unidentified structures, along the north side of Vesey Street and in the surroundings streets. St. Paul’s Chapel remains essentially unchanged from 1894 to 2005. The only change to the parcel is the addition of the Corporation of Trinity Church buildings, as shown in the 1923 map, and the removal of the buildings by 1928. By 1923, most of the unidentified structures were depicted as commercial

operations. In addition, the Broadway subway tubes appear at the northeastern end of the Corridor. By 1950, the US Post office is present at the northwestern end of the Corridor. In the 1977 Sanborn map, the North East Plaza Building appears with the World Trade Center Buildings. No significant changes are shown until the 2005 Sanborn map when the North East Plaza building has been replaced by the WTC Path Station. During the historical Fire Insurance Map Review, two (2) additional risk sites were identified. The two (2) risk sites identified are the buildings located at 2 to 10 Vesey Street and 1 to 29 Vesey Street, which showed subway lines and a cemetery respectively. Copies of the Sanborn Fire Insurance Maps are provided as Appendix B.

3.3 Regulatory Environmental Database Report Review

An environmental database report was obtained from EDR to review available regulatory environmental databases to identify sites that are known to be contaminated or pose potential environmental risk within a 1/8-mile radius of the Corridor centerline. Databases searched include, but are not limited to: National Priority List (NPL); Superfund Enterprise Management System (SEMS [formerly known as CERCLIS]); Superfund Enterprise Management System Archive (SEMS-ARCHIVE [formerly known as NFRAP]); Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal facilities (TSD); RCRA Corrective Action Report (CORRACTS); RCRA Generators (GEN); Emergency Response Notification System (ERNS); New York State Inactive Hazardous Waste Sites (State Sites); New York State 1990 Spills (Spills-1990); New York State Solid Waste Landfills (SWL); New York State Regulated Underground Storage Tanks / Aboveground Storage Tanks (REG UST/AST); and, New York State Leaking Underground Storage Tanks (LUST). The environmental regulatory database report is provided as Appendix C. A list of risk sites identified from the review of regulatory environmental database report is presented in Table 2, Summary of Assessment Results (High and Moderate Risk Sites). Figure 3 shows the location of the final “High” and “Moderate” risk sites relative to the Corridor.

4.0 FINDINGS AND RECOMMENDATIONS

Louis Berger conducted a reconnaissance of the Corridor to document property use and conditions, reviewed historical fire insurance maps to document historical uses, and reviewed a regulatory environmental database report to identify sites with reported environmental conditions that could impact the proposed construction at the Corridor.

After evaluation of modifying information, such as sites with spills that had been closed by the NYSDEC, sites identified on one (1) or more databases with no evidence or records of spills, or older sites that were redeveloped or restored such that they no longer posed significant risks, Louis Berger recommends that four (4) of the 551 initial “High” risk sites be reclassified as “Moderate” risk sites and that 543 of the 551 initial “High” risk sites be reclassified as “Low” risk sites. Therefore, the final evaluation has identified the following four (4) “High” risk sites and four (4) “Moderate” risk sites that might pose potential impacts on the Corridor. Details of the final “High” and “Moderate” risk sites are shown on Table 2. Figure 3 shows the location of the final “High” and “Moderate” risk sites relative to the Corridor.

“High” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
1	Gift Shops and Offices (open spills, historic newspaper printing and auto operations, and active tank)	20 to 24 Vesey Street	H#1
2	Residences (historical cleaners)	6 to 16 Barclay Street	H#2
3	Staples, New York Sports Club (NYSC), AT&T and Commercial Offices (ERNS listing and subway beneath building)	2 to 10 Vesey Street and 213 to 221 Broadway	H#3
4	Retail at Park Row, Commercial Building and Residences (historical cleaners, active tank, current hazardous waste generator)	13 to 21 Park Row, 13 Ann Street, and 3 Theater Alley	H#4

“Moderate” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
5	U.S. Post Office (active tank and current hazardous waste generator)	36 to 66 Vesey Street, 44 to 58 Barclay Street, 74 to 90 Church Street, and 1 to 15 West Broadway	M#1
6	World Trade Complex (historical industrial operations, railroad tracks, active tanks)	150 to 180 Greenwich Street, 18 to 58 Church Street, 117 West Street, 285 Fulton Street, 1 to 5 World Trade Center, 41 to 55 Cortlandt Way, and 101 Liberty Street	M#2
7	St. Paul’s Chapel and Cemetery	1 to 29 Vesey Street, 209 Broadway, 57 Church Street, and 175 Fulton Street	M#3
8	Zara, Chase Bank, and Offices (active tank and current hazardous waste generator)	2 to 22 Ann Street, 121 to 222 Broadway, and 147 to 165 Fulton Street	M#4

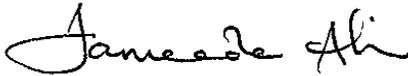
Depending on the depth of excavation for the project, a Phase II Subsurface Corridor Investigation (SCI) may be needed for waste characterization and dewatering purposes. The number of soil borings, temporary wells, as well as soil and groundwater samples, will be determined based on the depth and extent of the proposed excavation and field conditions, such as locations of utilities, presence of overhead utilities, and limited access due to scaffolding, and pedestrian or vehicular traffic. In addition, the extent of the investigation will also be determined by the proximal distances of the “High” and “Moderate” risk sites relative to each other, allowing for strategic placement of representative boring locations to address potential contamination at multiple sites. The proposed subsurface investigation scope of work should be submitted to the DDC for review and approval prior to implementation.

Report Prepared By:



Jonathan Ganz, PG
Senior Geologist

Report Reviewed By:



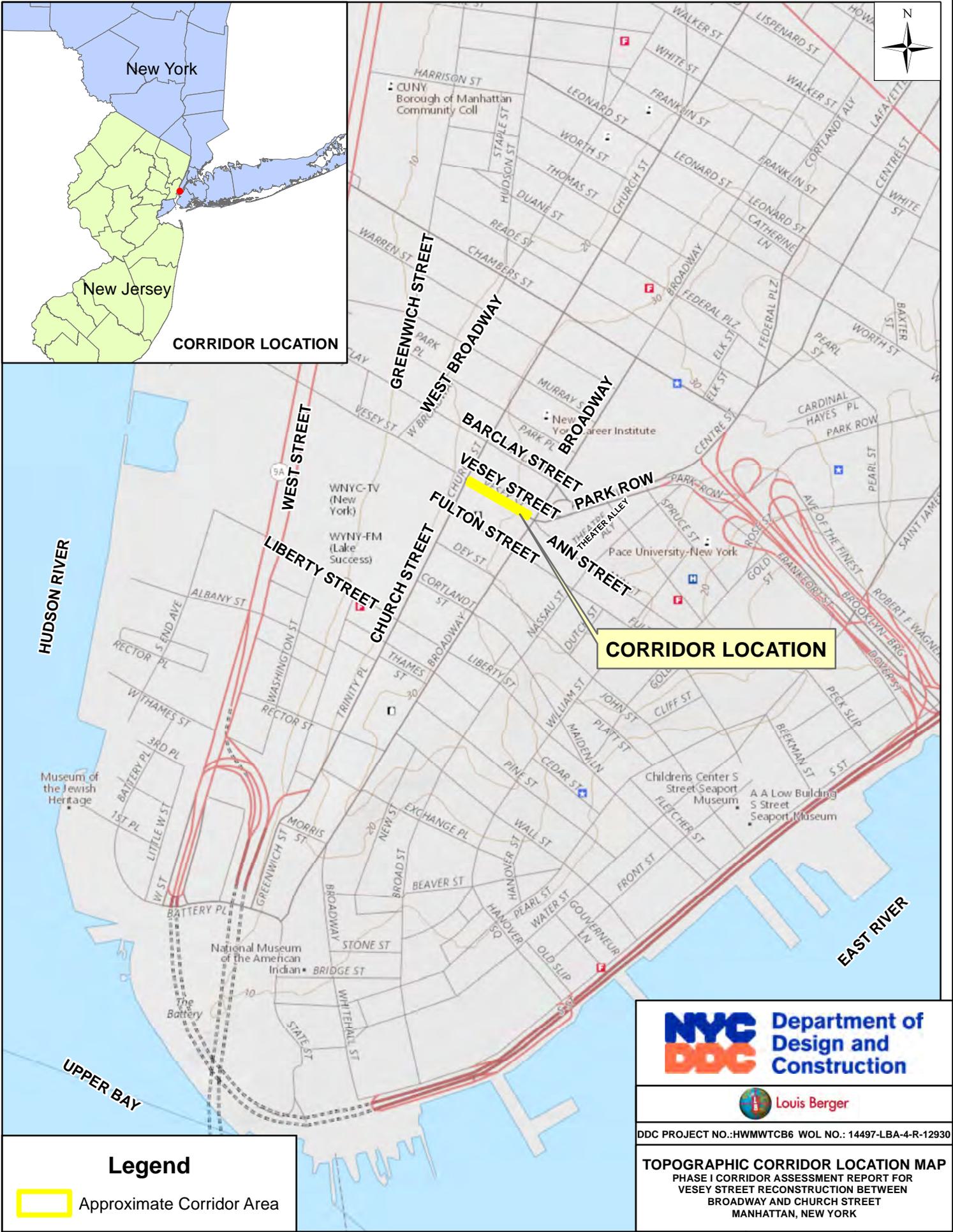
Fameeda Ali, CHMM, ENV SP
Manager

FIGURES

FIGURE 1 - TOPOGRAPHIC CORRIDOR LOCATION MAP

FIGURE 2 - CORRIDOR AREA MAP

FIGURE 3 - HIGH AND MODERATE RISK SITES



CORRIDOR LOCATION

CORRIDOR LOCATION

Legend

 Approximate Corridor Area

NYC DDC Department of Design and Construction

 Louis Berger

DDC PROJECT NO.:HWMWTCB6 WOL NO.: 14497-LBA-4-R-12930

TOPOGRAPHIC CORRIDOR LOCATION MAP
 PHASE I CORRIDOR ASSESSMENT REPORT FOR
 VESEY STREET RECONSTRUCTION BETWEEN
 BROADWAY AND CHURCH STREET
 MANHATTAN, NEW YORK



Legend

 Approximate Corridor Area

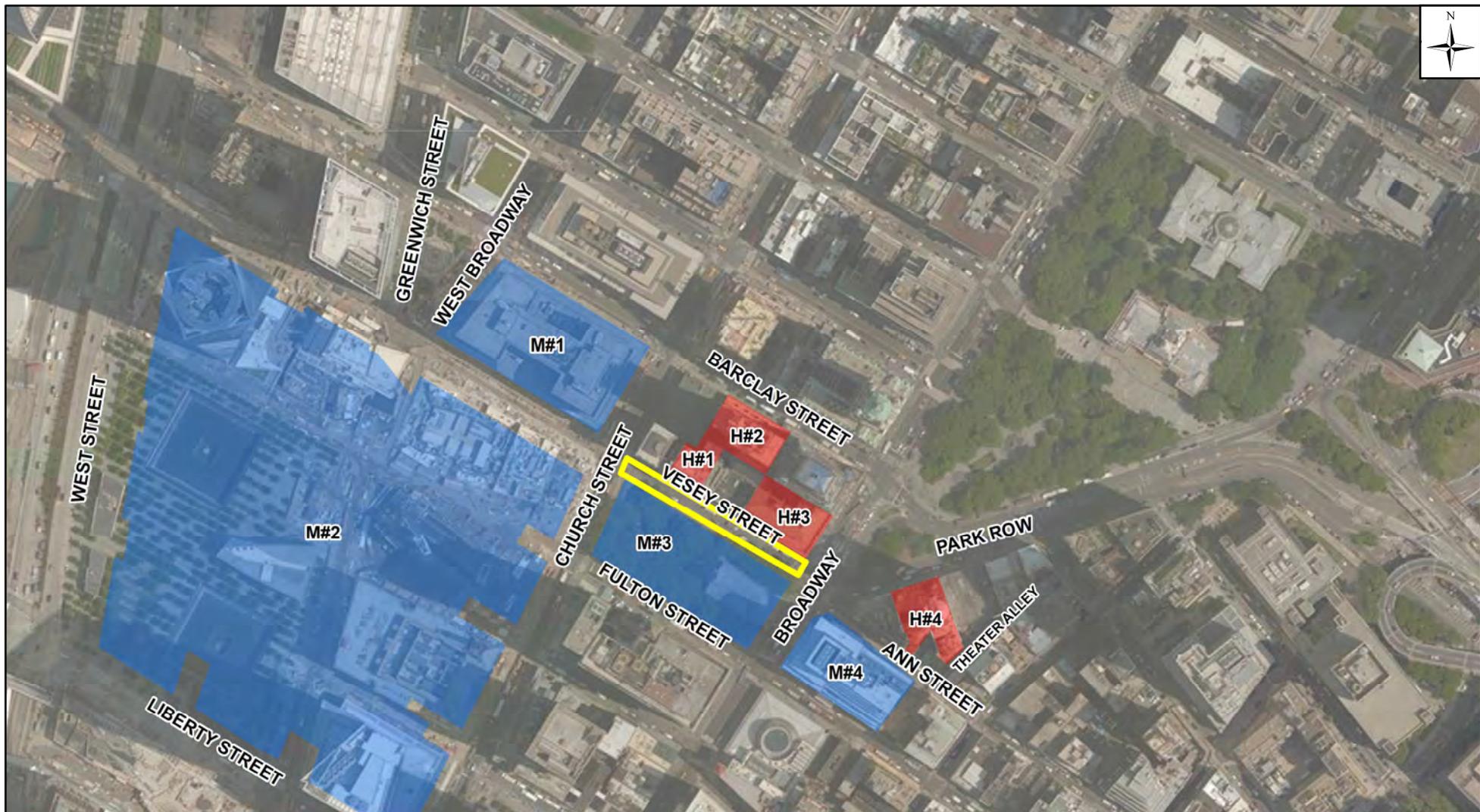
NYC Department of
DDC Design and
Construction



DDC PROJECT NO.: HWMWTCB6 WOL NO.: 14497-LBA-4-R-12930

CORRIDOR AREA MAP
PHASE I CORRIDOR ASSESSMENT REPORT FOR
VESEY STREET RECONSTRUCTION BETWEEN
BROADWAY AND CHURCH STREET
MANHATTAN, NEW YORK

SCALE: 1" = 300' DATE: 9/17/2018 FIGURE: 2



Legend

- High Risk Site and ID Number
- Moderate Risk Site and ID Number
- Approximate Corridor Area

NYC Department of
DDC Design and
Construction



DDC PROJECT NO.: HMMWTCB6 WOL NO.: 14497-LBA-4-R-12930

HIGH AND MODERATE RISK SITES
PHASE I CORRIDOR ASSESSMENT REPORT FOR
VESEY STREET RECONSTRUCTION BETWEEN
BROADWAY AND CHURCH STREET
MANHATTAN, NEW YORK

SCALE: 1" = 300' DATE: 9/17/2018 FIGURE: 3

TABLES

TABLE 1 – RISK CRITERIA

TABLE 2 - SUMMARY OF ASSESSMENT RESULTS (HIGH AND MODERATE RISK SITES)

TABLE 1. DDC-SPECIFIC RISK CRITERIA

Risk Category	Land Use
HIGH	<p>REGULATORY AGENCY DATABASE</p> <ul style="list-style-type: none"> Sites identified on the regulatory agency database as NYSDEC New York Spills (NY Spills) or Leaking Storage Tank Incident Report (LTANKS) facilities. Sites identified on the regulatory agency database as Federal sites (NPL, CERCLIS, ERNS, TRIS, FINDS, Superfund, Hazardous Waste Site HWS or HWDS, or RCRA Hazardous Waste Generators); State sites (Voluntary Cleanup Program, Brownfield, Manufactured Gas Plant MGP, Auto Station, Dry Cleaners, Underground Storage Tank (UST) or Above Ground Storage Tank (AST) facilities); and Local sites (Brownfield, E designated for underground storage testing protocol) <p>HISTORICAL SANBORN MAP REVIEW AND SITE RECONNAISSANCE</p> <ul style="list-style-type: none"> Industrial/Manufacturing facilities (i.e., paper mills, pulp mills, meat packing plants, textiles, wood finishing/preserving, fertilizers, cement, steel works, furnaces, foundries, motor vehicle parts and accessories). Petroleum retailers, storage facilities including gasoline filling stations, bulk terminals, oil refineries, historic gasoline tanks or underground storage tanks. Motor vehicle dealerships with service stations, general automotive repair shops and service stations, and vehicle maintenance. Chemical Storage including Dry Cleaning Facilities and Funeral Homes/Mortuaries/Crematorium. Electric power/natural gas generation and transmission facilities (i.e., generators, substations, transformers, etc.). Transportation facilities - airports, heliports, bus depots, railroad track right-of-ways, and harbors and marinas. Waste treatment, waste water treatment, and disposal facilities (i.e., landfills).
MODERATE	<ul style="list-style-type: none"> Hospitals, clinics, doctor’s offices Construction activities (i.e., highway and street construction, wrecking and demolition work) Commercial office buildings Parks, community gardens, golf course Vacant land, previously developed Printers, photo shops High Intensity Agriculture (i.e., nurseries, farms, feed lots, orchards, etc.)
LOW	<ul style="list-style-type: none"> Retail buildings, restaurants, etc. Private residences, apartment buildings Schools and playgrounds Vacant land, no prior development

*DDC Specific Criteria is based on a review of a Regulatory Agency Database with a 1/8-mile search radius from the centerline of the Corridor, historical Sanborn maps, and a site reconnaissance of the Corridor and adjoining surrounding areas. A list of acronyms is available in the Regulatory Agency Database included as Appendix C.

TABLE 2
SUMMARY OF ASSESSMENT RESULTS (HIGH AND MODERATE RISK SITES)
Phase I Corridor Assessment Report For Vesey St. Reconstruction between Broadway & Church St. Manhattan, NY
DDC Project No. HMMWTCB6
Work Order No. 14497-LBA-4-R-12930
Page 1 of 4

Risk Site No.	EDR Map ID No.	Photo Log No.	Site Description / Block-Lot ¹	Site Reconnaissance Information	Historical Use (Sanborn Map Review)		Regulatory Agency Database Review ²	Potential Environmental Concern	Initial Risk Category (High or Moderate)	Modifying Information	Final Risk Category (High or Moderate)
HIGH RISK SITES											
H#1	B50, B55, B56, B57, B58, B59 B60	1a, 1b	Located on the northwestern portion of the Corridor. 20 to 24 Vesey Street (Block 88, Lot 5)	Gift Shops and Offices	1894 - 1913	Unidentified Structures	NY SPILLS: Spill No.1510945 occurred on 02/13/2016 due to unknown oil leaking in manhole. Spill case remains open. Spill No. 1601262 occurred on 05/07/2016 due to a fire presumably causing 3 gallons of dielectric fluid to leak. Spill case remains open. Spill No. 0311856 occurred on 01/22/2004 due to equipment failure. Case closed on 01/26/2004. Spill No. 1510525 occurred on 01/28/2016 and involved the release of black smoke from the on-site building. Case was closed on the same day. EDR Historical Auto: 66 St. Paul Partners (1989, 1991 to 1995). NY AST: PBS ID 2-107026. One active 5,000-gallon No. 4 fuel oil tank installed 01/01/1965. NY Manifest: EPA ID NYP004117602. One manifest for waste types D001 (ignitables) and D008 (lead). HMIRS: Report No. 2004030287 occurred on 01/22/2004 due to 40 gallons of fuel oil spilling when driver overfilled 7,000-gallon fuel oil tank.	Petroleum, VOCs, SVOCs, Metals, PCBs	High	The potential for contamination exists based on historical newspaper printing operations, historical auto operations, and the presence of two open spills and an active tank. Therefore, the risk category has not been modified.	High
					1919 - 1922	No Sanborn Coverage					
					1923	Evening Post Building					
					1928	No Sanborn Coverage					
					1950	Garrison Building					
					1977 - 2005	Commercial and Office Building					
H#2	D146, D147	2a, 2b	Located off the Corridor to the north in a hydrologically up gradient direction. 6 to 16 Barclay Street (Block 88, Lot 14)	Residences	1894 - 1913	Unidentified Structures; School	EDR Historical Cleaner: Skyscraper Cleaners Inc. (2007 to 2014). FINDS: Registry ID 110043342139. FIS listing.	VOCs	High	The potential for contamination exists based on historical dry cleaning operations. Therefore, the risk category has not been modified.	High
					1919 - 1922	No Sanborn Coverage					
					1923	St. Peters School; Shops; Flats					
					1928	No Sanborn Coverage					
					1950	Parish House; Library; Shops; Flat; Furniture					
					1977 - 1985	Parish House; Shops; Flat; Furniture					
					1987 - 2004	Parish House; Commercial; Vacant Lot					
					2005	Vacant Lot					
H#3	A21	3a, 3b	Located on the southeastern portion of the Corridor. 2 to 10 Vesey Street and 213 to 221 Broadway (Block 88, Lot 1)	Staples, NYSC, AT&T and Commercial Offices	1894 - 1913	Astor House Hotel	ERNS: NRC Report No. 1043205 occurred on 04/06/2013 due to release of 20 gallons of antifreeze.	VOCs, SVOCs, PCBs	High	The potential for contamination exists based on the presence of a reported release at the site, as well as the subway tubes beneath the parcel. Therefore, the risk category has not been modified.	High
					1919 - 1922	No Sanborn Coverage					
					1923 - 1950	Astor House Building, Store, Office; Broadway Subway Tubes Under Building					
					1977 - 2005	Bank, Commercial, Office; Broadway Subway Tubes Under Building					

1 Block and Lot information obtained from NYC Department of Buildings, where available.

2 The regulatory database search information for this table was obtained from Environmental Data Resources, Inc.

TABLE 2
SUMMARY OF ASSESSMENT RESULTS (HIGH AND MODERATE RISK SITES)
Phase I Corridor Assessment Report For Vesey St. Reconstruction between Broadway & Church St. Manhattan, NY
DDC Project No. HMMWTCB6
Work Order No. 14497-LBA-4-R-12930
Page 2 of 4

Risk Site No.	EDR Map ID No.	Photo Log No.	Site Description / Block-Lot ¹	Site Reconnaissance Information	Historical Use (Sanborn Map Review)	Regulatory Agency Database Review ²	Potential Environmental Concern	Initial Risk Category (High or Moderate)	Modifying Information	Final Risk Category (High or Moderate)	
HIGH RISK SITES CONTINUED											
H#4	A127, A128, A129, A130, A131, A132, A133	4a, 4b, 4c	Located off the Corridor to the southeast in a hydrologically up gradient direction. 13 to 21 Park Row, 13 Ann Street, and 3 Theater Alley (Block 90, Lot 7501)	Retail at Park Row, Commercial Building and Residences	1894 - 1913	International Hotel	US AIRS Minor: Registry ID 110062628269. Activity: Case file, Compliance Monitoring - Inspection Evaluation. FINDS: Registry ID 110038862512. RCRA and ICIS listings. Registry ID 110062628269. AIR MINOR and ICIS listings.	Petroleum, VOCs, SVOCs, Metals	High	The potential for contamination exists based on historical dry cleaning operations, the presence of an active tank, and current hazardous waste generator status. Therefore, the risk category has not been modified.	High
					1913	Unidentified Structure	ECHO: Envid 1012076919. RCRA. Status Active CESQG VSQG. NYN008020893. No violations reported. Envid 1017379181. Clean Air Act. Status Operating Minor. 020000003606198666. No violations reported. NY AST: PBS ID 2-057444. One active 8,000-gallon No. 6 fuel oil tank installed 01/01/1981.				
					1919 - 1922	No Sanborn Coverage	NY SPILLS: Spill No.0302595 occurred on 06/11/2003 due to major tank overflow. Case closed on 01/26/2012. NY Manifest: EPA ID NYP004930820. EDR Historical Cleaner: Palisades Cleaning Corp (1992).				
					1923 - 2005	Park Row Building - Commercial and Offices	LEAD SMELTERS: Site Number 270. Office. RCRA-CESQG: EPA ID NYN008020893. Current CESQG for unlisted waste types. One violation reported for General Listing - Verbal Informal - on 4/10/2009. Compliance achieved on the same day.				
MODERATE RISK SITES											
M#1	B69, B70, B71, B72, B73, B74, B75, B76, B77	5a, 5b, 5c	Located off the Corridor to the northwest in a hydrologically down gradient direction. 36 to 66 Vesey Street, 44 to 58 Barclay Street, 74 to 90 Church Street, and 1 to 15 West Broadway (Block 86, Lot 1)	U.S. Post Office	1894 -1913	Unidentified Structures	NY SPILLS: Spill No. 9106123 occurred on 09/03/1991 due to unknown cause. Case closed on 02/12/2003. Spill No. 0107092 occurred on 10/09/2001 due to the release of hydraulic oil from elevator equipment as a result of flooding caused by the WTC collapse. Case closed on 08/18/2003.	Petroleum, VOCs, SVOCs, PCBs, Metals	High	Although there exists a potential for contamination based on the presence of an active tank and current hazardous waste generator status, there are no open spill cases and previous releases are closed. Therefore, the risk category was modified.	Moderate
					1919	Shops; Flats; Vandam Warehouse; Stumpp & Walter Co. (Seedsmen & Poultry Supplies); Partial Sanborn Coverage	RCRA-CESQG: EPA ID NY4470090107. Current CESQG and former LQG for unlisted waste types. No violations reported. NJ, NY, and PA Manifest: EPA ID NY4470090107. Multiple manifests for waste types D001 (ignitables), D002 (corrosives), D008 (lead), F002 (spent halogenated solvents), and F003 (spent non-halogenated solvents).				
					1922	No Sanborn Coverage	NY AST: PBS ID 2-610684. One active 2,000-gallon No. 2 fuel oil tank installed on 04/30/1996. Two active 275-gallon No. 2 fuel oil tanks installed on 04/30/1996. One active 2,000-gallon No. 2 fuel oil tank installed on 03/22/1999. One active 275-gallon No. 2 fuel oil tank installed on 03/22/1999.				
					1923	Shops; Flats; Offices; Vandam Warehouse	RCRA NonGen/NLR: EPA ID NYR000116145. Former LQG of waste type D008 (lead). No violations reported				
					1928	No Sanborn Coverage	FINDS: Registry ID 110017237998. RCRA listing. ECHO: Envid 1007251618. RCRA. Status Active CESQG VSQG. NY4470090107; Other (Inactive), NYR000116145 No violations reported.				
					1950 - 2005	Federal Office Building - U.S. Post Office, Church Street Station	ERNS: NRC Report No. 582379 occurred on 10/09/2001 due to hydraulic fluid release from elevator equipment; water main leakage due to WTC collapse flooded Post Office causing release of material.				

¹ Block and Lot information obtained from NYC Department of Buildings, where available.

² The regulatory database search information for this table was obtained from Environmental Data Resources, Inc.

TABLE 2
SUMMARY OF ASSESSMENT RESULTS (HIGH AND MODERATE RISK SITES)
Phase I Corridor Assessment Report For Vesey St. Reconstruction between Broadway & Church St. Manhattan, NY
DDC Project No. HWMWTCB6
Work Order No. 14497-LBA-4-R-12930
Page 3 of 4

Risk Site No.	EDR Map ID No.	Photo Log No.	Site Description / Block-Lot ¹	Site Reconnaissance Information	Historical Use (Sanborn Map Review)	Regulatory Agency Database Review ²	Potential Environmental Concern	Initial Risk Category (High or Moderate)	Modifying Information	Final Risk Category (High or Moderate)																		
MODERATE RISK SITES CONTINUED																												
M#2	B87, J227, J228, J237	6a, 6b, 6c, 6d	Located on the western portion of the Corridor in a hydrologically down gradient direction. 150 to 180 Greenwich Street, 18 to 58 Church Street, 117 West Street, 285 Fulton Street, 1 to 5 World Trade Center, 41 to 55 Cortlandt Way, and 101 Liberty Street (Block 58, Lot 1)	World Trade Complex	<table border="1"> <tr> <td>1894</td> <td>Engine Co. No. 29; Hook & Ladder Co. No. 10., Trinity Mission, Candy Factory, Unidentified Structures, Partial Sanborn Coverage</td> </tr> <tr> <td>1913</td> <td>Unidentified Structures</td> </tr> <tr> <td>1919</td> <td>Warehouse, Printer, Pharmacy, Trinity Mission, Shops, Flats, Partial Sanborn Coverage</td> </tr> <tr> <td>1922</td> <td>No Sanborn Coverage</td> </tr> <tr> <td>1923</td> <td>Fulton Building and Fulton Annex, Hudson and Manhattan Church St. Terminal, Railroad tracks, Hook & Ladder Co. No 10., Printers, Pharmacy, Trinity Mission, Offices, Shops, Flats, Partial Sanborn Coverage</td> </tr> <tr> <td>1928</td> <td>Hudson and Manhattan Railroad Terminal, Railroad, Partial Sanborn Coverage</td> </tr> <tr> <td>1950</td> <td>Fulton Building and Fulton Annex, Hudson and Manhattan Church St. Terminal, Railroad tracks, Hook & Ladder Co. No 10., Trinity Mission, Serial Federal Savings & Loan Assn., Offices, Shops, Flats, Colors & Dyes, Paints, Restaurant, Partial Sanborn Coverage</td> </tr> <tr> <td>1977 - 2004</td> <td>North East Plaza Building, Partial Sanborn Coverage</td> </tr> <tr> <td>2005</td> <td>WTC Path Station, Partial Sanborn Coverage</td> </tr> </table>	1894	Engine Co. No. 29; Hook & Ladder Co. No. 10., Trinity Mission, Candy Factory, Unidentified Structures, Partial Sanborn Coverage	1913	Unidentified Structures	1919	Warehouse, Printer, Pharmacy, Trinity Mission, Shops, Flats, Partial Sanborn Coverage	1922	No Sanborn Coverage	1923	Fulton Building and Fulton Annex, Hudson and Manhattan Church St. Terminal, Railroad tracks, Hook & Ladder Co. No 10., Printers, Pharmacy, Trinity Mission, Offices, Shops, Flats, Partial Sanborn Coverage	1928	Hudson and Manhattan Railroad Terminal, Railroad, Partial Sanborn Coverage	1950	Fulton Building and Fulton Annex, Hudson and Manhattan Church St. Terminal, Railroad tracks, Hook & Ladder Co. No 10., Trinity Mission, Serial Federal Savings & Loan Assn., Offices, Shops, Flats, Colors & Dyes, Paints, Restaurant, Partial Sanborn Coverage	1977 - 2004	North East Plaza Building, Partial Sanborn Coverage	2005	WTC Path Station, Partial Sanborn Coverage	<p>NY AST: PBS ID 2-604231. Two active 10,000-gallon No. 2 fuel oil tanks installed on 06/01/1999. PBS ID 2-612334. Three active 10,000-gallon No. 2 fuel oil tanks installed on 10/01/2014. One active 200-gallon No. 2 fuel oil tank installed on 10/01/2014. PBS ID 2-612333. Three active 10,000-gallon No. 2 fuel oil tanks installed on 10/01/2014. One active 330-gallon No. 2 fuel oil tank installed on 10/01/2014 and closed and removed on 04/06/2015.</p> <p>NY SPILLS: Spill No.1700509 occurred on 04/16/2017 due to equipment failure and involved release of hydraulic oil from elevator tank. Spill was contained in elevator pit and was cleaned. Case closed on 04/17/2017.</p>	Petroleum, PCBs, Metals, VOCs	High	Although there exists a potential for contamination based on historical printing, paints, colors and dyeing, and factory operations, the presence of railroad tracks, and the presence of several active tanks, there are no open spill cases and previous releases are closed. Therefore, the risk category was modified.	Moderate
1894	Engine Co. No. 29; Hook & Ladder Co. No. 10., Trinity Mission, Candy Factory, Unidentified Structures, Partial Sanborn Coverage																											
1913	Unidentified Structures																											
1919	Warehouse, Printer, Pharmacy, Trinity Mission, Shops, Flats, Partial Sanborn Coverage																											
1922	No Sanborn Coverage																											
1923	Fulton Building and Fulton Annex, Hudson and Manhattan Church St. Terminal, Railroad tracks, Hook & Ladder Co. No 10., Printers, Pharmacy, Trinity Mission, Offices, Shops, Flats, Partial Sanborn Coverage																											
1928	Hudson and Manhattan Railroad Terminal, Railroad, Partial Sanborn Coverage																											
1950	Fulton Building and Fulton Annex, Hudson and Manhattan Church St. Terminal, Railroad tracks, Hook & Ladder Co. No 10., Trinity Mission, Serial Federal Savings & Loan Assn., Offices, Shops, Flats, Colors & Dyes, Paints, Restaurant, Partial Sanborn Coverage																											
1977 - 2004	North East Plaza Building, Partial Sanborn Coverage																											
2005	WTC Path Station, Partial Sanborn Coverage																											
M#3	N/A	7a, 7b, 7c	Located on the southern portion of the Corridor. 1 to 29 Vesey Street, 209 Broadway, 57 Church Street, and 175 Fulton Street (Block 87, Lot 1)	St. Paul's Chapel and Cemetery	<table border="1"> <tr> <td>1894 - 1913</td> <td>St. Paul's Chapel; Corporation of Trinity Church (Vestry, Offices, School, etc.)</td> </tr> <tr> <td>1919 - 1922</td> <td>No Sanborn Coverage</td> </tr> <tr> <td>1923</td> <td>St. Paul's Chapel; Corporation of Trinity Church (Vestry, Offices, School, etc.); Burial Ground</td> </tr> <tr> <td>1928 - 2005</td> <td>St. Paul's Chapel and Burial Ground</td> </tr> </table>	1894 - 1913	St. Paul's Chapel; Corporation of Trinity Church (Vestry, Offices, School, etc.)	1919 - 1922	No Sanborn Coverage	1923	St. Paul's Chapel; Corporation of Trinity Church (Vestry, Offices, School, etc.); Burial Ground	1928 - 2005	St. Paul's Chapel and Burial Ground	Identified during the Sanborn Map Review.	VOCs, Metals	High	Although there exists a potential for contamination based on the presence of the cemetery, and the resulting presence of embalming substances, there are no reported releases. Therefore, the risk category was modified.	Moderate										
1894 - 1913	St. Paul's Chapel; Corporation of Trinity Church (Vestry, Offices, School, etc.)																											
1919 - 1922	No Sanborn Coverage																											
1923	St. Paul's Chapel; Corporation of Trinity Church (Vestry, Offices, School, etc.); Burial Ground																											
1928 - 2005	St. Paul's Chapel and Burial Ground																											

¹ Block and Lot information obtained from NYC Department of Buildings, where available.

² The regulatory database search information for this table was obtained from Environmental Data Resources, Inc.

TABLE 2
SUMMARY OF ASSESSMENT RESULTS (HIGH AND MODERATE RISK SITES)
Phase I Corridor Assessment Report For Vesey St. Reconstruction between Broadway & Church St. Manhattan, NY
DDC Project No. HMMWTCB6
Work Order No. 14497-LBA-4-R-12930
Page 4 of 4

Risk Site No.	EDR Map ID No.	Photo Log No.	Site Description / Block-Lot ¹	Site Reconnaissance Information	Historical Use (Sanborn Map Review)	Regulatory Agency Database Review ²	Potential Environmental Concern	Initial Risk Category (High or Moderate)	Modifying Information	Final Risk Category (High or Moderate)
MODERATE RISK SITES CONTINUED										
M#4	A83	8a, 8b	Located off the Corridor to the southeast in a hydrologically cross gradient direction. 2 to 22 Ann Street, 121 to 222 Broadway, and 147 to 165 Fulton Street (Block 89, Lot 12)	Zara, Chase Bank, and Offices	1894 - 1913 Unidentified Structure; Restaurant 1919 - 1922 No Sanborn Coverage 1923 Restaurant; National Park Bank; United Building (Offices and Commercial); St. Paul Building (Offices) 1928 No Sanborn Coverage 1950 Restaurants; Chase National Bank; United Building; St. Paul Building 1977 - 2005 Western Electric Building - bank, commercial and offices, parking garage	RCRA-CESQG: EPA ID NYD982537052. Current CESQG for waste types D001 (ignitables) and D002 (corrosives), former LQG for waste types D001 (ignitables) and F002 (spent halogenated solvents). No violations reported. NY AST: PBS ID 2-452475. One active 3,000-gallon diesel tank installed on 09/01/1987. One active 3,000-gallon diesel tank installed on 06/01/1987. One active 75-gallon diesel tank installed on 09/01/1987. One active 250-gallon diesel tank installed on 09/01/1987. US AIRS: Registry ID 110004423357. Activity: Case file, Compliance Monitoring-Inspection Evaluation. Title V Permits. FINDS: Registry ID 110004423357. AIR SYNTHETIC MINOR, RCRA and FIS listings. ECHO: Envid 1000105335. Clean Air Act. Status Operating Minor. NY0000002620601525. RCRA. Status Active CESQG VSQG. NYD982537052. No violations reported. NJ and NY Manifest: EPA ID NYD982537052. Multiple manifests for waste types D001 (ignitables), D002 (corrosives), D007 (chromium), D008 (lead), F002 (spent halogenated solvents), F003 (spent non-halogenated solvents), B005 (PCB articles) and X726 (misc oil/gas products).	Petroleum, VOCs, SVOCs, Metals, PCBs	High	Although there exists a potential for contamination based on the presence of an active tank and the current hazardous waste generator status, there are no reported releases. Therefore, the risk category was modified.	Moderate

¹ Block and Lot information obtained from NYC Department of Buildings, where available.

² The regulatory database search information for this table was obtained from Environmental Data Resources, Inc.

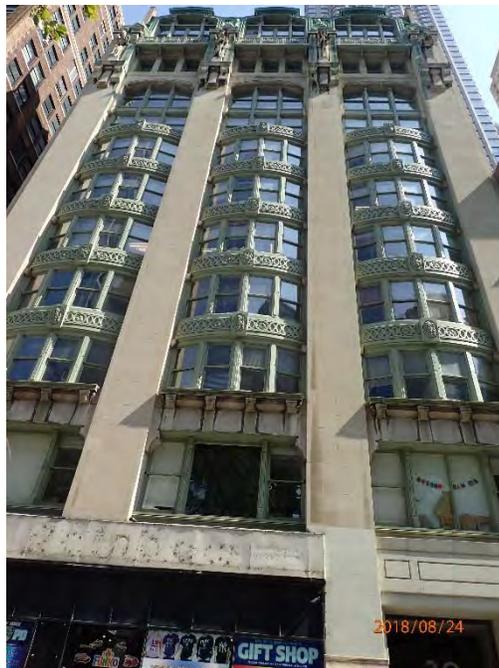
APPENDIX A
CORRIDOR RECONNAISSANCE PHOTOGRAPHS

HIGH RISK SITES

Photo Log #1a – View looking northeast from the southwest side of Vesey Street. Gift Shop and Commercial Building (open spills, historic newspaper printing and auto operations, and active tank). 20 to 24 Vesey Street.
High Risk Site No: H#1.



Photo Log #1b – View looking up at northeast from the southwest side of Vesey Street. Gift Shop and Commercial Building (open spills, historic newspaper printing and auto operations, and active tank). 20 to 24 Vesey Street.
High Risk Site No: H#1.



HIGH RISK SITES

Photo Log #2a – View looking south from Barclay Street. Residences (historical cleaners). 6 to 16 Barclay Street.
High Risk Site No: H#2.



Photo Log #2b – View looking east from Barclay Street. Residences (historical cleaners). 6 to 16 Barclay Street.
High Risk Site No: H#2.



HIGH RISK SITES

Photo Log #3a – View looking northwest from Vesey Street. Staples, NYSC, AT&T and Commercial Offices (ERNS listing and subway beneath building). 2 to 10 Vesey Street and 213 to 221 Broadway. High Risk Site No: H#3.



Photo Log #3b – View looking north from the corner of Vesey Street and Broadway. Staples, NYSC, and AT&T (ERNS listing and subway beneath building). 2 to 10 Vesey Street and 213 to 221 Broadway. High Risk Site No: H#3.



HIGH RISK SITES

Photo Log #4a – View looking east from Park Row. Retail at Park Row, Commercial Building and Residences (historical cleaners, active tank, current hazardous waste generator). 13 to 21 Park Row, 13 Ann Street, and 3 Theater Alley. High Risk Site No: H#4.



Photo Log #4b – View looking north from Ann Street. Retail at Park Row, Commercial Building and Residences (historical cleaners, active tank, current hazardous waste generator). 13 to 21 Park Row, 13 Ann Street, and 3 Theater Alley. High Risk Site No: H#4.



HIGH RISK SITES

Photo Log #4c – View looking up from the south side of Ann Street looking north. Retail at Park Row, Commercial Building and Residences (historic cleaners, active tank, current hazardous waste generator). 13 to 21 Park Row, 13 Ann Street, and 3 Theater Alley. High Risk Site No: H#4.



MODERATE RISK SITES

Photo Log #5a – View looking east from the corner of Vesey Street and West Broadway. U.S. Post Office (active tank and current hazardous waste generator). 36 to 66 Vesey Street, 44 to 58 Barclay Street, 74 to 90 Church Street, and 1 to 15 West Broadway. Moderate Risk Site No: M#1.

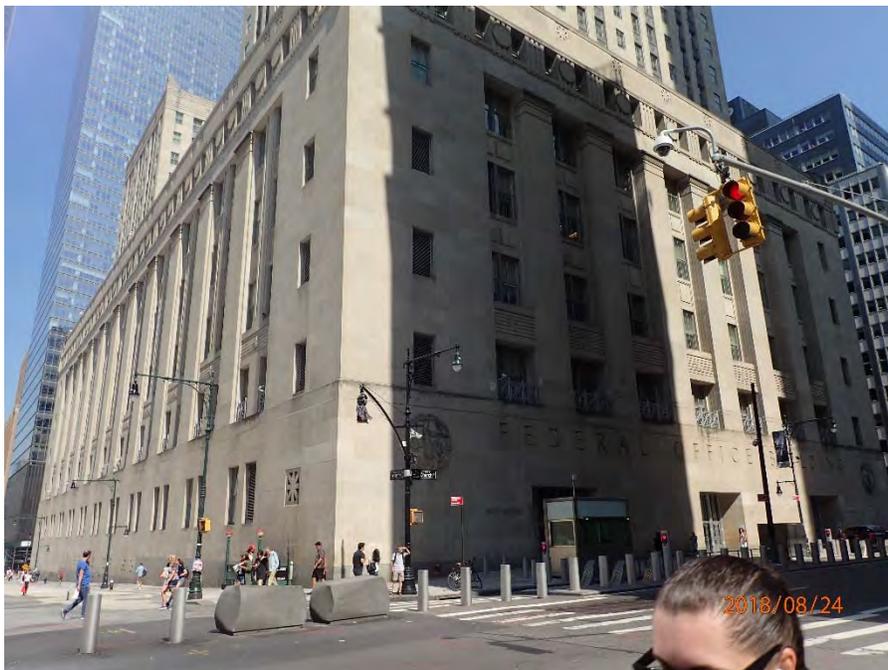


MODERATE RISK SITES

Photo Log #5b – View looking west from the corner of Barclay Street and Church Street. U.S. Post Office (active tank and current hazardous waste generator). 36 to 66 Vesey Street, 44 to 58 Barclay Street, 74 to 90 Church Street, and 1 to 15 West Broadway. Moderate Risk Site No: M#1.



Photo Log #5c – View looking north from the corner of Vesey Street and Church Street. U.S. Post Office (active tank and current hazardous waste generator). 36 to 66 Vesey Street, 44 to 58 Barclay Street, 74 to 90 Church Street, and 1 to 15 West Broadway. Moderate Risk Site No: M#1.



MODERATE RISK SITES

Photo Log #6a – View looking southwest at the corner of Church Street and Vesey Street. World Trade Complex (historical industrial operations, railroad tracks, active tanks). 150 to 180 Greenwich Street, 18 to 58 Church Street, 117 West Street, 285 Fulton Street, 1 to 5 World Trade Center, 41 to 55 Cortlandt Way, and 101 Liberty Street. Moderate Risk Site No: M#2.



Photo Log #6b – View looking northwest at Liberty Street. World Trade Complex (historical industrial operations, railroad tracks, active tanks). 150 to 180 Greenwich Street, 18 to 58 Church Street, 117 West Street, 285 Fulton Street, 1 to 5 World Trade Center, 41 to 55 Cortlandt Way, and 101 Liberty Street. Moderate Risk Site No: M#2.



MODERATE RISK SITES

Photo Log #6c – View looking north at West Street. World Trade Complex (historical industrial operations, railroad tracks, active tanks). 150 to 180 Greenwich Street, 18 to 58 Church Street, 117 West Street, 285 Fulton Street, 1 to 5 World Trade Center, 41 to 55 Cortlandt Way, and 101 Liberty Street. Moderate Risk Site No: M#2.



Photo Log #6d – View looking east at Vesey Street. World Trade Complex (historical industrial operations, railroad tracks, active tanks). 150 to 180 Greenwich Street, 18 to 58 Church Street, 117 West Street, 285 Fulton Street, 1 to 5 World Trade Center, 41 to 55 Cortlandt Way, and 101 Liberty Street. Moderate Risk Site No: M#2.

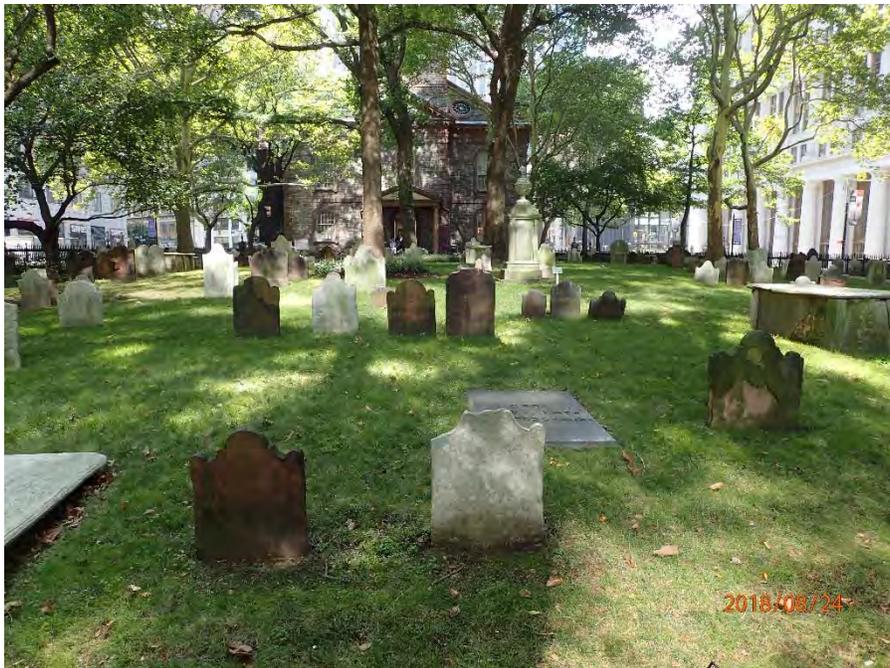


MODERATE RISK SITES

Photo Log #7a – View looking northwest at Broadway. St. Paul’s Chapel and Cemetery. 1 to 29 Vesey Street, 209 Broadway, 57 Church Street, and 175 Fulton Street. Moderate Risk Site No: M#3.



Photo Log #7b – View looking southeast across parcel from burial ground to chapel. St. Paul’s Chapel and Cemetery. 1 to 29 Vesey Street, 209 Broadway, 57 Church Street, and 175 Fulton Street. Moderate Risk Site No: M#3.



MODERATE RISK SITES

Photo Log #7c – View looking southeast at the corner of Fulton Street and Church Street. St. Paul’s Chapel and Cemetery. 1 to 29 Vesey Street, 209 Broadway, 57 Church Street, and 175 Fulton Street. Moderate Risk Site No: M#3.



Photo Log #8a – View looking southeast at the corner of Ann Street and Broadway. Zara, Chase Bank, and Offices (active tank and current hazardous waste generator). 2 to 22 Ann Street, 121 to 222 Broadway, and 147 to 165 Fulton Street. Moderate Risk Site No: M#4.



MODERATE RISK SITES

Photo Log #8b – View looking east at the corner of Fulton Street and Broadway. Zara and Chase Bank (active tank and current hazardous waste generator). 2 to 22 Ann Street, 121 to 222 Broadway, and 147 to 165 Fulton Street. Moderate Risk Site No: M#4.



APPENDIX B

HISTORICAL FIRE INSURANCE MAPS

Vesey St Reconstruction

Vesey St and Church St

New York, NY 10007

Inquiry Number: 5375228.3

July 27, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/27/18

Site Name:

Vesey St Reconstruction
Vesey St and Church St
New York, NY 10007
EDR Inquiry # 5375228.3

Client Name:

Louis Berger & Associates
412 Mt. Kemble Ave
Morristown, NJ 07962
Contact: Jonathan Ganz



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Certification # 3E88-4F61-BE9C
PO # 2042580.074.00
Project Vesey St Ph I CAR

Maps Provided:

2005	1993	1980	1919
2004	1992	1979	1913
2003	1991	1978	1894
2002	1988	1977	
2001	1987	1950	
1996	1985	1928	
1995	1983	1923	
1994	1981	1922	



Sanborn® Library search results

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- Library of Congress
- University Publications of America
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Sanborn Sheet Key

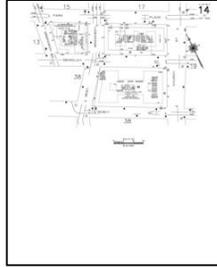
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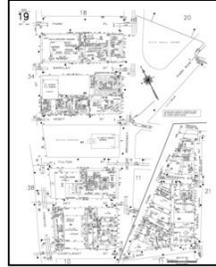
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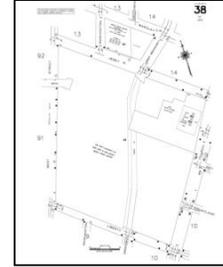
Volume 1S, Sheet 11
2005-2006



Volume 1S, Sheet 14
2005-2006

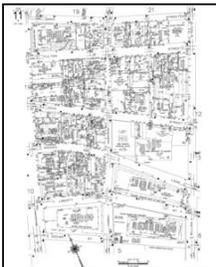


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2005-2006

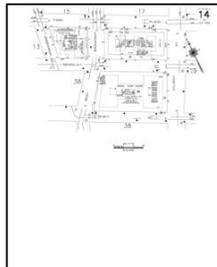


Volume 1S, Sheet 38
2005-2006

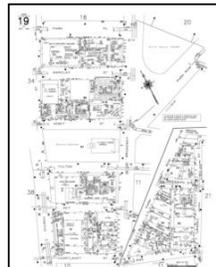
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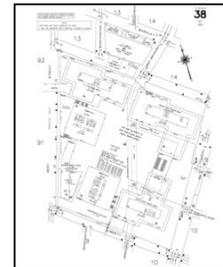
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Volume 1S, Sheet 14
2004



Volume 1S, Sheet 19
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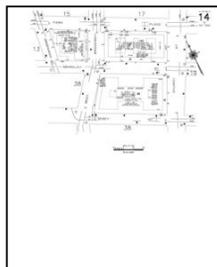


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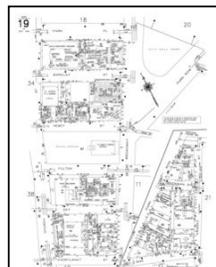
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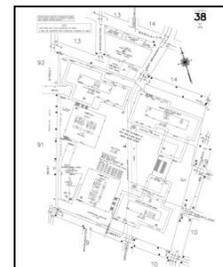
Volume 1S, Sheet 11
2003



Volume 1S, Sheet 14
2003



Volume 1S, Sheet 19
2003



Volume 1S, Sheet 38
2003



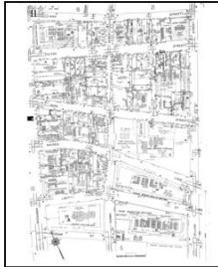
Volume 1S, Sheet xxxx
2003

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



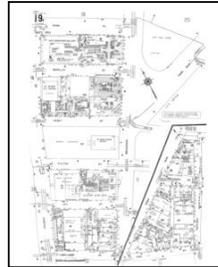
2002 Source Sheets



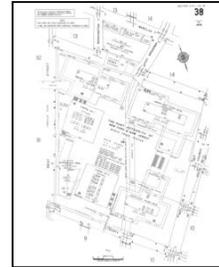
Volume 1S, Sheet 11
2002



Volume 1S, Sheet 14
2002

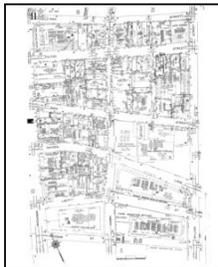


Volume 1S, Sheet 19
2002



Volume 1S, Sheet 38
2002

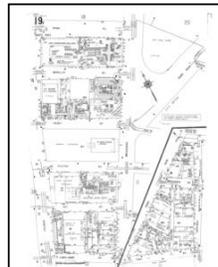
2001 Source Sheets



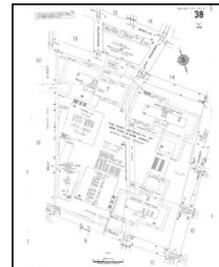
Volume 1S, Sheet 11
2001



Volume 1S, Sheet 14
2001



Volume 1S, Sheet 19
2001



Volume 1S, Sheet 38
2001

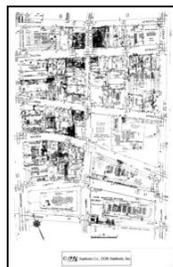
1996 Source Sheets



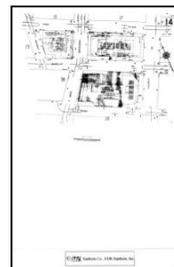
Volume 1S, Sheet 19
1996



Volume 1S, Sheet 38
1996



Volume 1S, Sheet 11
1996



Volume 1S, Sheet 14
1996

1995 Source Sheets



Volume 1S, Sheet 19
1995



Volume 1S, Sheet 38
1995



Volume 1S, Sheet 11
1995



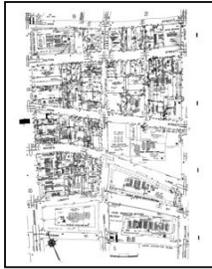
Volume 1S, Sheet 14
1995

Sanborn Sheet Key

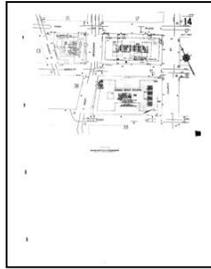
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



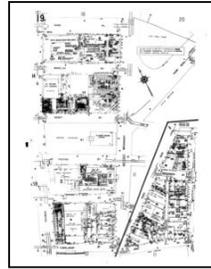
1994 Source Sheets



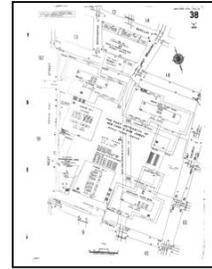
Volume 1S, Sheet 11
1994



Volume 1S, Sheet 14
1994

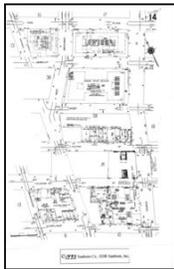


Volume 1S, Sheet 19
1994



Volume 1S, Sheet 38
1994

1993 Source Sheets



Volume 1S, Sheet 14
1993



Volume 1S, Sheet 11
1993



Volume 1S, Sheet 19
1993



Volume 1S, Sheet 38
1993

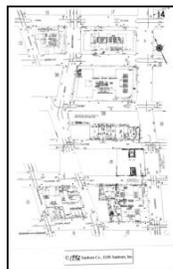
1992 Source Sheets



Volume 1S, Sheet 19
1992



Volume 1S, Sheet 11
1992



Volume 1S, Sheet 14
1992



Volume 1S, Sheet 38
1992

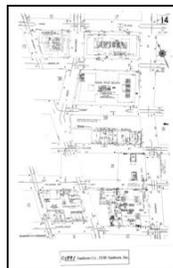
1991 Source Sheets



Volume 1S, Sheet 19
1991



Volume 1S, Sheet 11
1991



Volume 1S, Sheet 14
1991



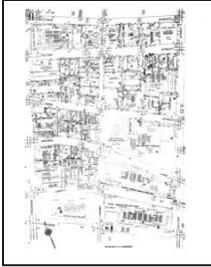
Volume 1S, Sheet 38
1991

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



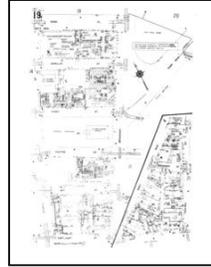
1988 Source Sheets



Volume 1S, Sheet 11
1988



Volume 1S, Sheet 14
1988

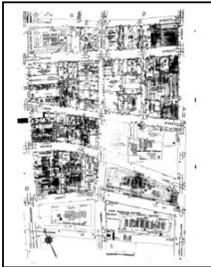


Volume 1S, Sheet 19
1988

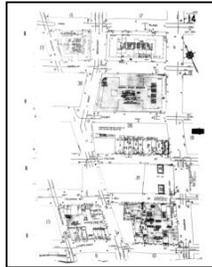


Volume 1S, Sheet 38
1988

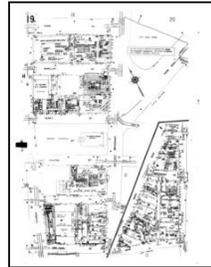
1987 Source Sheets



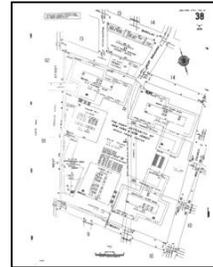
Volume 1S, Sheet 11
1987



Volume 1S, Sheet 14
1987

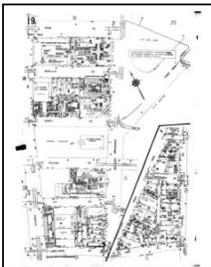


Volume 1S, Sheet 19
1987

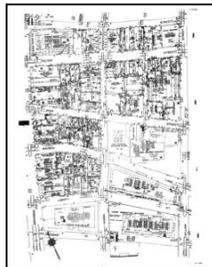


Volume 1S, Sheet 38
1987

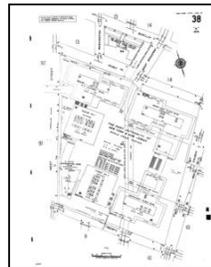
1985 Source Sheets



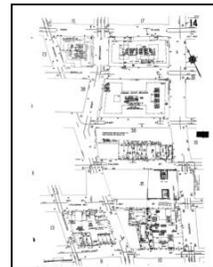
Volume 1S, Sheet 19
1985



Volume 1S, Sheet 11
1985

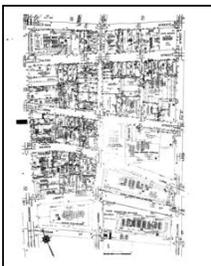


Volume 1S, Sheet 38
1985

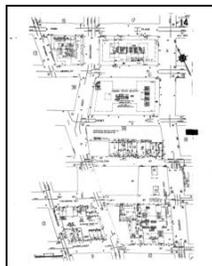


Volume 1S, Sheet 14
1985

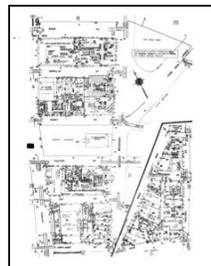
1983 Source Sheets



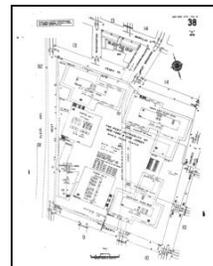
Volume 1S, Sheet 11
1983



Volume 1S, Sheet 14
1983



Volume 1S, Sheet 19
1983



Volume 1S, Sheet 38
1983

Sanborn Sheet Key

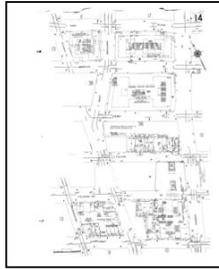
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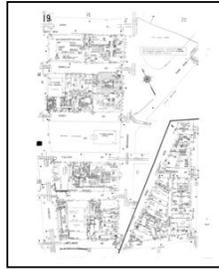
1981 Source Sheets



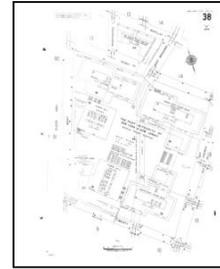
Volume 1S, Sheet 11
1981



Volume 1S, Sheet 14
1981



Volume 1S, Sheet 19
1981

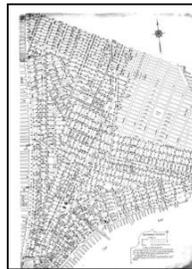


Volume 1S, Sheet 38
1981

1980 Source Sheets



Volume 2, Sheet xxxx
1980



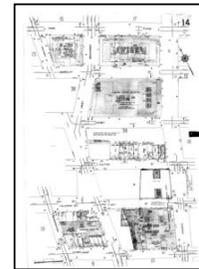
Volume 3, Sheet xxxx
1980



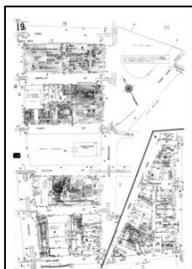
Volume 1S, Sheet xxxx
1980



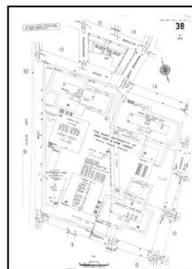
Volume 1S, Sheet 11
1980



Volume 1S, Sheet 14
1980

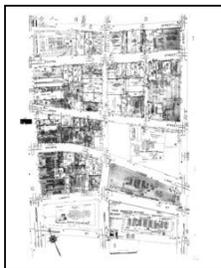


Volume 1S, Sheet 19
1980

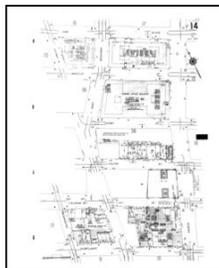


Volume 1S, Sheet 38
1980

1979 Source Sheets



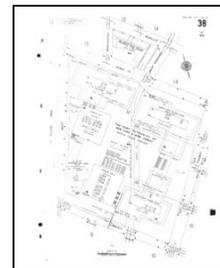
Volume 1S, Sheet 11
1979



Volume 1S, Sheet 14
1979



Volume 1S, Sheet 19
1979



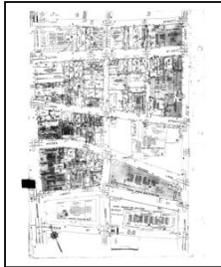
Volume 1S, Sheet 38
1979

Sanborn Sheet Key

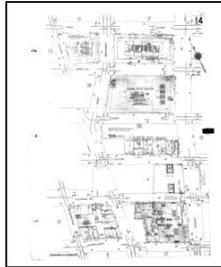
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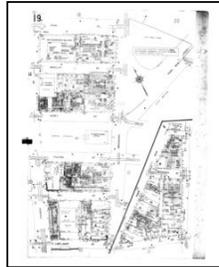
1978 Source Sheets



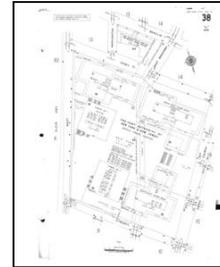
Volume 1S, Sheet 11
1978



Volume 1S, Sheet 14
1978



Volume 1S, Sheet 19
1978

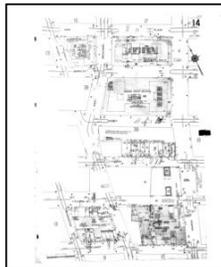


Volume 1S, Sheet 38
1978

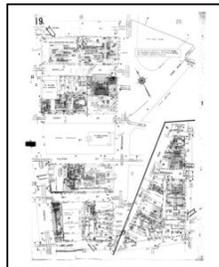
1977 Source Sheets



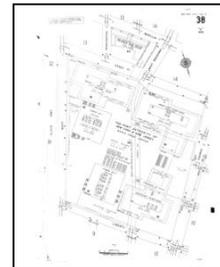
Volume 1S, Sheet 11
1977



Volume 1S, Sheet 14
1977



Volume 1S, Sheet 19
1977



Volume 1S, Sheet 38
1977

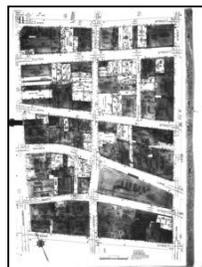
1950 Source Sheets



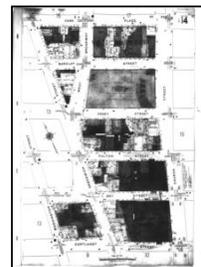
Volume 3, Sheet xxx
1950



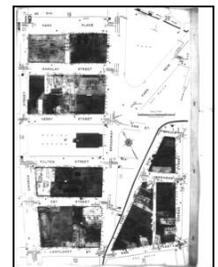
Volume 1S, Sheet xxx
1950



Volume 1S, Sheet 11
1950



Volume 1S, Sheet 14
1950



Volume 1S, Sheet 19
1950



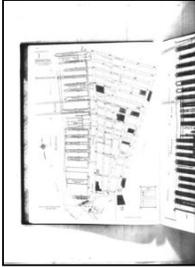
Volume 2, Sheet xxx
1950

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1928 Source Sheets

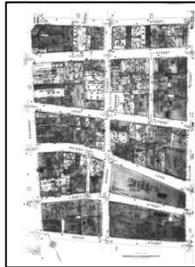


Volume Pier Maps, Sheet 1
1928

1923 Source Sheets



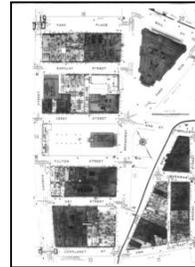
Volume 1S, Sheet r
1923



Volume 1S, Sheet 11
1923



Volume 1S, Sheet 14
1923



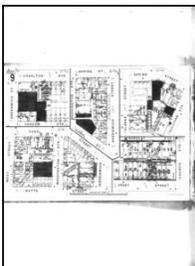
Volume 1S, Sheet 19
1923

1922 Source Sheets



Volume 1N, Sheet xxxx
1922

1919 Source Sheets



Volume Atlas Maps, Sheet 9
1919

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1913 Source Sheets



Volume Atlas Maps, Sheet 02
1913

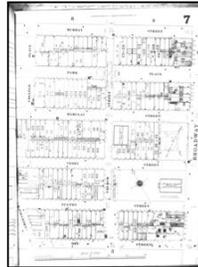
1894 Source Sheets



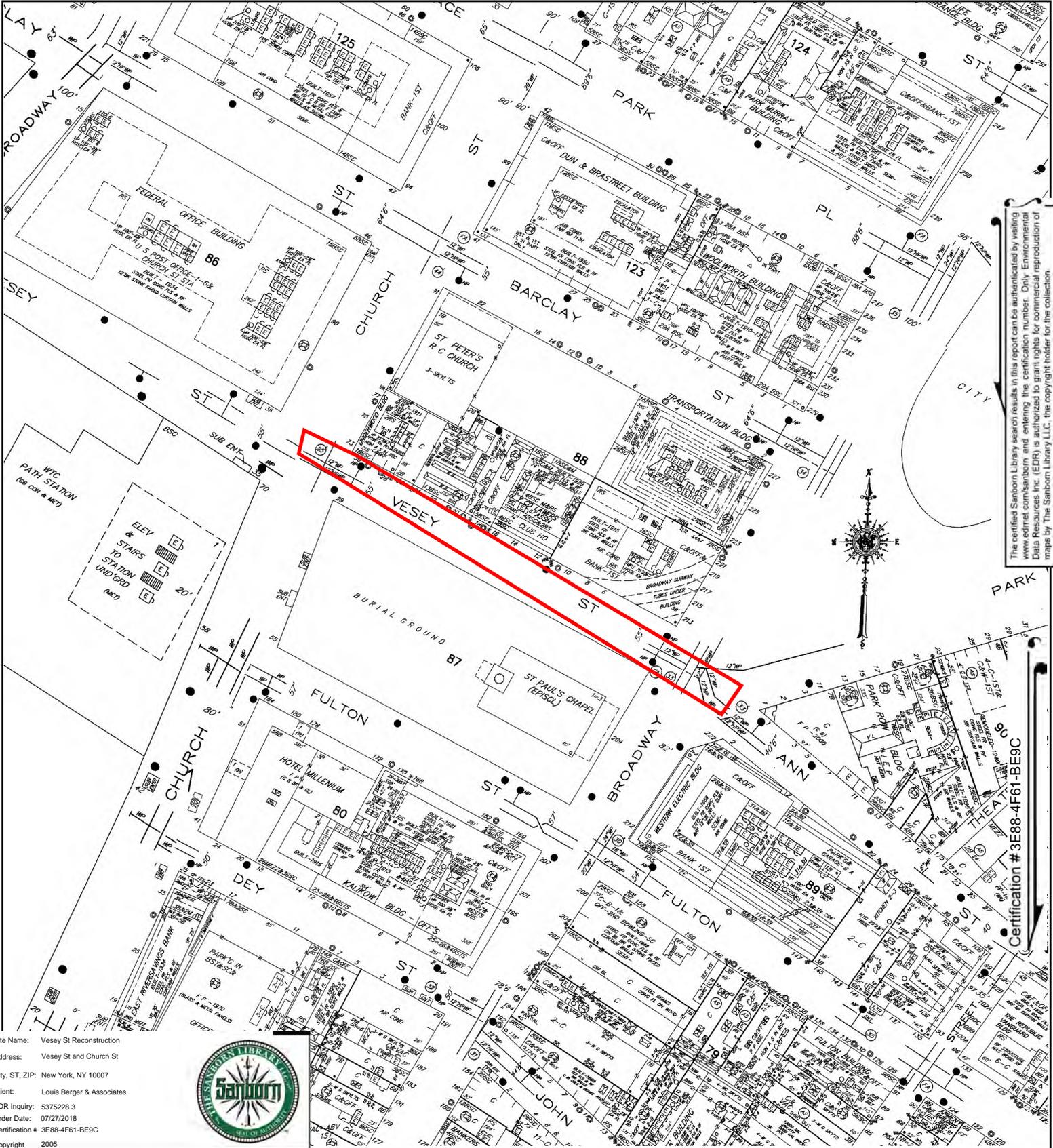
Volume 1N, Sheet xxxx
1894



Volume 1N, Sheet 6
1894



Volume 1N, Sheet 7
1894



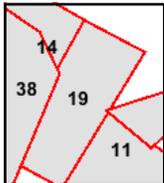
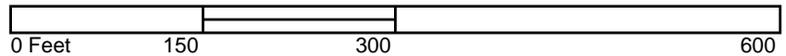
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 Client: Louis Berger & Associates
 EDR Inquiry: 5375228.3
 Order Date: 07/27/2018
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 Copyright: 2005

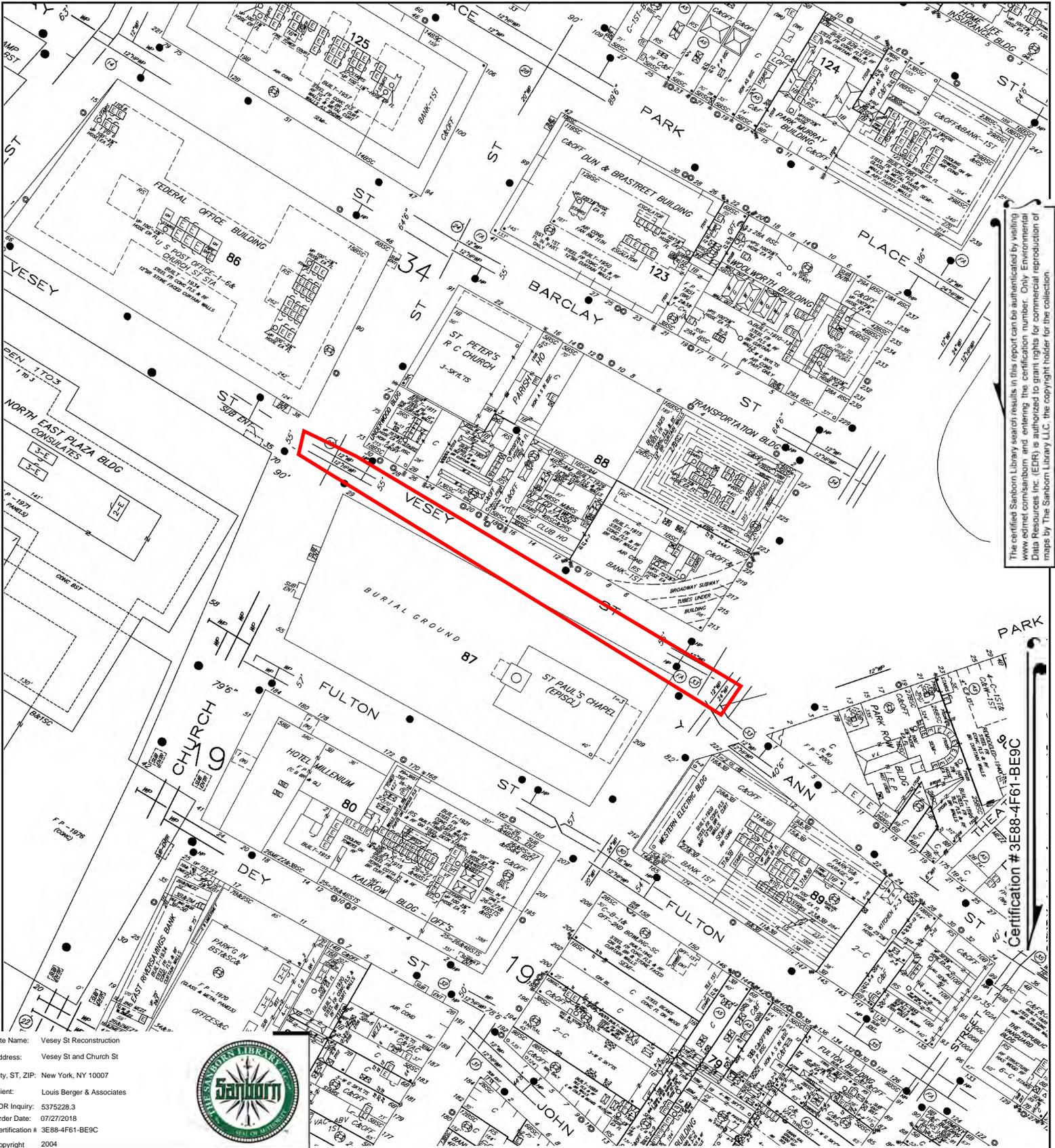


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1S, Sheet 38
 Volume 1S, Sheet 19
 Volume 1S, Sheet 14
 Volume 1S, Sheet 11





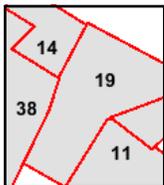
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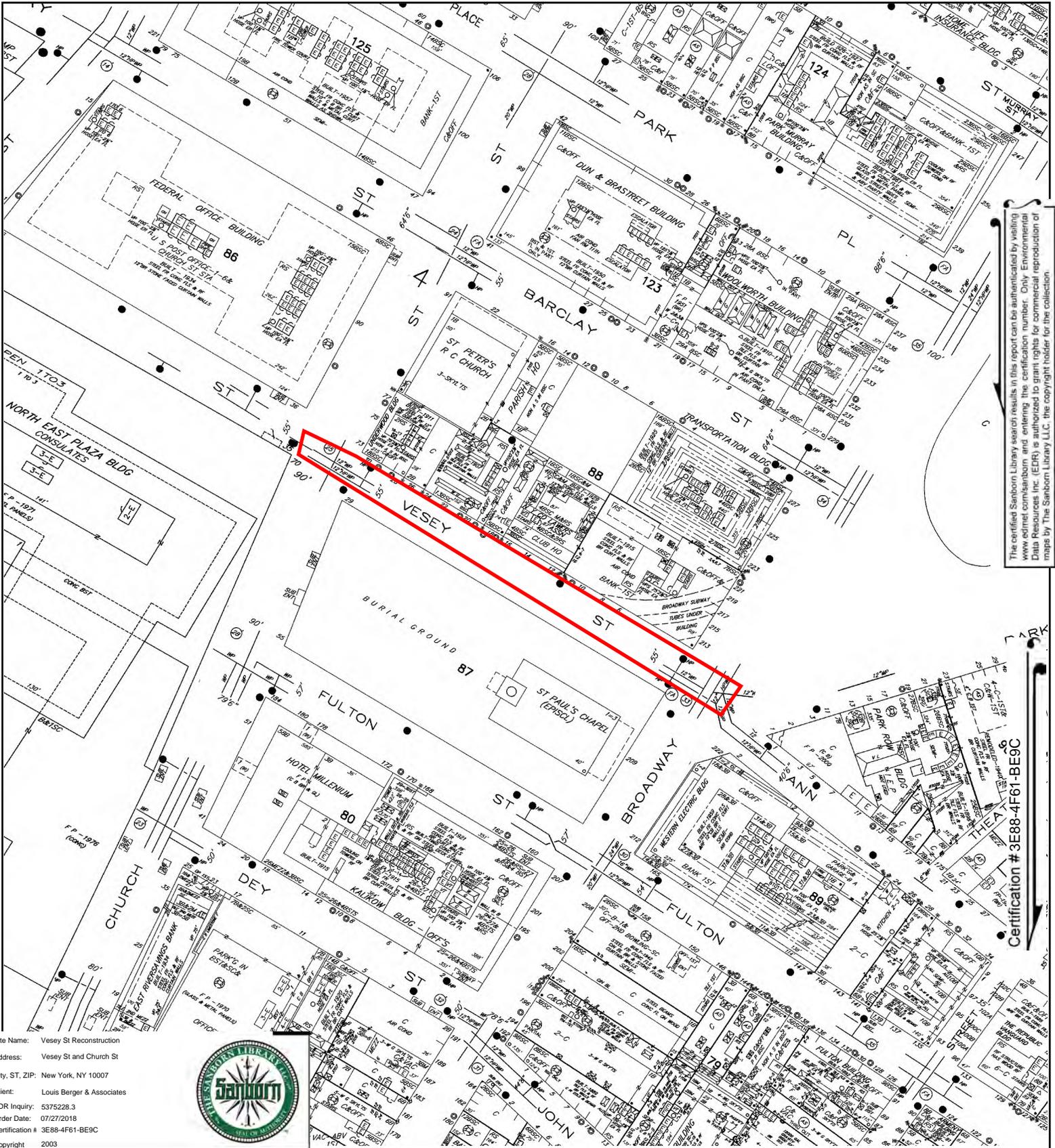


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Volume 1S, Sheet 38
 Volume 1S, Sheet 19
 Volume 1S, Sheet 14
 Volume 1S, Sheet 11





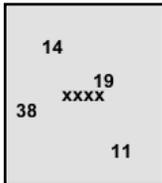
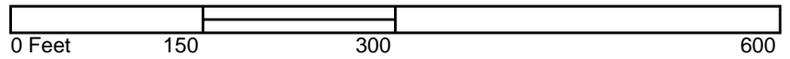
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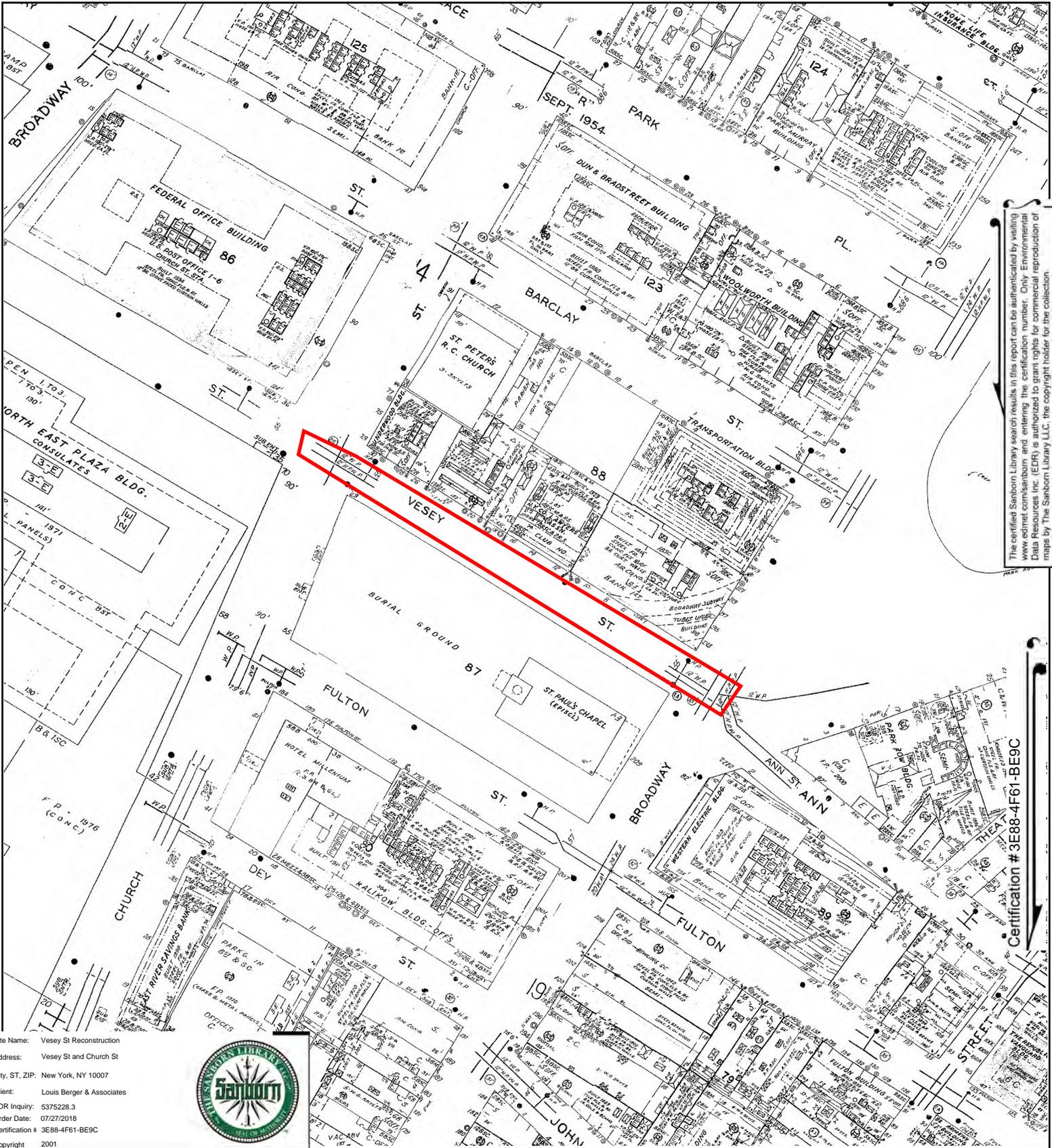


This Certified Sanborn Map combines the following sheets.
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- Volume 1S, Sheet xxxx
- Volume 1S, Sheet 38
- Volume 1S, Sheet 19
- Volume 1S, Sheet 14
- Volume 1S, Sheet 11





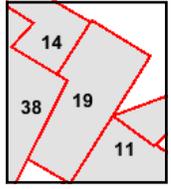
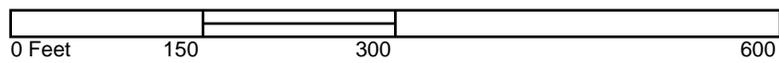
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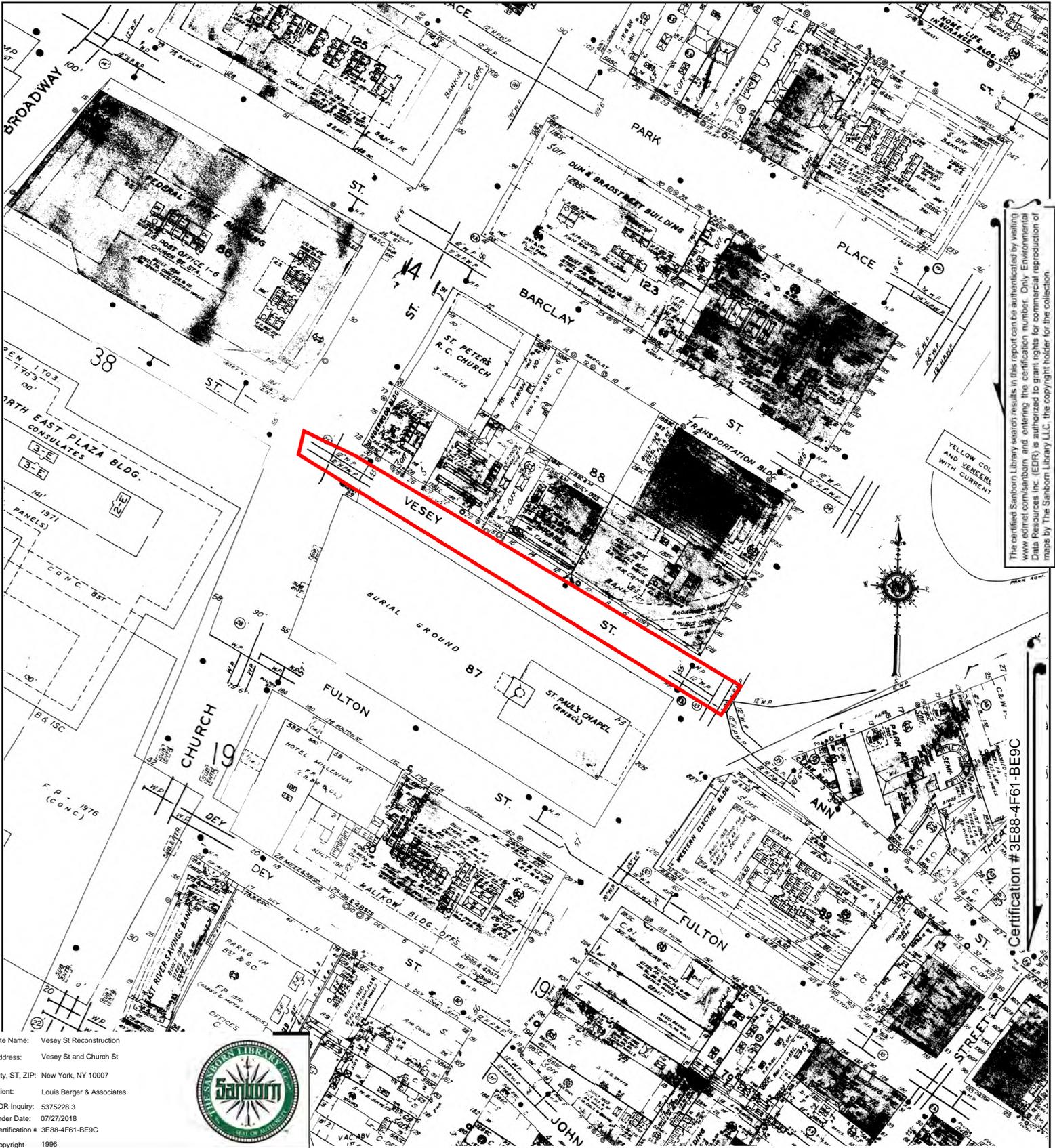


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1S, Sheet 38
- Volume 1S, Sheet 19
- Volume 1S, Sheet 14
- Volume 1S, Sheet 11





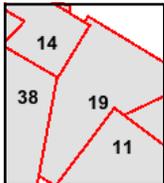
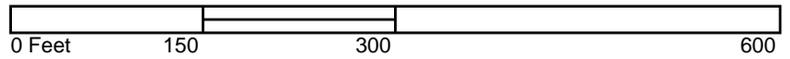
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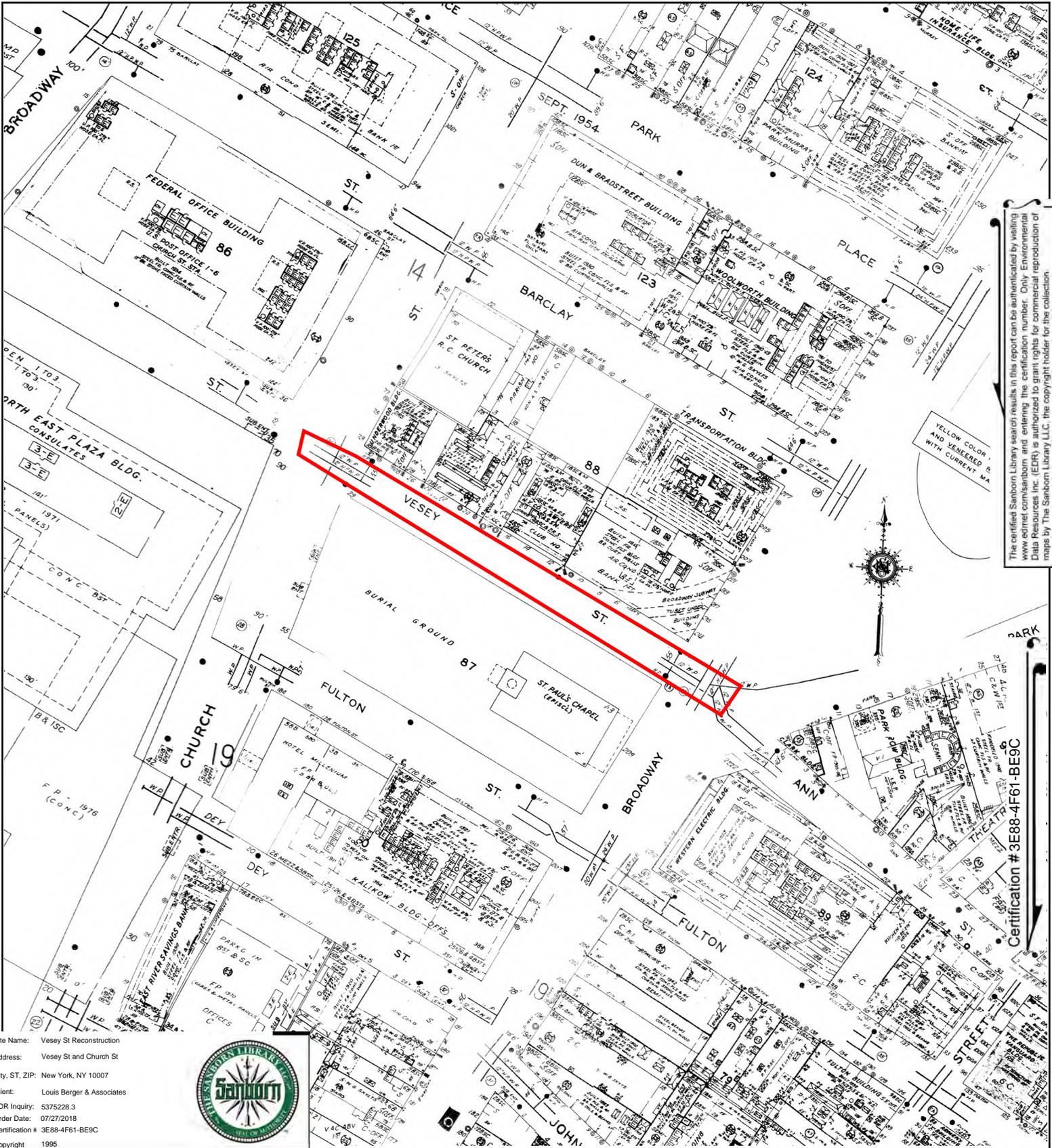


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- Volume 1S, Sheet 14
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- Volume 1S, Sheet 38
- Volume 1S, Sheet 19





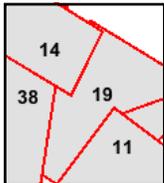
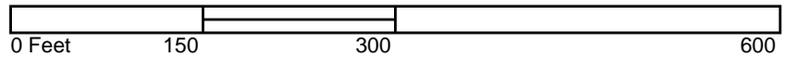
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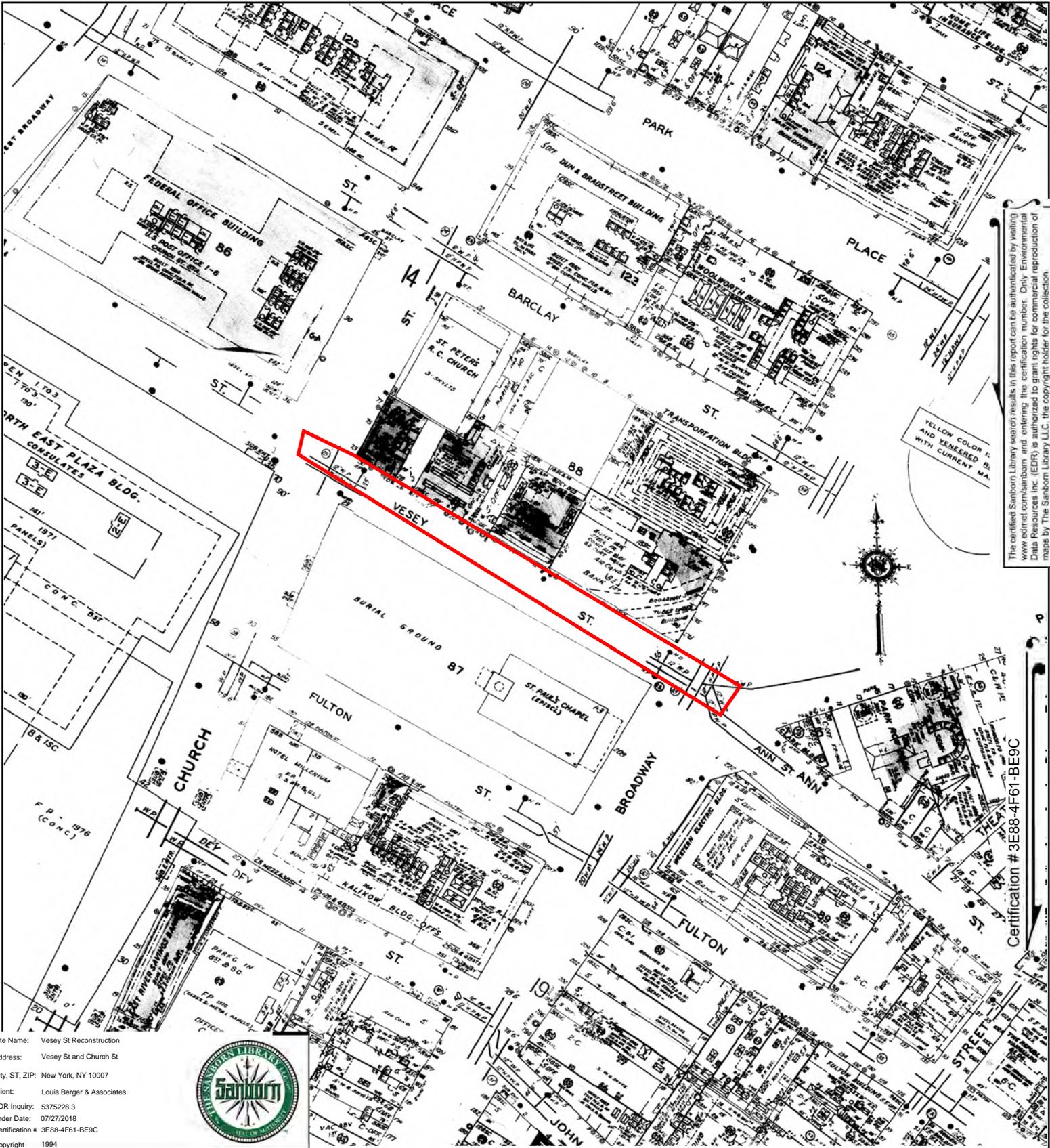


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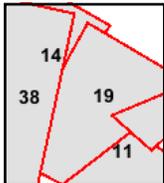
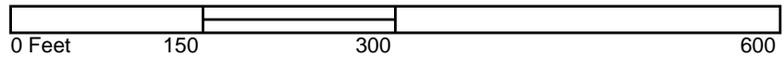
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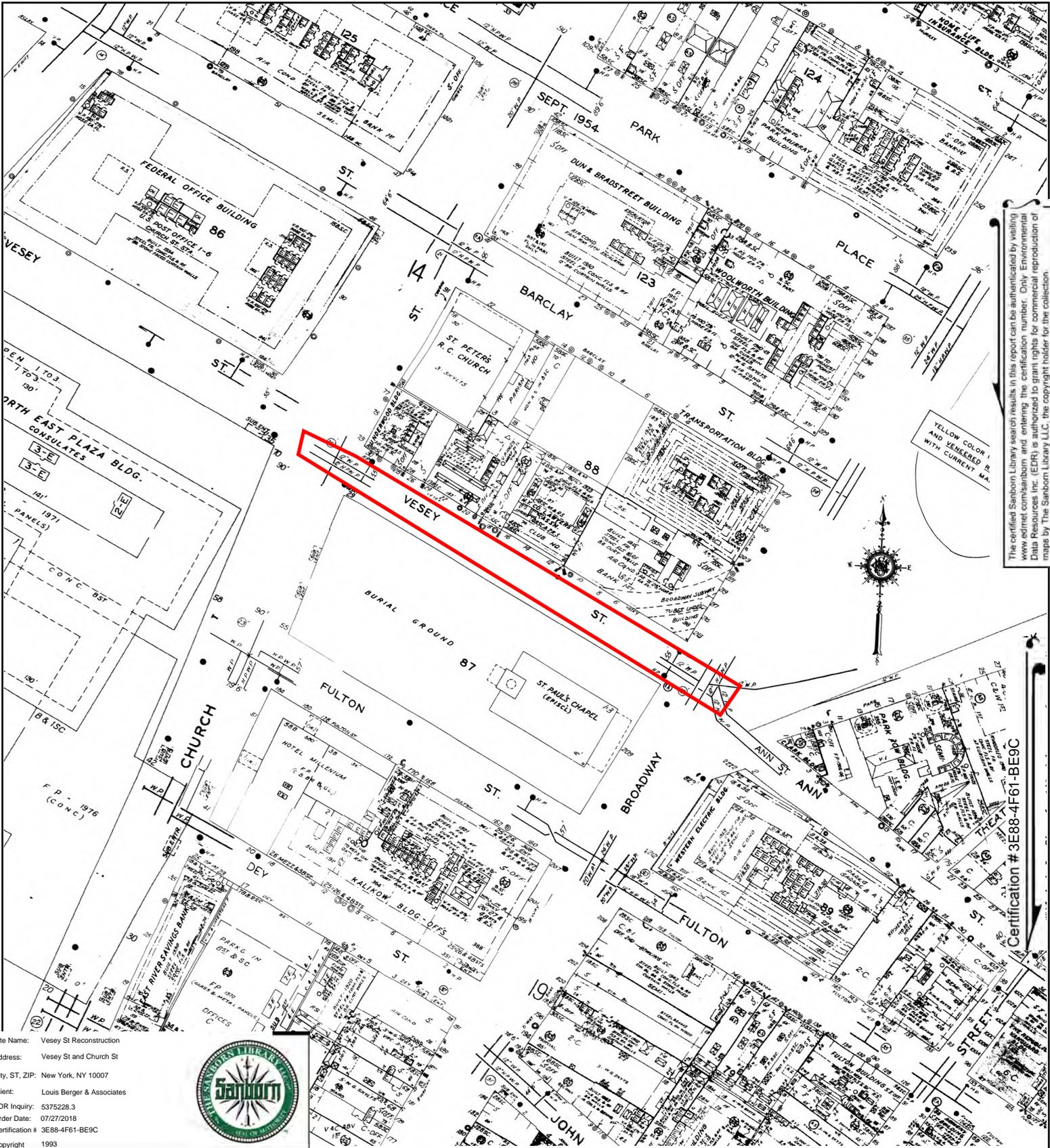


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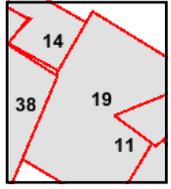
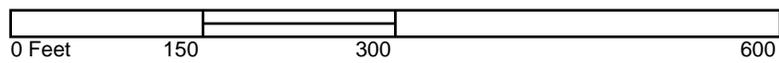
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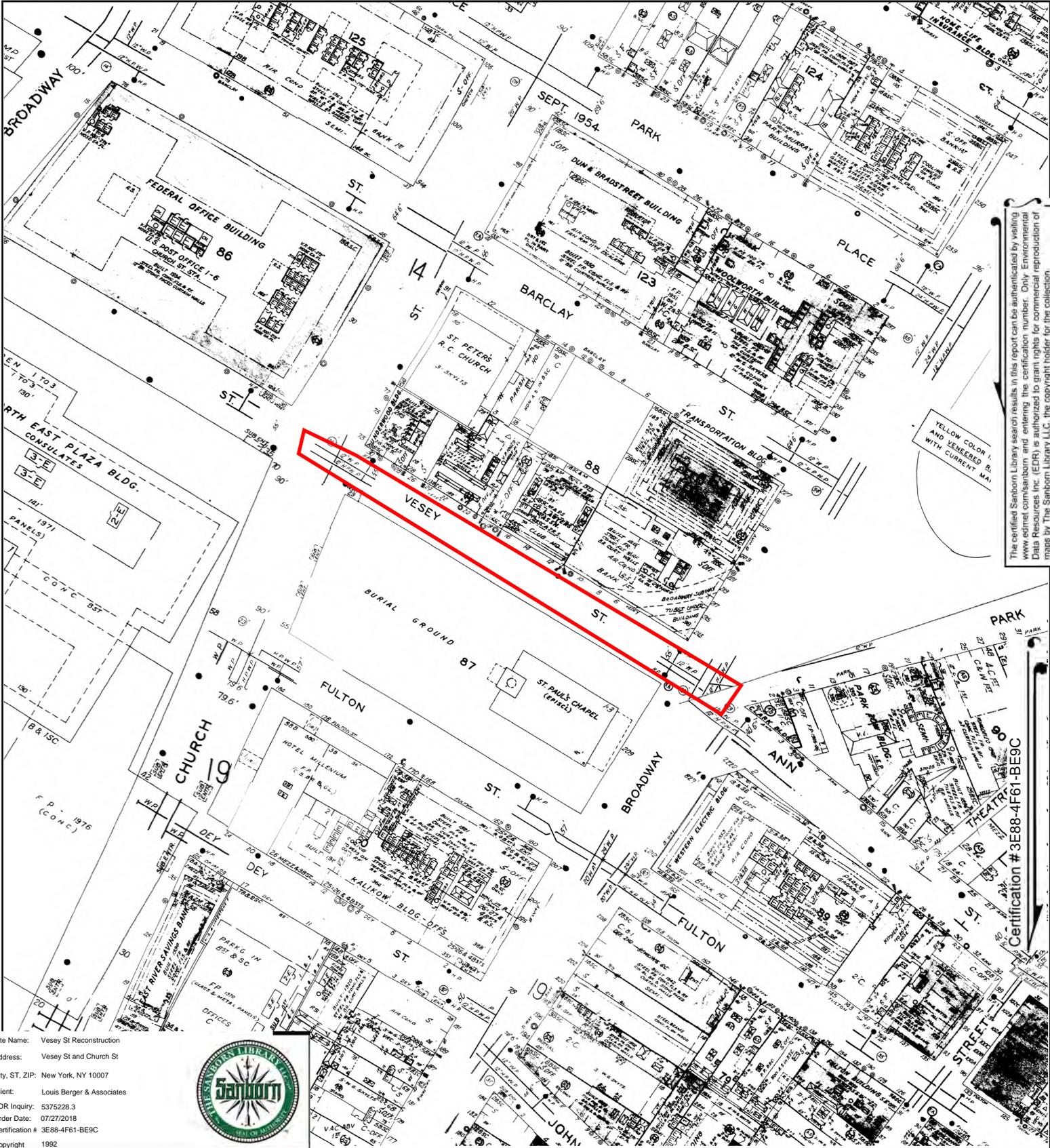


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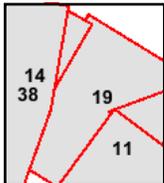
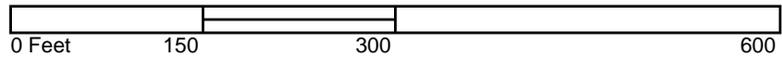
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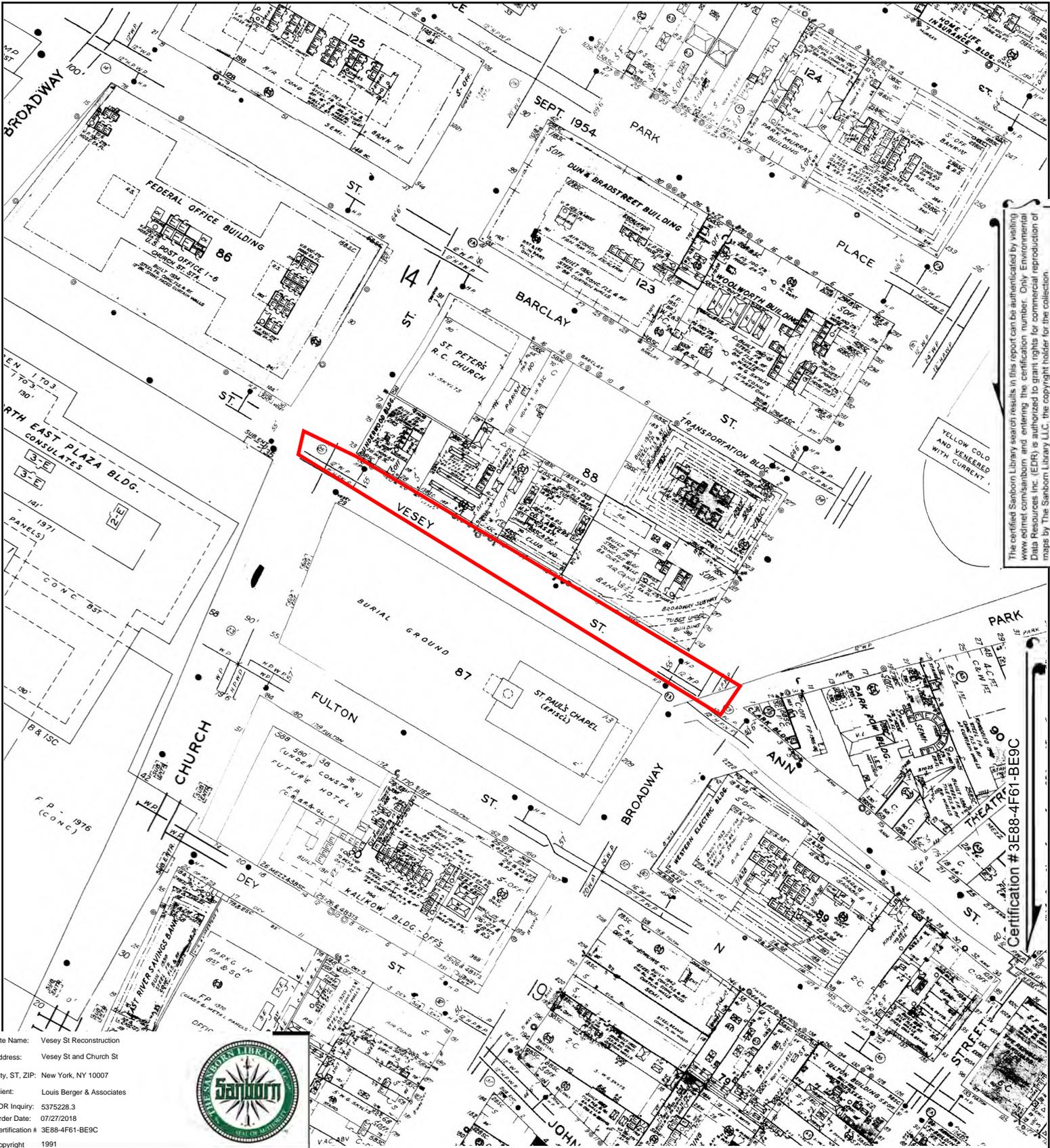
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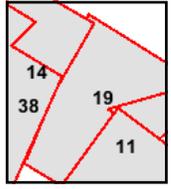
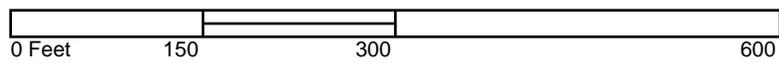
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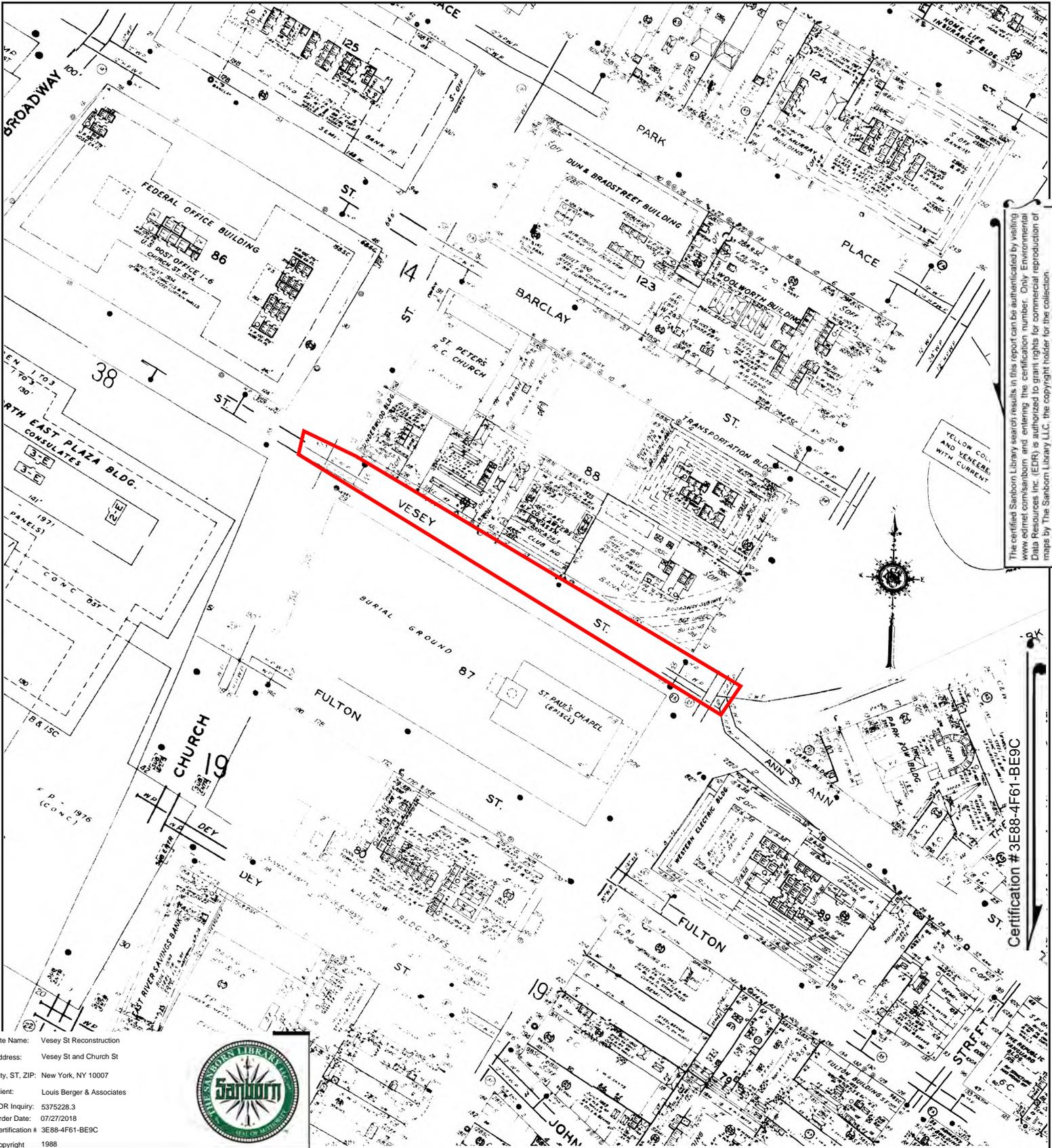
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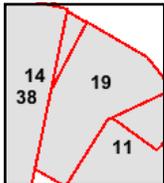
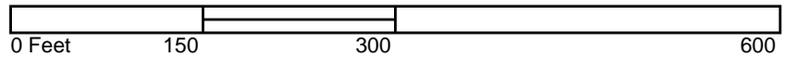
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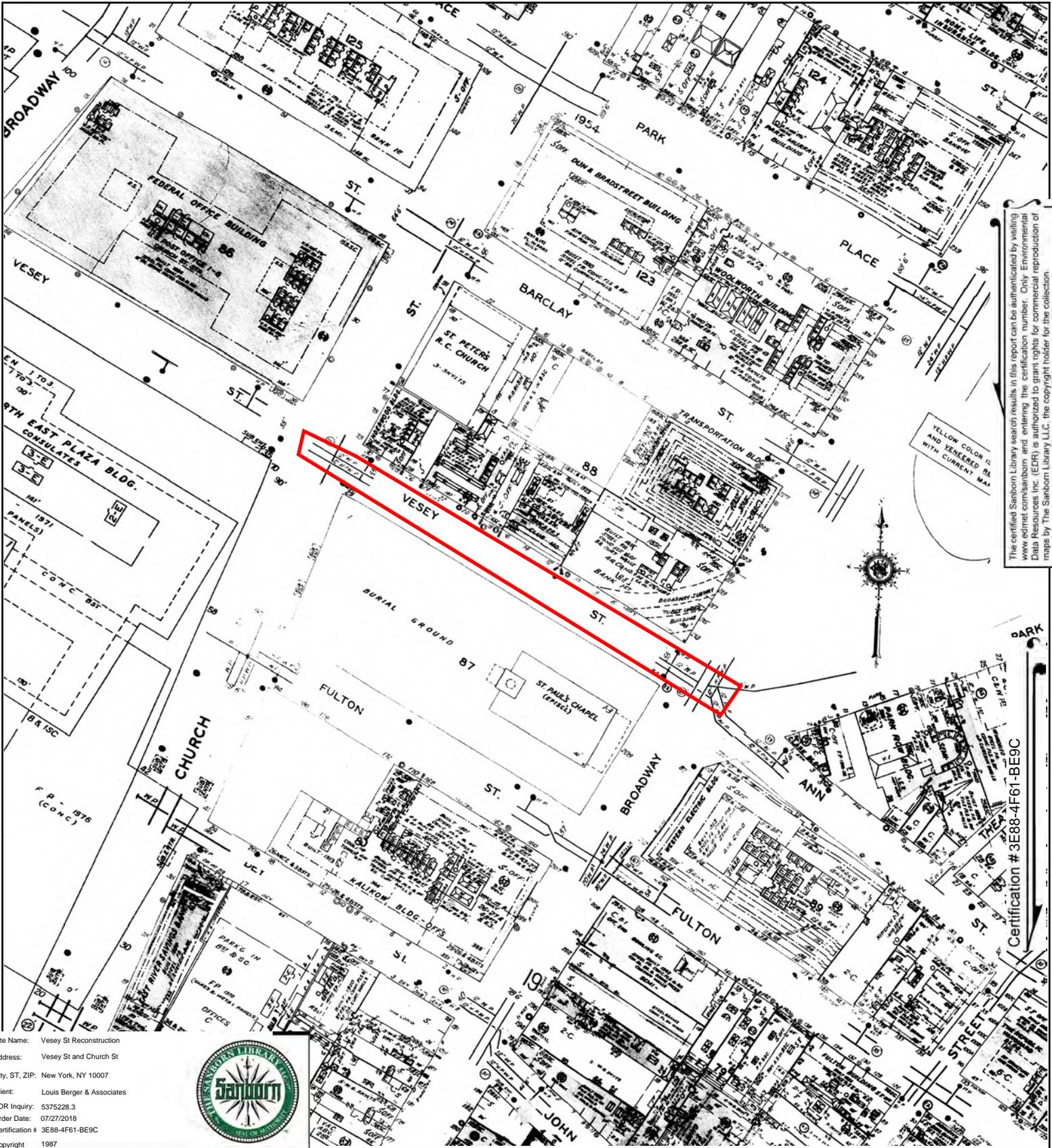


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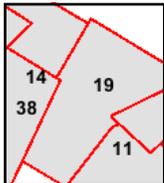
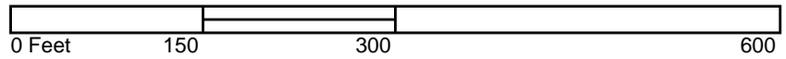
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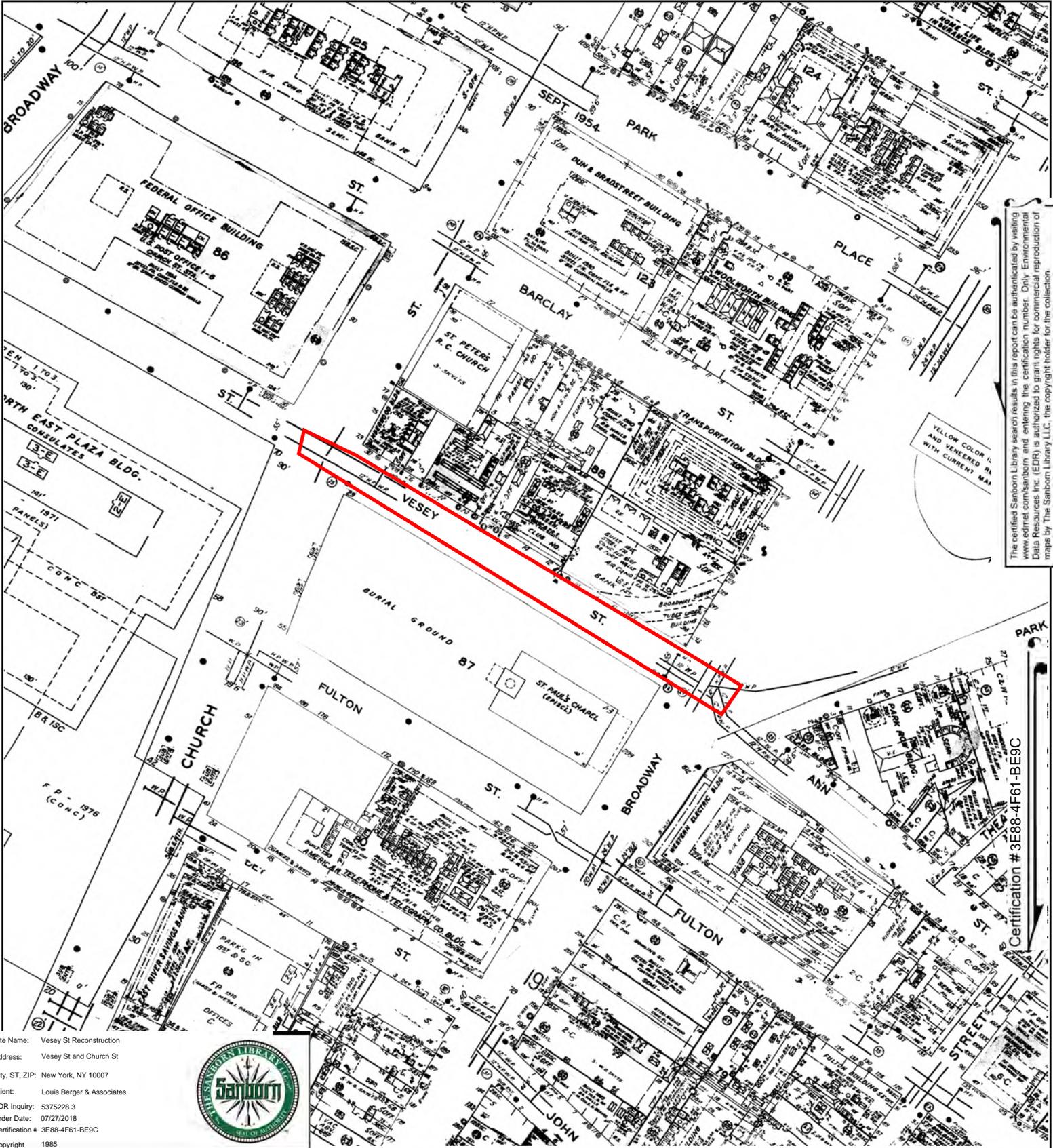


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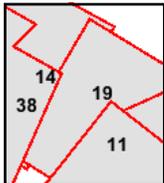
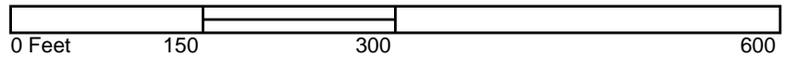
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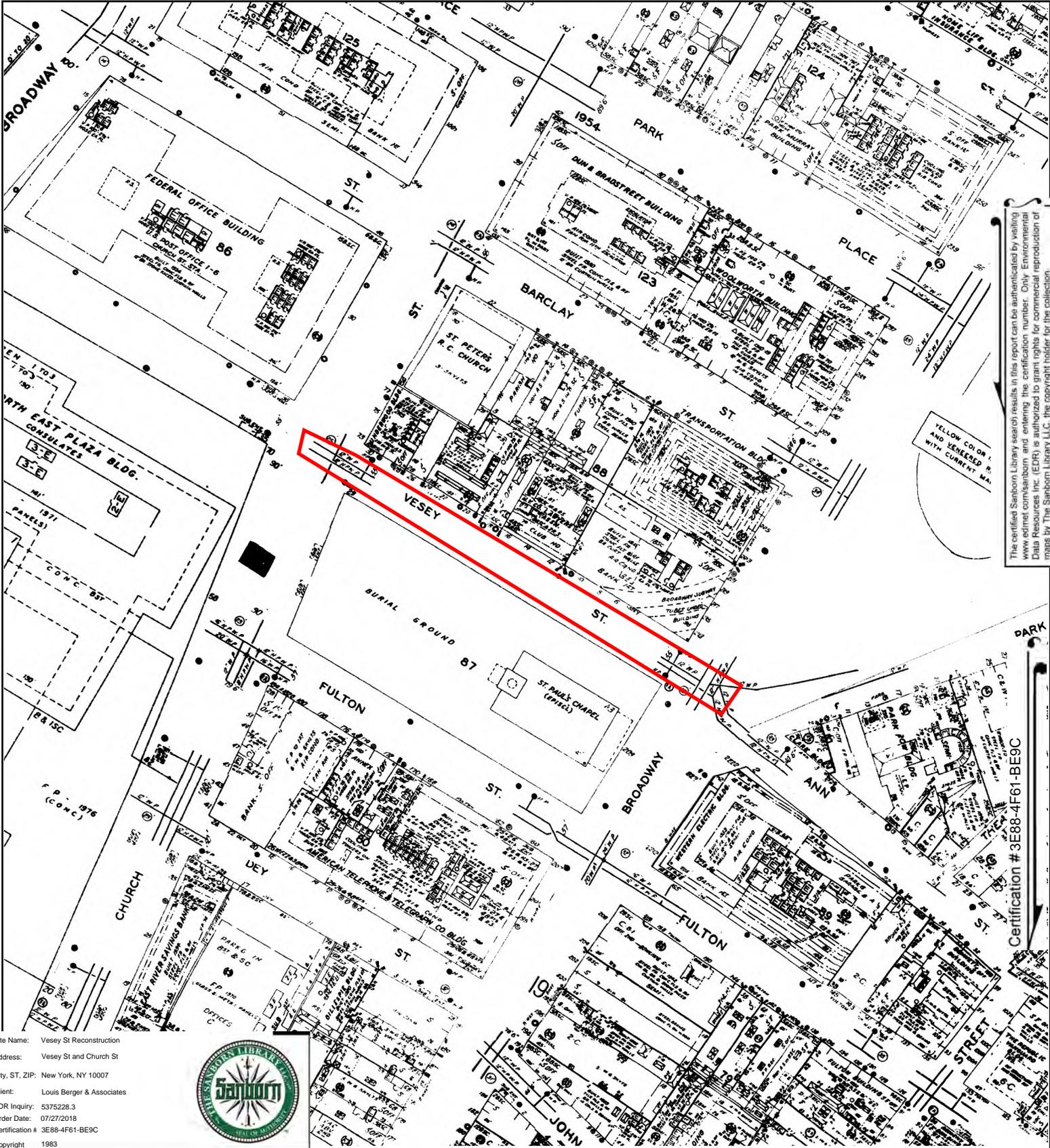


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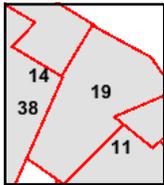
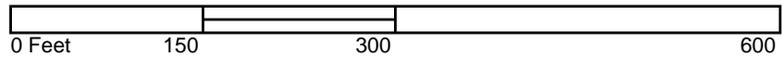
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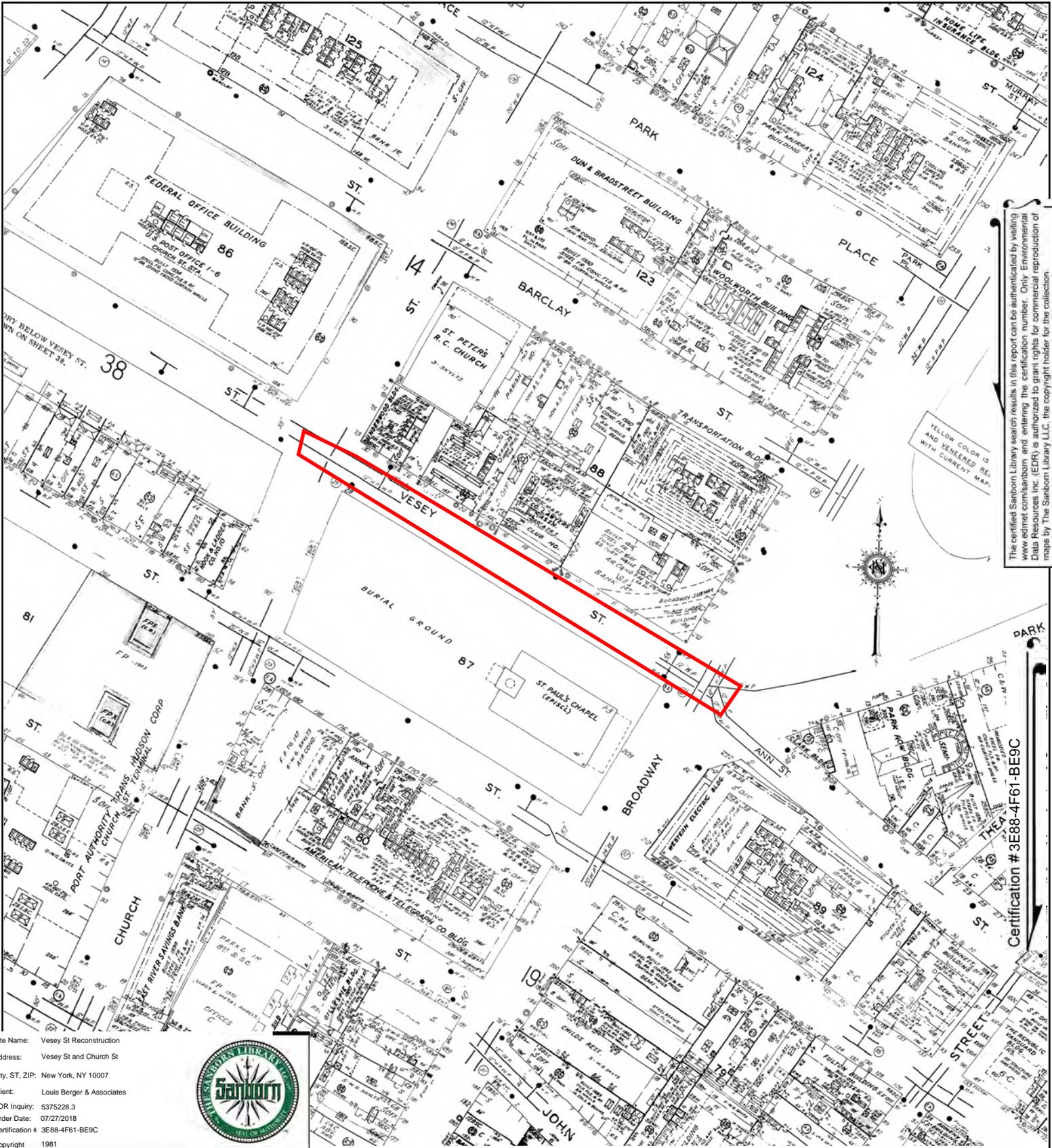


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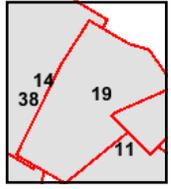
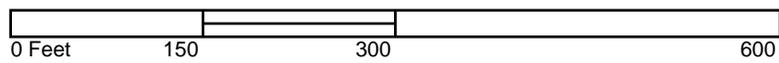
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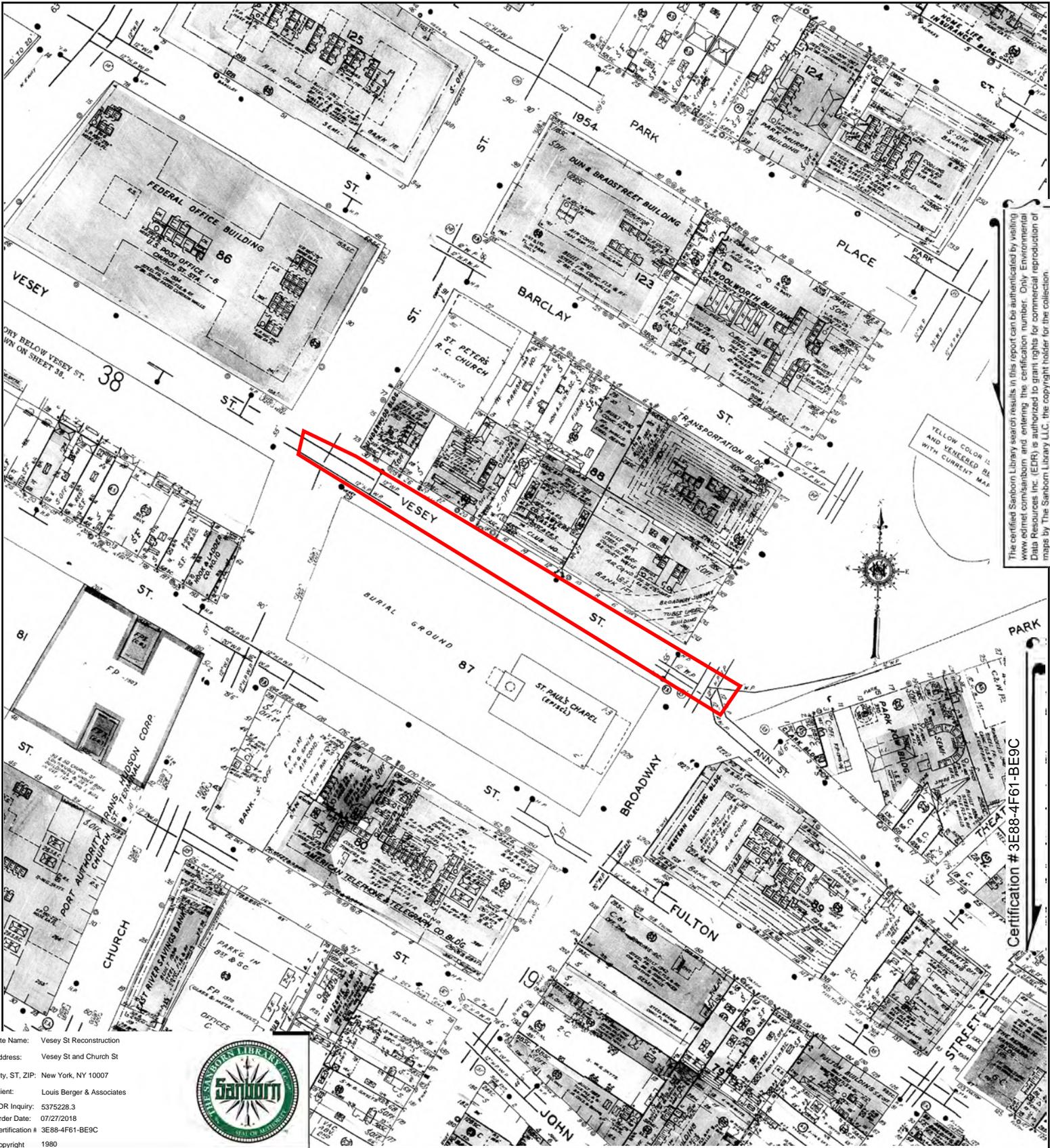


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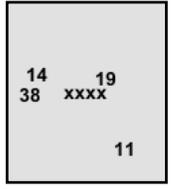
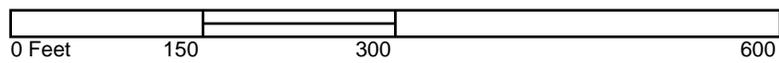
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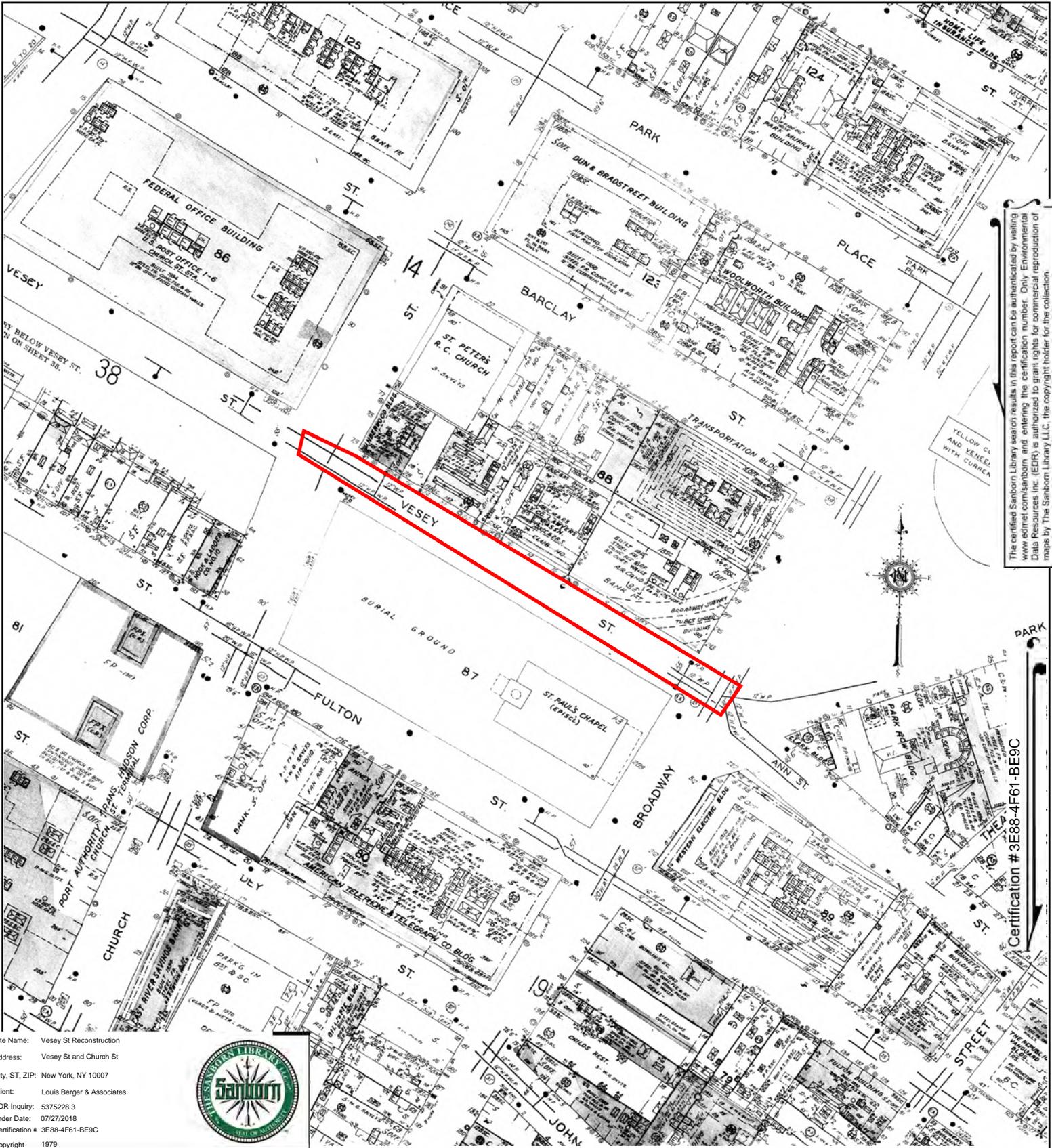


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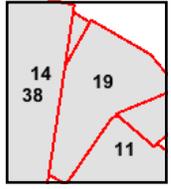
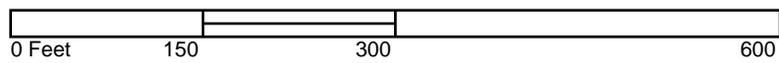
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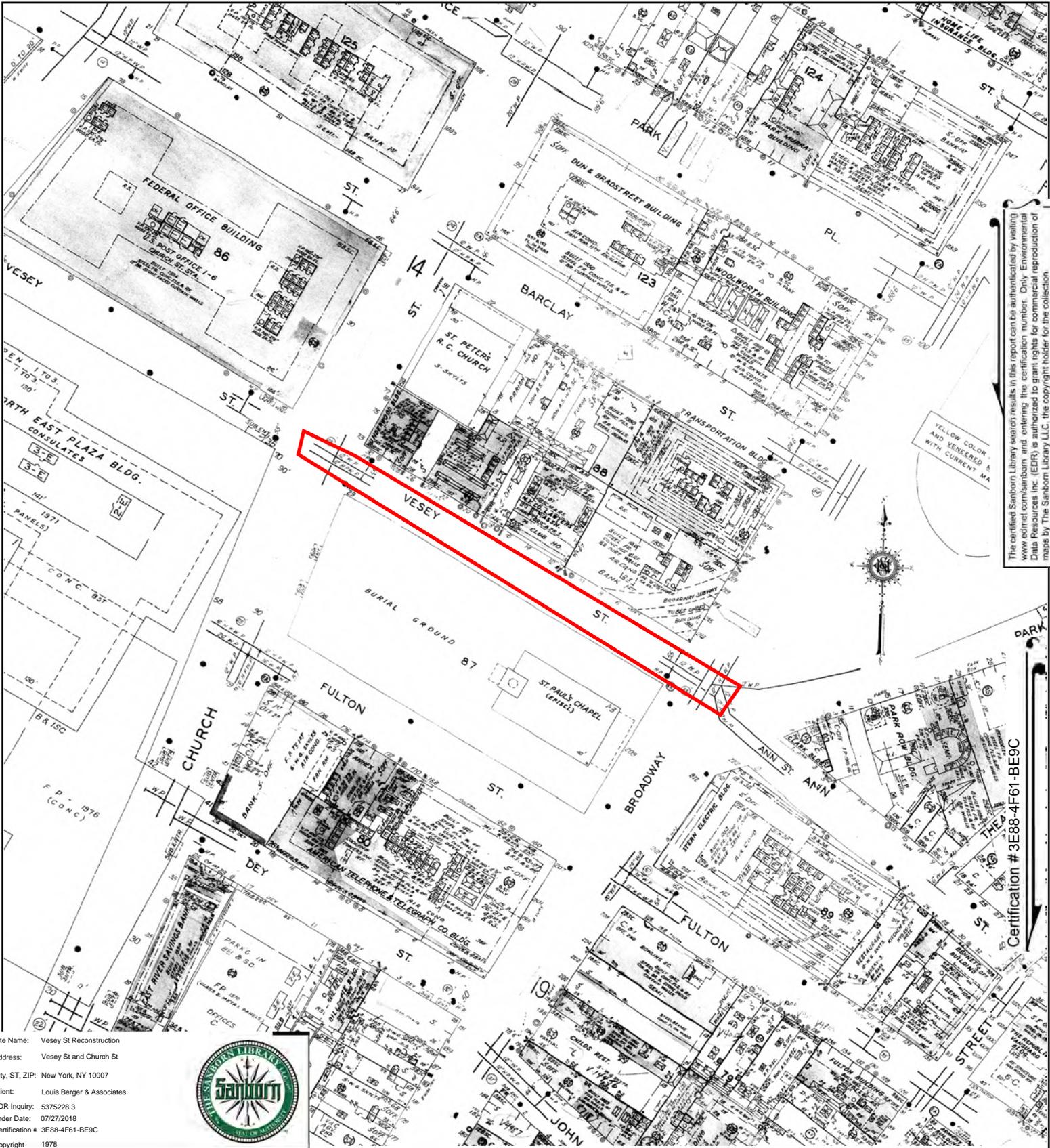


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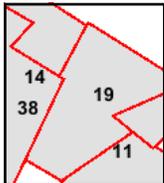
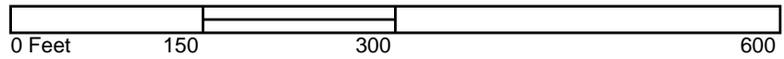
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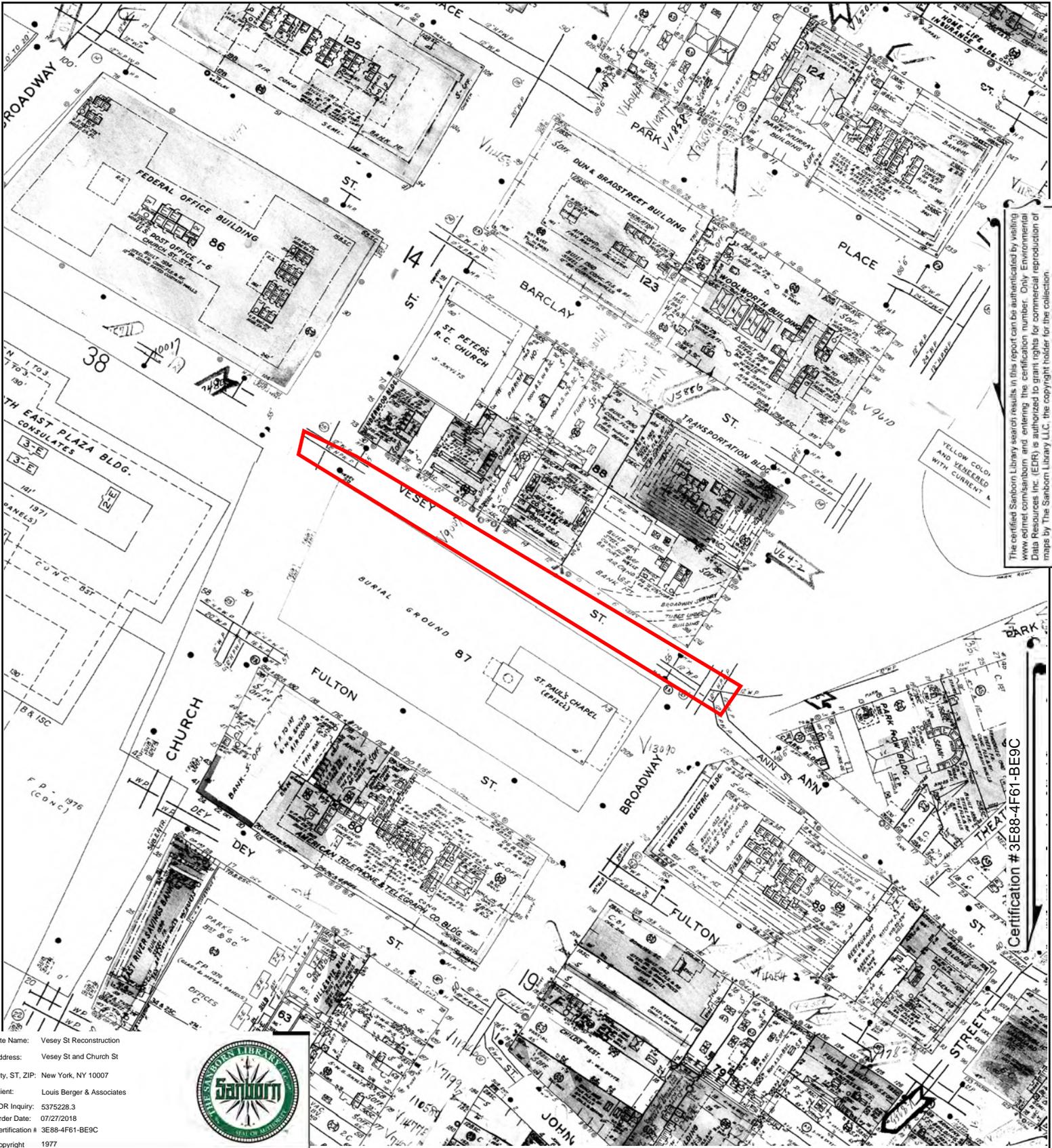


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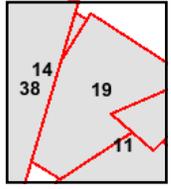
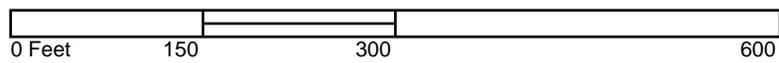
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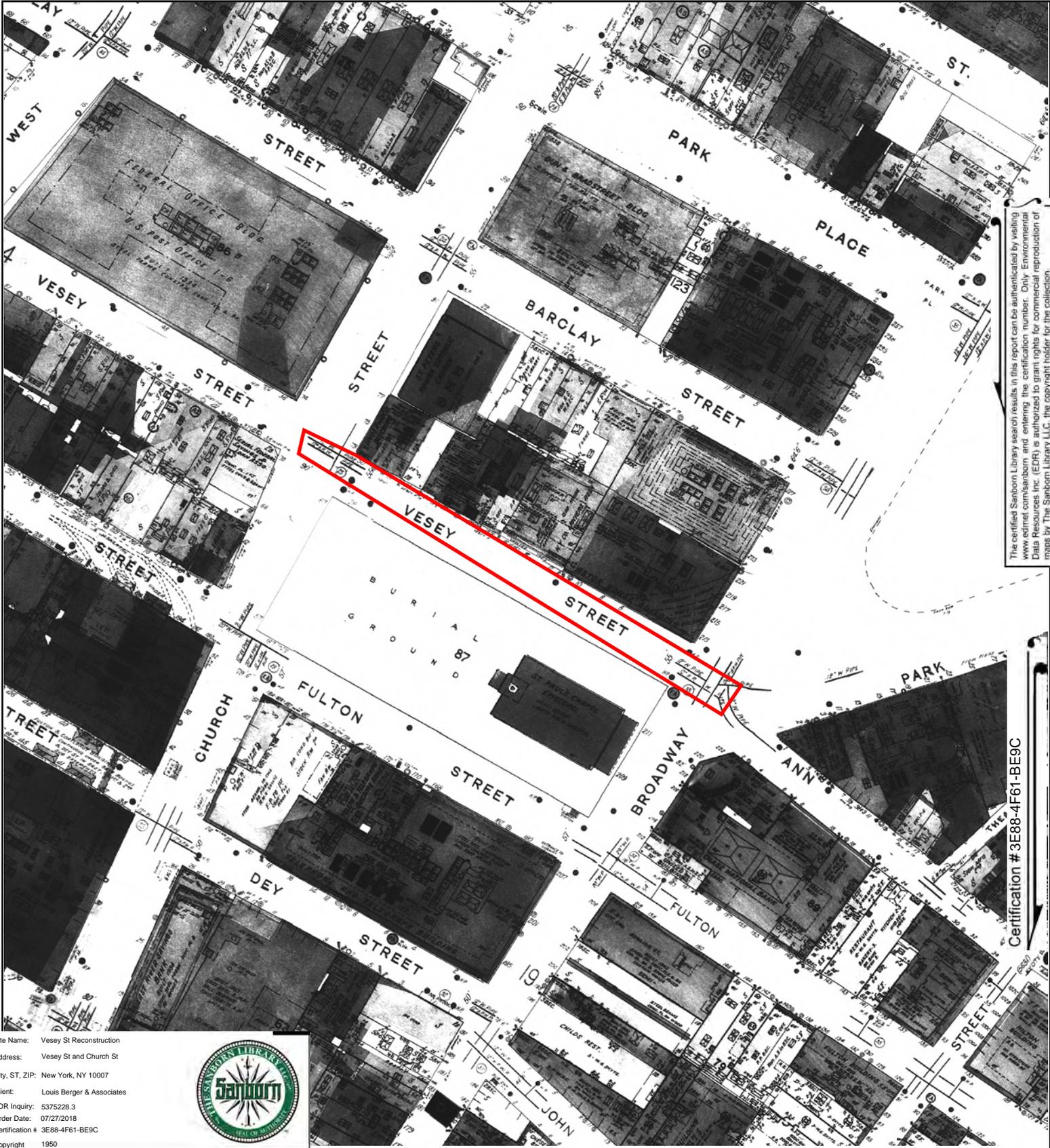


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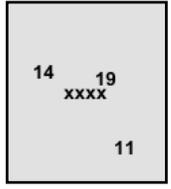
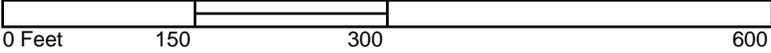
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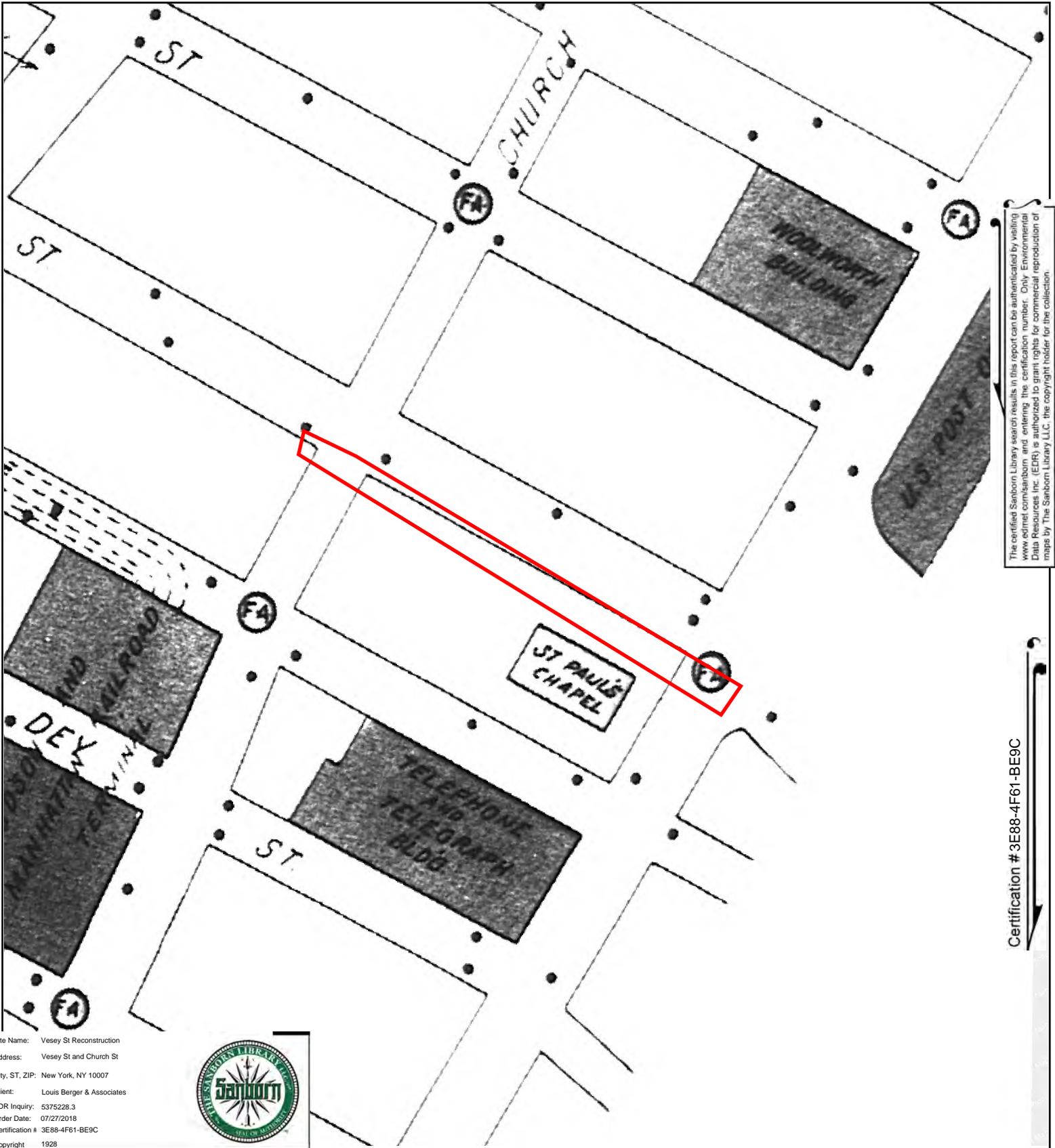


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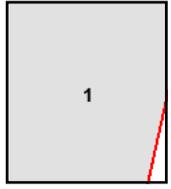
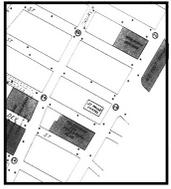
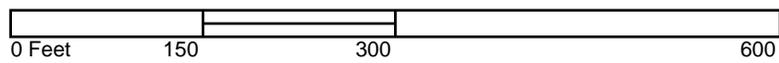
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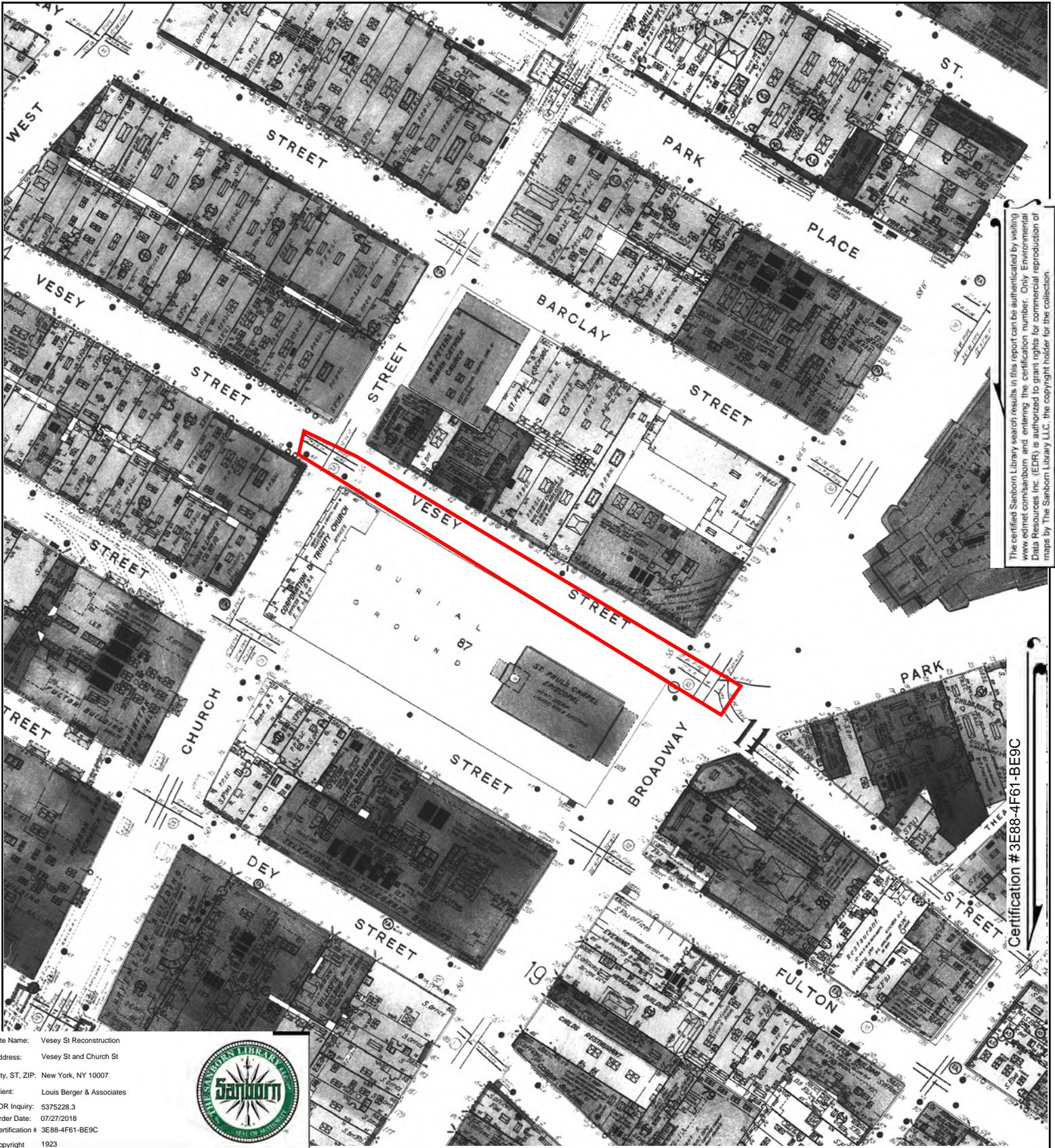


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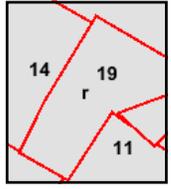
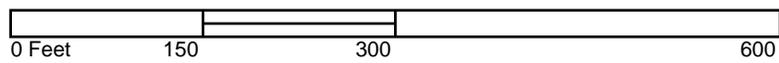
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Certification # 3E88-4F61-BE9C

Site Name: Vesey St Reconstruction
 Address: Vesey St and Church St
 City, ST, ZIP: New York, NY 10007
 Client: Louis Berger & Associates
 EDR Inquiry: 5375228.3
 Order Date: 07/27/2018
 Certification #: 3E88-4F61-BE9C
 Copyright: 1923

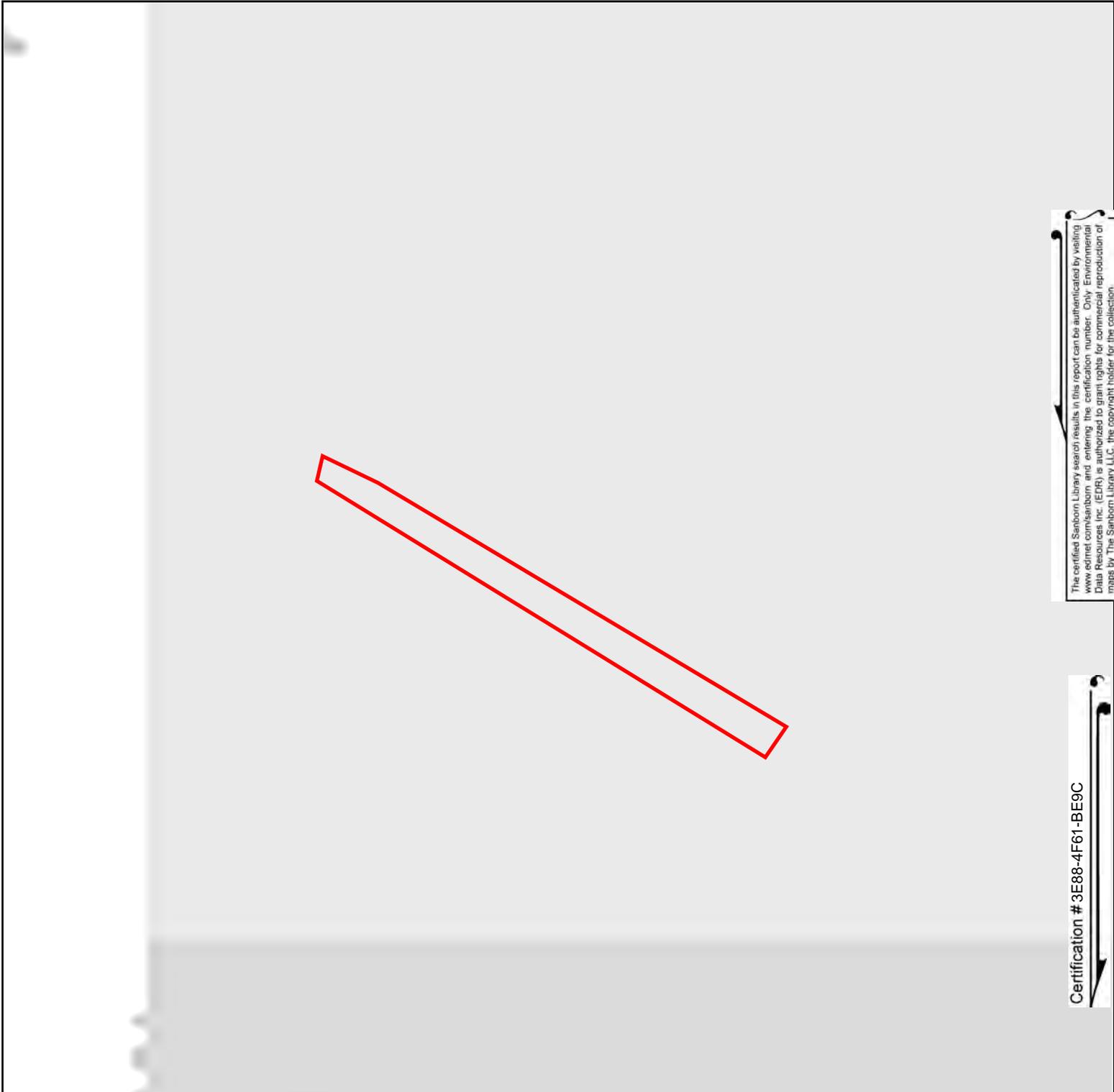


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1S, Sheet 19
 Volume 1S, Sheet 14
 Volume 1S, Sheet 11
 Volume 1S, Sheet r





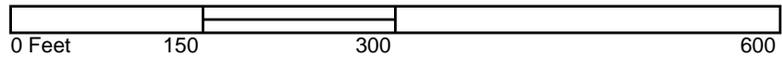
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Site Name: Vesey St Reconstruction
Address: Vesey St and Church St
City, ST, ZIP: New York, NY 10007
Client: Louis Berger & Associates
EDR Inquiry: 5375228.3
Order Date: 07/27/2018
Certification #: 3E88-4F61-BE9C
Copyright 1922

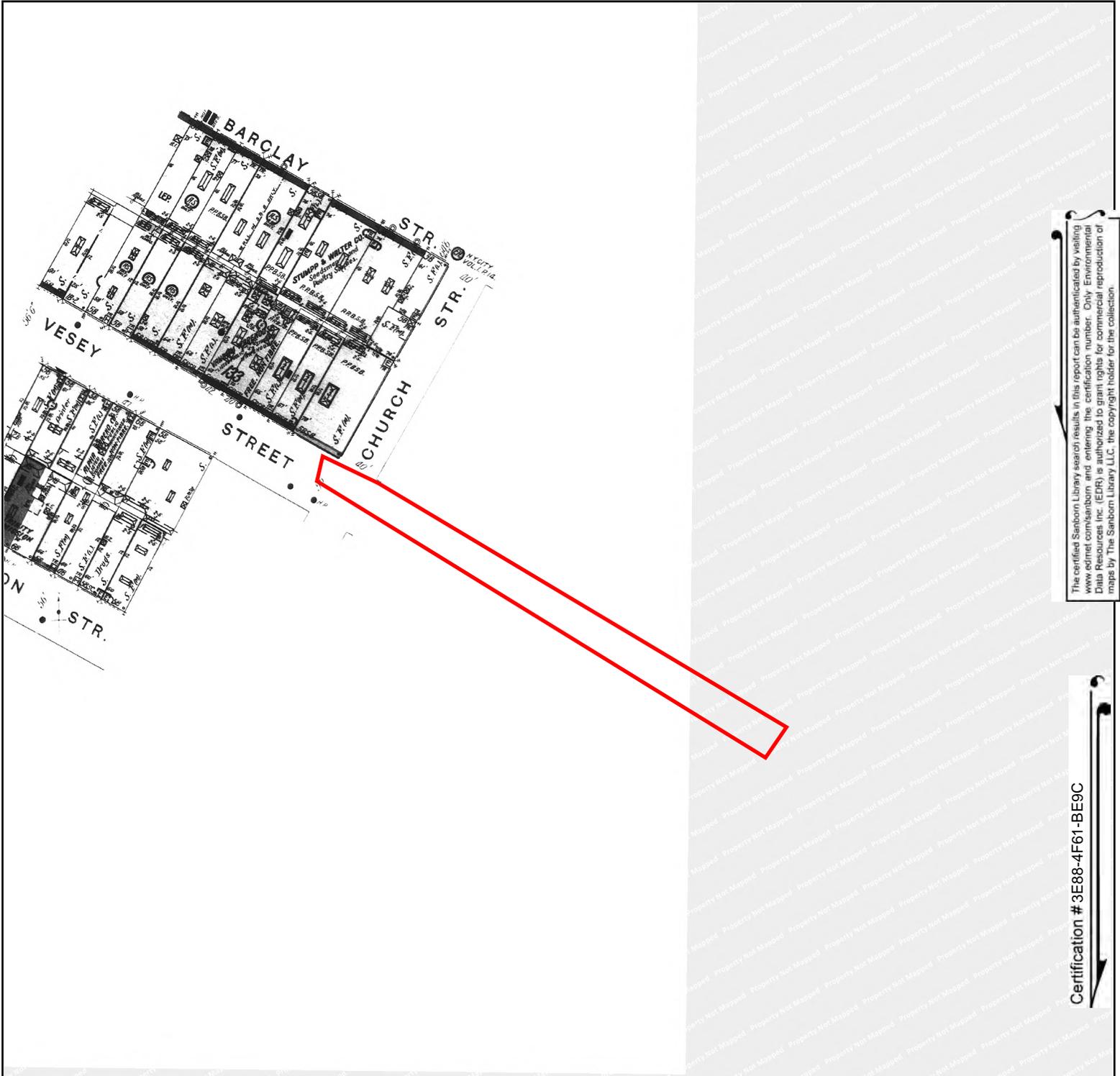


This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1N, Sheet xxxx





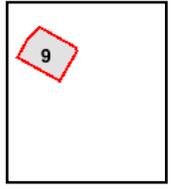
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Certification # 3E88-4F61-BE9C

Site Name: Vesey St Reconstruction
 Address: Vesey St and Church St
 City, ST, ZIP: New York, NY 10007
 Client: Louis Berger & Associates
 EDR Inquiry: 5375228.3
 Order Date: 07/27/2018
 Certification # 3E88-4F61-BE9C
 Copyright 1919

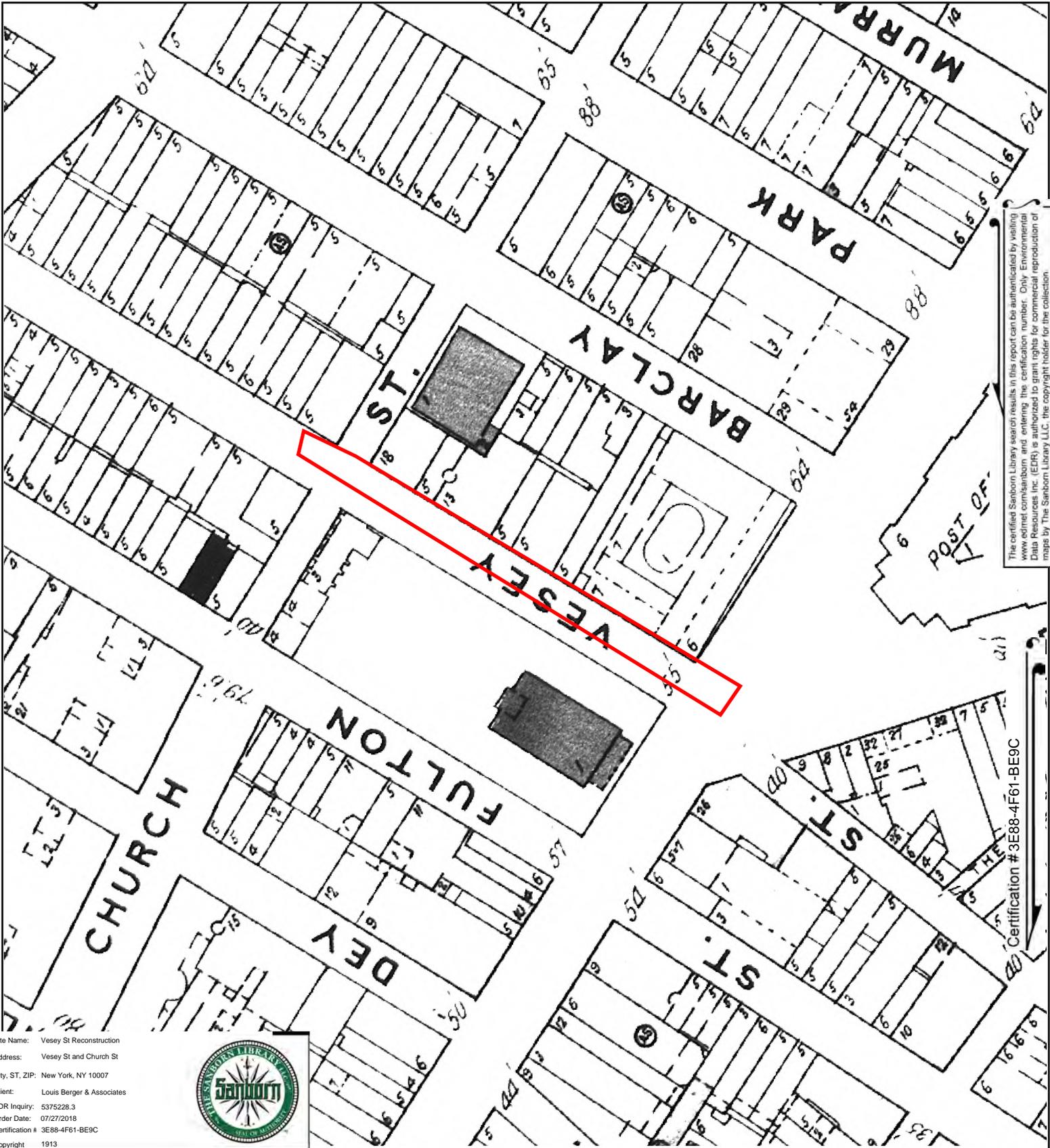


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Volume Atlas Maps, Sheet 9





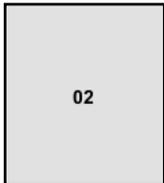
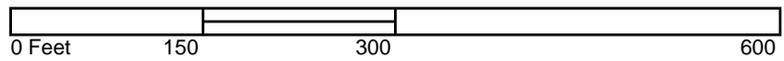
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Certification #3E88-4F61-BE9C

Site Name: Vesey St Reconstruction
 Address: Vesey St and Church St
 City, ST, ZIP: New York, NY 10007
 Client: Louis Berger & Associates
 EDR Inquiry: 5375228.3
 Order Date: 07/27/2018
 Certification # 3E88-4F61-BE9C
 Copyright 1913

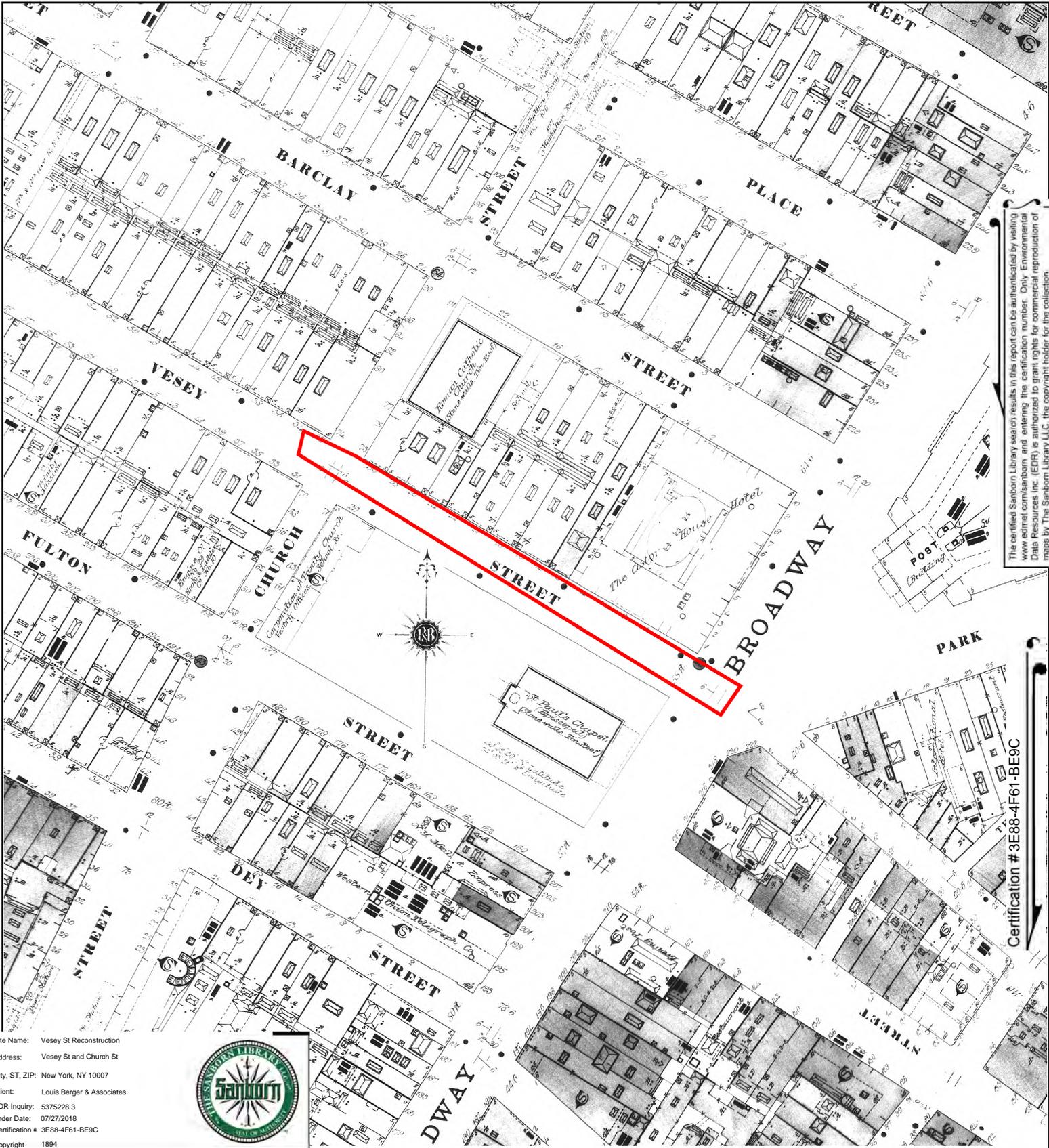


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Volume Atlas Maps, Sheet 02





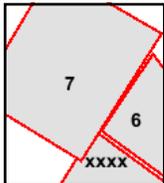
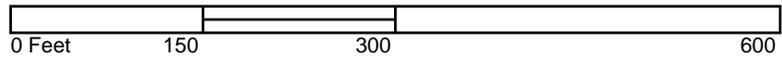
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Certification # 3E88-4F61-BE9C

Site Name: Vesey St Reconstruction
 Address: Vesey St and Church St
 City, ST, ZIP: New York, NY 10007
 Client: Louis Berger & Associates
 EDR Inquiry: 5375228.3
 Order Date: 07/27/2018
 Certification # 3E88-4F61-BE9C
 Copyright 1894



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 Outlined areas indicate map sheets within the collection.



Volume 1N, Sheet 7
 Volume 1N, Sheet 6
 Volume 1N, Sheet xxxx



APPENDIX C
REGULATORY ENVIRONMENTAL DATABASE REPORT

Vesey St Reconstruction

Vesey St and Church St
New York, NY 10007

Inquiry Number: 5375228.2s
July 27, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	864
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

VESEY ST AND CHURCH ST
NEW YORK, NY 10007

COORDINATES

Latitude (North): 40.7117420 - 40° 42' 42.27"
Longitude (West): 74.0093720 - 74° 0' 33.73"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 583678.1
UTM Y (Meters): 4507019.0
Elevation: 28 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6048959 JERSEY CITY, NJ
Version Date: 2014

Southeast Map: 5940597 BROOKLYN, NY
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150729, 20150522
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
VESEY ST AND CHURCH ST
NEW YORK, NY 10007

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FEEDER LEAK	VESEY ST & BROADWAY	NY Spills	Higher	1 ft.
A2	CON EDISON FEEDER LI	VESEY STREET @ BROAD	NY Spills	Higher	1 ft.
A3	WORLD TRADE CENTER C	VESEY / WEST BROADWA	NY Spills	Higher	1 ft.
A4	CON EDISON - EXCAVAT	VESEY ST AND BROADWA	RCRA NonGen / NLR, NY MANIFEST	Higher	1 ft.
A5	CONSOLIDATED EDISON	PARK ROW & ANN ST	NY MANIFEST	Higher	1 ft.
A6	CONSOLIDATED EDISON	VESSEY & BROADWAY	NY MANIFEST	Higher	1 ft.
A7	CON EDISON MANHOLE:	BROADWAY & VESEY ST	RCRA NonGen / NLR	Higher	1 ft.
A8	CON EDISON - EXCAVAT	VESEY ST AND BROADWA	FINDS, ECHO	Higher	1 ft.
A9	CON EDISON	BROADWAY & VESEY ST	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Higher	1 ft.
A10	CON EDISON M14 FEEDE	VESEY STREET AND BRO	NY Spills	Higher	1 ft.
A11	CON EDISON	BROADWAY & ANN ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
A12	CON EDISON SERVICE B	10 VESSEY ST	RCRA NonGen / NLR	Higher	1 ft.
A13	CON EDISON	BROADWAY & VESEY ST	RCRA NonGen / NLR	Higher	1 ft.
A14	CON EDISON	BROADWAY & VESEY ST	NY MANIFEST	Higher	1 ft.
A15	CON EDISION - MH5515	BROADWAY & VESEY BRO	FINDS, ECHO	Higher	1 ft.
A16	CON EDISON GAS MAIN	PARK ROW & ANN ST GA	FINDS, ECHO	Higher	1 ft.
A17	ANN ST AND PARKROW	ANN ST AND PARKROW	NY Spills	Higher	1 ft.
A18	CON EDISON	BROADWAY & VESEY ST	NY MANIFEST	Higher	1 ft.
A19	CON EDISON	BROADWAY & VESEY ST	RCRA NonGen / NLR	Higher	1 ft.
A20	CON EDISON	BROADWAY & VESEY ST	RCRA NonGen / NLR	Higher	1 ft.
A21		215 BROADWAY AVE	ERNS	Higher	1 ft.
A22	SERVICE BOX 47499	INTERSECTION OF VESS	NY Spills	Higher	1 ft.
A23	CON EDISON MANHOLE:	BROADWAY & VESEY ST	NJ MANIFEST	Higher	1 ft.
A24	CON EDISON	BROADWAY & VESEY ST	FINDS, ECHO	Higher	1 ft.
A25	CONSOLIDATED EDISON	PARK ROW & ANN ST	NY MANIFEST	Higher	1 ft.
A26	FEEDER 38M13	BROADWAY & VESEY ST	NY Spills	Higher	1 ft.
A27	CON EDISON EXCAVATIO	VESEY ST & BROADWAY	RCRA NonGen / NLR, NY MANIFEST	Higher	1 ft.
A28	CON EDISON - MANHOLE	BROADWAY & VESEY ST	NY MANIFEST	Higher	1 ft.
A29	CON EDISON	10 VESSEY ST	NY MANIFEST	Higher	1 ft.
A30	CONSTRUCTION SITE	BROADWAY @ VESEY STR	NY Spills	Higher	1 ft.
A31	FDNY	VESEY ST/WEST BROADW	NY Spills	Higher	1 ft.
A32	CON EDISON GAS MAIN	PARK ROW & ANN ST GA	RCRA NonGen / NLR	Higher	1 ft.
A33	CON EDISON	BROADWAY & ANN ST	NY MANIFEST	Higher	1 ft.
A34	CON EDISON EXCAVATIO	VESEY ST & BROADWAY	FINDS, ECHO	Higher	1 ft.
A35	CON EDISON	BROADWAY & ANN ST	NJ MANIFEST	Higher	1 ft.
A36	INTERSECTION OF PARK	& ANN STREET	NY Spills	Higher	1 ft.
A37	CON EDISION - MH5515	BROADWAY & VESEY BRO	RCRA NonGen / NLR, NY MANIFEST	Higher	1 ft.
A38	VAULT 359	BROADWAY/ANN ST	NY Spills	Higher	1 ft.
A39	FEEDER LINE	VESSEY ST & BROADWAY	NY Spills	Higher	1 ft.

MAPPED SITES SUMMARY

Target Property Address:
VESEY ST AND CHURCH ST
NEW YORK, NY 10007

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A40	CON EDISON MANHOLE:	BROADWAY & VESEY ST	FINDS, ECHO	Higher	1 ft.
A41	CON EDISON SERVICE B	10 VESSEY ST	FINDS, ECHO	Higher	1 ft.
B42	VESEY ST/	CHURCH ST	NY Spills	Lower	1 ft.
B43	CON EDISON	VESEY ST & CHURCH ST	ECHO	Lower	1 ft.
B44	BELL ATLANTIC-NY	VESEY & CHURCH ST	FINDS, ECHO	Lower	1 ft.
B45	CON EDISON	VESEY ST & CHURCH ST	FINDS, ECHO	Lower	1 ft.
B46	CON EDISION - MH 300	VESEY & CHURCH ST. V	FINDS, ECHO	Lower	1 ft.
B47	CON EDISON MANHOLE:	CHURCH ST & VESEY ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1 ft.
B48	VESEY ST &	CHURCH ST	NY Spills	Lower	1 ft.
B49	CON EDISON SERVICE B	47-45 VESEY ST & W B	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	8, 0.002, West
B50	MANHOLE	22 VESSEY ST	NY Spills	Lower	28, 0.005, NW
A51	CON EDISON SPLICE BO	218 BROADWAY	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Higher	31, 0.006, ESE
A52	CON EDISON SPLICE BO	218 BROADWAY	FINDS, ECHO	Higher	31, 0.006, ESE
A53	CON EDISON SERVICE B	213 BROADWAY	RCRA NonGen / NLR	Higher	33, 0.006, SE
A54	CON EDISON SERVICE B	213 BROADWAY	ECHO	Higher	33, 0.006, SE
B55	66 ST PAUL PARTNERS	20 VESEY ST	EDR Hist Auto	Lower	45, 0.009, NNW
B56	CONSOLIDATED EDISON	20 VESEY STREET	NY AST, NY MANIFEST	Lower	45, 0.009, NNW
B57	ON THE PAVEMENT	20 VESEY STREET	NY Spills	Lower	45, 0.009, NNW
B58	SPILL NUMBER 0311856	20 VESEY STREET	NY Spills	Lower	45, 0.009, NNW
B59	BETWEEN ST. PAUL'S C	20 VESEY STREET	NY Spills	Lower	45, 0.009, NNW
B60		20 VESEY STREET	HMIRS	Lower	45, 0.009, NNW
A61	LEAK ON FEEDER -FARR	ACROSS 10 VESEY STRE	NY Spills	Higher	45, 0.009, East
B62	AMERICAN NICKEL ALLO	30 VESEY STREET	LEAD SMELTERS	Lower	48, 0.009, NW
B63	CON EDISON SERVICE B	74 CHURCH ST FRONT O	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	79, 0.015, WNW
A64	V0359	212 BROADWAY	RCRA NonGen / NLR, NY MANIFEST	Higher	83, 0.016, SE
A65	V0359	212 BROADWAY	FINDS, ECHO	Higher	83, 0.016, SE
A66	CON EDISON - VAULT 9	222 BROADWAY	NY MANIFEST	Higher	113, 0.021, East
A67	CON ED	222 BROADWAY	NY Spills	Higher	113, 0.021, East
A68	222 BROADWAY	222 BROADWAY	NY AIRS	Higher	113, 0.021, East
B69	90 CHURCH ST/US POST	90 CHURCH ST	NY Spills	Lower	128, 0.024, NW
B70	US POST OFFICE	90 CHURCH ST	NY Spills	Lower	128, 0.024, NW
B71	UNITED STATES POSTAL	90 CHURCH STREET	RCRA-CESQG, NY MANIFEST	Lower	128, 0.024, NW
B72	90 CHURCH STREET U.S	90 CHURCH ST.	NY AST	Lower	128, 0.024, NW
B73	UNITED STATES POSTAL	90 CHURCH STREET	PA MANIFEST	Lower	128, 0.024, NW
B74	90 CHURCH STREET BUI	90 CHURCH ST	RCRA NonGen / NLR	Lower	128, 0.024, NW
B75	UNITED STATES POSTAL	90 CHURCH STREET	FINDS, ECHO	Lower	128, 0.024, NW
B76		90 CHURCH ST	ERNS	Lower	128, 0.024, NW
B77	US POST OFFICE C/O B	90 CHURCH ST _8TH FL	NJ MANIFEST	Lower	128, 0.024, NW
A78	225 BROADWAY	225 BROADWAY	NY UST, NY Spills	Higher	142, 0.027, ENE

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Target Property Address:
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NEW YORK, NY 10007

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A79	TZAVAH URBAN RENEWAL	225 BROADWAY ST	ICIS, FINDS, ECHO	Higher	142, 0.027, ENE
A80	BRAUN MANAGEMENT INC	225 BROADWAY	ICIS, FINDS, ECHO	Higher	142, 0.027, ENE
A81	50 GAL XFMR OIL IN V	214 BROADWAY	NY Spills	Higher	145, 0.027, SSE
A82	CONSOLIDATED EDISON	222 BROADWAY FULTON	NY MANIFEST	Higher	154, 0.029, SE
A83	RAR2-222 BROADWAY OW	222 BROADWAY	RCRA-CESQG, NY AST, US AIRS, FINDS, ECHO, NY...	Higher	154, 0.029, SE
A84	V3715	223 BROADWAY	FINDS, ECHO	Higher	155, 0.029, East
A85	CONSOLIDATED EDISON	223 BROADWAY	NY MANIFEST	Higher	155, 0.029, East
A86	V3715	223 BROADWAY	RCRA NonGen / NLR	Higher	155, 0.029, East
B87	PORT AUTHORITY OF NY	5 WORLD TRADE CENTER	NY AST	Lower	174, 0.033, West
A88	CON EDISON - MANHOLE	147 FULTON ST	FINDS, ECHO	Higher	178, 0.034, SSE
A89	CON EDISON - MANHOLE	147 FULTON ST	RCRA-LQG, NY MANIFEST, NJ MANIFEST	Higher	178, 0.034, SSE
A90	CON EDISON	BROADWAY & FULTON ST	NJ MANIFEST	Higher	197, 0.037, SSE
A91	CON EDISON	BROADWAY & FULTON ST	RCRA NonGen / NLR	Higher	197, 0.037, SSE
A92	CON EDISON	FULTON ST & BROADWAY	NY MANIFEST	Higher	197, 0.037, SSE
A93	CON EDISON MANHOLE 5	BROADWAY AND FULTON	NY Spills	Higher	197, 0.037, SSE
A94	CON EDISON	BROADWAY & FULTON ST	NJ MANIFEST	Higher	197, 0.037, SSE
A95	CONSOLIDATED EDISON	FULTON & BROADWAY	NY MANIFEST	Higher	197, 0.037, SSE
A96	211856; BROADWAY AND	BROADWAY AND FULTON	NY Spills	Higher	197, 0.037, SSE
A97	MAN HOLE #35343	FULTON STREET AND BR	NY Spills	Higher	197, 0.037, SSE
A98	CON EDISON	BROADWAY & FULTON ST	NY MANIFEST	Higher	197, 0.037, SSE
A99	NYCTA - FULTON STREE	BROADWAY & FULTON ST	FINDS, ECHO	Higher	197, 0.037, SSE
A100	CON EDISON	BROADWAY & FULTON ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	197, 0.037, SSE
A101	CON EDISON	FULTON ST & BROADWAY	FINDS, ECHO	Higher	197, 0.037, SSE
A102	CON EDISON	FULTON ST & BROADWAY	NJ MANIFEST	Higher	197, 0.037, SSE
A103	CON EDISON	BROADWAY & FULTON ST	NY MANIFEST	Higher	197, 0.037, SSE
A104	CON EDISON	FULTON ST & BROADWAY	NY MANIFEST	Higher	197, 0.037, SSE
A105	CON EDISON MANHOLE:	FULTON ST & BROADWAY	FINDS, ECHO	Higher	197, 0.037, SSE
A106	NYCTA-BROADWAY & NAS	BROADWAY & FULTON ST	NJ MANIFEST	Higher	197, 0.037, SSE
A107	NYCTA - FULTON STREE	BROADWAY & FULTON ST	RCRA NonGen / NLR, NY MANIFEST	Higher	197, 0.037, SSE
A108	CON EDISON	BROADWAY & FULTON ST	RCRA NonGen / NLR	Higher	197, 0.037, SSE
A109	BET BROADWAY & NASSA	FULTON ST & BROADWAY	NY Spills	Higher	197, 0.037, SSE
A110	CON EDISON	FULTON ST & BROADWAY	RCRA NonGen / NLR	Higher	197, 0.037, SSE
A111	CON EDISON	BROADWAY & FULTON ST	NY MANIFEST	Higher	197, 0.037, SSE
A112	CON EDISON MANHOLE:	FULTON ST & BROADWAY	RCRA NonGen / NLR	Higher	197, 0.037, SSE
B113	BARCLAY TOWER	16 BARCLAY STREET	NY AST	Higher	199, 0.038, North
B114	CON EDISON	CHURCH ST & FULTON S	NY MANIFEST	Lower	200, 0.038, WSW
B115	CON EDISON SERVICE B	FULTON ST & CHURCH S	RCRA NonGen / NLR, NY MANIFEST	Lower	200, 0.038, WSW
B116	CON EDISON	CHURCH ST & FULTON S	RCRA NonGen / NLR, FINDS, ECHO	Lower	200, 0.038, WSW
A117	CON EDISON	FULTON ST BTWN NASSA	FINDS	Higher	203, 0.038, SSE

MAPPED SITES SUMMARY

Target Property Address:
VESEY ST AND CHURCH ST
NEW YORK, NY 10007

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A118	CON EDISON MANHOLE:	BROADWAY & FULTON ST	RCRA NonGen / NLR, NY MANIFEST	Higher	203, 0.038, SSE
A119	CON EDISON	FULTON ST BTWN NASSA	RCRA NonGen / NLR	Higher	203, 0.038, SSE
B120	WORLD TRADE CENTER C	VESEY ST BTWN CHURCH	NY Spills	Lower	203, 0.038, WNW
B121	CON EDISON SERVICE B	FULTON ST & CHURCH S	FINDS, ECHO	Lower	203, 0.038, WSW
B122	CON EDISION - MH 353	FULTON / CHURCH ST F	FINDS, ECHO	Lower	203, 0.038, WSW
A123	CON EDISON	FULTON ST BETWEEN CH	FINDS, ECHO	Higher	204, 0.039, SSE
A124	MTA NYCT - FAN PLANT	FULTON ST BETWEEN WA	RCRA-SQG, FINDS, ECHO	Higher	204, 0.039, SSE
B125	MANHOLE #59942	FULTON ST / CHURCH S	NY Spills	Lower	206, 0.039, WSW
A126	MANHOLE 35350	FULTON ST/BROADWAY	NY Spills	Higher	206, 0.039, SSE
A127	PARK ROW REALTY	15 PARK ROW	US AIRS	Higher	215, 0.041, ESE
A128	J & R COMPUTER WORLD	15 PARK ROW	FINDS, ECHO	Higher	215, 0.041, ESE
A129	COMMER.PROPERTY - J&	15 PARK ROW	NY AST, NY Spills, NY MANIFEST	Higher	215, 0.041, ESE
A130	PALISADES CLEANING C	15 PARK ROW	EDR Hist Cleaner	Higher	215, 0.041, ESE
A131	BARTH SMELTING CO.	15 PARK ROW	LEAD SMELTERS	Higher	215, 0.041, ESE
A132	J & R COMPUTER WORLD	15 PARK ROW	RCRA-CESQG	Higher	215, 0.041, ESE
A133	PARK ROW REALTY	15 PARK ROW	FINDS, ECHO	Higher	215, 0.041, ESE
A134	CON EDISON SERVICE B	170 FULTON ST	FINDS, ECHO	Higher	217, 0.041, South
A135	NASSAU SMELTING & RE	170 FULTON ST.	LEAD SMELTERS	Higher	217, 0.041, South
A136	CON EDISON SERVICE B	170 FULTON ST	RCRA NonGen / NLR, NY MANIFEST	Higher	217, 0.041, South
C137	CON EDISON SERVICE B	178 FULTON ST	RCRA NonGen / NLR, NY MANIFEST	Higher	218, 0.041, SSW
C138	CON EDISON SERVICE B	178 FULTON ST	FINDS, ECHO	Higher	218, 0.041, SSW
C139	CON EDISON - VAULT V	176 FULTON ST	NY MANIFEST	Higher	218, 0.041, South
B140	CON EDISON - MANHOLE	198-160 FULTON ST	NY MANIFEST	Lower	220, 0.042, WSW
A141	CON ED V 2397	2 BARCLAY ST	RCRA NonGen / NLR, NY MANIFEST	Higher	221, 0.042, ENE
A142	CON ED V 2397	2 BARCLAY ST	FINDS, ECHO	Higher	221, 0.042, ENE
D143	CON EDISION - MH2617	4 BARCLAY 4 BARCLAY	RCRA NonGen / NLR, NY MANIFEST	Higher	225, 0.043, ENE
D144	CON EDISION - MH2617	4 BARCLAY 4 BARCLAY	FINDS, ECHO	Higher	225, 0.043, ENE
D145	CON EDISON - MANHOLE	6 BARCLAY ST	NY MANIFEST	Higher	227, 0.043, NNE
D146	SKYSCRAPER CLEANERS	10 BARCLAY ST	EDR Hist Cleaner	Higher	228, 0.043, NNE
D147	10 BARCLAY STREET BL	10 BARCLAY ST	FINDS	Higher	228, 0.043, NNE
A148	COMMERCIAL OFFICE BU	225 BROADWAY	NY AIRS	Higher	237, 0.045, ENE
A149	COMMERCIAL OFFICE BU	225 BROADWAY	ICIS, US AIRS, FINDS, ECHO	Higher	237, 0.045, ENE
E150	RAMP J	5 WORLD TRADE CENTER	NY Spills	Lower	238, 0.045, WNW
D151	CONSOLIDATED EDISON	BARCLAY ST & BROADWA	NY MANIFEST	Higher	241, 0.046, ENE
D152	CON EDISON - BROADWA	BROADWAY & BARCLAY	PA MANIFEST	Higher	241, 0.046, ENE
D153	CON EDISON	BROADWAY & BARCLAY	NY MANIFEST	Higher	241, 0.046, ENE
D154	CON EDISON	BROADWAY AVE & BARCL	FINDS, ECHO	Higher	241, 0.046, ENE
D155	CON EDISON	BROADWAY AVE & BARCL	RCRA NonGen / NLR, NY MANIFEST	Higher	241, 0.046, ENE
D156	CON EDISON	227 BROADWAY	RCRA NonGen / NLR, FINDS, ECHO	Higher	246, 0.047, ENE

MAPPED SITES SUMMARY

Target Property Address:
VESEY ST AND CHURCH ST
NEW YORK, NY 10007

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F157	CON EDISON SERVICE B	BARCLAY ST & CHURCH	RCRA NonGen / NLR, NY MANIFEST	Lower	251, 0.048, NNW
F158	MANHOLE #26168	BARKLEY/CHURCH ST	NY Spills	Lower	253, 0.048, NNW
F159	VAULT 0581	CHURCH ST/BARCLAY ST	NY Spills	Lower	253, 0.048, NNW
F160	ON THE ROAD	CHURCH ST/ BARKCLAY	NY Spills	Lower	253, 0.048, NNW
F161	CON EDISON SERVICE B	CHURCH ST & BARCLAY	FINDS, ECHO	Lower	253, 0.048, NNW
F162	CON EDISON SERVICE B	CHURCH ST & BARCLAY	RCRA NonGen / NLR, NY MANIFEST	Lower	253, 0.048, NNW
F163	BARCLAY ST & CHURCH	BARCLAY ST & CHURCH	NY Spills	Lower	253, 0.048, NNW
F164	VERIZON NEW YORK INC	BARCLAY AND CHURCH	NY MANIFEST	Lower	253, 0.048, NNW
F165	VAULT #4646	46 BARCLAY ST	NY Spills	Lower	257, 0.049, NNW
G166	SUBWAY CLEANERS	150 FULTON ST	EDR Hist Cleaner	Higher	260, 0.049, SSE
D167	CON EDISON - VAULT V	1 BARCLAY ST	NY MANIFEST	Higher	261, 0.049, ENE
D168	V3485	1 BARCLAY STREET	RCRA NonGen / NLR, NY MANIFEST	Higher	261, 0.049, ENE
D169	V3485	1 BARCLAY STREET	FINDS, ECHO	Higher	261, 0.049, ENE
D170	CON EDISON VAULT: 16	23 BARCLAY ST	FINDS, ECHO	Higher	268, 0.051, NNE
D171	CON EDISON	23 BARCLAY ST	NY MANIFEST	Higher	268, 0.051, NNE
D172	CON EDISON VAULT: 37	23 BARCLAY ST	FINDS, ECHO	Higher	268, 0.051, NNE
D173	CON EDISON VAULT: 16	23 BARCLAY ST	RCRA NonGen / NLR	Higher	268, 0.051, NNE
D174	CON EDISON VAULT: 37	23 BARCLAY ST	RCRA NonGen / NLR	Higher	268, 0.051, NNE
F175	FOUR SEASONS NEW YOR	27 BARCLAY ST.	NY AST	Lower	275, 0.052, NNW
D176	IN FRONT OF ADDRESS	23 BARKLEY ST	NY Spills	Higher	276, 0.052, North
H177	CON EDISON	23 PARK ROW	NY MANIFEST	Higher	284, 0.054, ESE
H178	CON EDISON	23 PARK ROW	RCRA NonGen / NLR, FINDS, ECHO	Higher	284, 0.054, ESE
H179	CON EDISON - SERVICE	23 PARK ROW AND ANN	RCRA-LQG, NY MANIFEST, NJ MANIFEST	Higher	284, 0.054, ESE
H180	CON EDISON - SERVICE	23 PARK ROW AND ANN	FINDS, ECHO	Higher	284, 0.054, ESE
H181	UNDERGROUND STRUCTUR	23 PARK ROW	NY Spills	Higher	284, 0.054, ESE
E182	SPILL NUMBER 9813200	BARCLAY BET CHURCH/B	NY Spills	Lower	286, 0.054, NW
H183	PARK ROW 23 OWNERS L	25 PARK ROW	NY MANIFEST	Higher	304, 0.058, ESE
H184	PARK ROW 23 OWNERS L	25 PARK ROW	RCRA NonGen / NLR	Higher	304, 0.058, ESE
H185	PARK ROW 23 OWNERS L	25 PARK ROW	FINDS, ECHO	Higher	304, 0.058, ESE
G186	CON EDISON	143 FULTON ST	NY MANIFEST	Higher	307, 0.058, SE
G187	CON EDISON SERVICE B	143 FULTON ST	FINDS, ECHO	Higher	307, 0.058, SE
G188	CON EDISON SERVICE B	143 FULTON ST	RCRA NonGen / NLR	Higher	307, 0.058, SE
C189	L&L HOLDING CO LLC	195 BROADWAY	PA MANIFEST	Higher	309, 0.059, South
C190	195 BROADWAY, LLC.	BROADWAY	RCRA NonGen / NLR, NY MANIFEST	Higher	309, 0.059, South
C191	195 BROADWAY	195 BROADWAY	NY AST	Higher	309, 0.059, South
C192	SPILL NUMBER 0130029	195 BROADWAY	NY Spills	Higher	309, 0.059, South
E193	MANHOLE #TM3387	WEST 3RD 7 WEST BROA	NY Spills	Lower	311, 0.059, WNW
C194	MILLENIUH HILTON	55 CHURCH ST	FINDS, ECHO	Lower	313, 0.059, WSW
C195	MILLENIUH HILTON	55 CHURCH ST	RCRA-CESQG, NY MANIFEST, NJ MANIFEST	Lower	313, 0.059, WSW

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VESEY ST AND CHURCH ST
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C196	GREENWOOD MILLENIUM	55 CHURCH ST	NY AIRS	Lower	313, 0.059, WSW
D197	CON EDISON - VAULT V	21 BARCLAY ST	NY MANIFEST	Higher	315, 0.060, NNE
H198	CON EDISON SERVICE B	29 PARK ROW	FINDS, ECHO	Higher	317, 0.060, ESE
H199	CON EDISON SERVICE B	29 PARK ROW	RCRA NonGen / NLR, NY MANIFEST	Higher	317, 0.060, ESE
D200	221381; PARK ROW	PARK ROW	NY Spills	Higher	318, 0.060, East
F201	CONSOLIDATED EDISON	V581-47 BARCLAY ST	NY MANIFEST	Lower	323, 0.061, NNW
F202	V4591	47 BARCLAY STREET	RCRA NonGen / NLR, NY MANIFEST	Lower	323, 0.061, NNW
F203	TR4646	47 BARCLAY STREET	RCRA NonGen / NLR, NY MANIFEST	Lower	323, 0.061, NNW
F204	TR4646	47 BARCLAY STREET	FINDS, ECHO	Lower	323, 0.061, NNW
F205	V4591	47 BARCLAY STREET	FINDS, ECHO	Lower	323, 0.061, NNW
C206	COLLEGIATE DUTCH REF	198 BROADWAY	NY Spills	Higher	344, 0.065, South
C207	220 TH ST. BROADWAY	220TH ST. BROADWAY	NY Spills	Higher	346, 0.066, South
H208	J&R MUSIC WORLD	31 PARK ROW	NY AST	Higher	352, 0.067, ESE
F209	FOUR SEASONS HOTEL	99 CHURCH STREET	NY AIRS	Higher	353, 0.067, NNE
F210	FOUR SEASONS HOTEL	99 CHURCH ST	NY DRYCLEANERS	Higher	353, 0.067, NNE
C211	MTA NYCT - 194-196 B	194-196 BROADWAY	RCRA-SQG, NY MANIFEST, NJ MANIFEST	Higher	355, 0.067, South
C212	MTA NYCT - 194-196 B	194-196 BROADWAY	FINDS, ECHO	Higher	355, 0.067, South
D213	WOOLWORTH BUILDING	233 BROADWAY 2ND FLO	RCRA-CESQG, NY MANIFEST	Higher	355, 0.067, NE
D214	WOOLWORTH BUILDING N	233 BROADWAY FLOORS	FINDS, ECHO	Higher	355, 0.067, NE
G215	CON EDISON SERVICE B	142 FULTON ST	NJ MANIFEST	Higher	356, 0.067, SSE
G216	CON EDISON SERVICE B	142 FULTON ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	356, 0.067, SSE
F217	NY CITY CORPORATION	100 CHURCH ST	FTTS	Higher	360, 0.068, North
F218	MENDIK REALTY - 100	100 CHURCH ST - BASE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	360, 0.068, North
C219	CORBIN BUILDING	192 BROADWAY	NJ MANIFEST	Higher	360, 0.068, South
C220	MTA FULTON STREET TR	198 + 192 BROADWAY	NY AST	Higher	360, 0.068, South
C221	CORBIN BUILDING	192 BROADWAY	RCRA-LQG, NY MANIFEST	Higher	360, 0.068, South
C222	CORBIN BUILDING	192 BROADWAY	FINDS, ECHO	Higher	360, 0.068, South
I223	FEEDER 38M13	66 BARCLAY STREET	NY Spills	Lower	373, 0.071, NW
I224	CON EDISON - BARCLAY	66 BARCLAY ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	373, 0.071, NW
I225	CONSOLIDATED EDISON	66 BARCLAY ST	NY MANIFEST	Lower	373, 0.071, NW
G226	CON EDISION	138 FULTON ST	NY MANIFEST	Higher	377, 0.071, SSE
J227	WTC TOWER 1	285 FULTON STREET	NY AST	Lower	385, 0.073, West
J228	WTC TRANSPORTATION H	50 CHURCH STREET	NY AST	Lower	385, 0.073, West
H229	CON EDISON SERVICE B	33 PARK ROW	RCRA NonGen / NLR, NY MANIFEST	Higher	388, 0.073, East
C230	CON EDISON - DEY STR	2 DEY ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	388, 0.073, South
C231	CONSOLIDATED EDISON	2 DEY ST	NY MANIFEST	Higher	388, 0.073, South
C232	CON EDISON - SERVICE	6 DEY ST	NY MANIFEST	Higher	389, 0.074, SSW
F233	NY CITY CORPORATION	100 CHURCH ST	FINDS	Higher	392, 0.074, North
G234	KOSHERS HARRY	93 NASSAU ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	393, 0.074, SE

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G235	93 NASSAU ST BUILDIN	93 NASSAU ST	US AIRS	Higher	393, 0.074, SE
G236	93 NASSAU ST BUILDIN	93 NASSAU ST	FINDS, ECHO	Higher	393, 0.074, SE
J237	PORT AUTHORITY HUB	50 CHURCH ST	NY Spills	Lower	407, 0.077, WSW
C238	CORNER OF	DAY STREET AND BROAD	NY Spills	Higher	409, 0.077, South
J239	CON EDISON GAS MAIN	DEY ST & CHURCH ST	FINDS	Lower	411, 0.078, WSW
J240	CON EDISON GAS MAIN	DEY ST & CHURCH ST	RCRA NonGen / NLR	Lower	411, 0.078, WSW
J241	CON EDISON GAS MAIN	DEY ST & CHURCH ST	ECHO	Lower	411, 0.078, WSW
J242	CON EDISON SERVICE B	CHURCH ST & DEY ST	RCRA NonGen / NLR, NY MANIFEST	Lower	411, 0.078, WSW
J243	CONSOLIDATED EDISON	DEY ST & CHURCH ST	NY MANIFEST	Lower	411, 0.078, WSW
G244	139 FULTON ST	139 FULTON STREET	NY AST	Higher	413, 0.078, SE
I245	FIFTY GAL XFMR OIL I	15 WEST BROADWAY	NY Spills	Lower	422, 0.080, NW
I246		15 WEST BROADWAY	ERNS	Lower	422, 0.080, NW
J247	CON EDISON SERVICE B	47 CHURCH ST FRONT O	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	423, 0.080, SW
D248	CON EDISON VAULT: 08	12 PARK PL FRONT OF	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	424, 0.080, NE
G249	CUT INTO STATIC LINE	130 FULTON ST	NY Spills	Higher	425, 0.080, SSE
G250	BE WAY REALTY LLC	130 FULTON ST	FINDS, ECHO	Higher	425, 0.080, SSE
G251	BE WAY REALTY LLC	130 FULTON ST	RCRA-CESQG, NY MANIFEST, NJ MANIFEST	Higher	425, 0.080, SSE
H252	CON EDISON SERVICE B	52-6 ANN ST & NASSAU	FINDS, ECHO	Higher	426, 0.081, SE
H253	CON EDISON	NASSAU ST BTWN BEEKM	RCRA NonGen / NLR, FINDS, ECHO	Higher	426, 0.081, SE
H254	CON EDISON GAS MAIN	NASSAU ST BTWN BEEKM	FINDS, ECHO	Higher	426, 0.081, SE
H255	CON EDISON SERVICE B	58-64 ANN ST & NASSA	FINDS, ECHO	Higher	426, 0.081, SE
H256	SPILL NUMBER 0302590	ANN ST & NASSAU ST	NY Spills	Higher	429, 0.081, SE
I257	TRADE CENTER SUBSTAT	65 BARCLAY ST	NY Spills	Lower	429, 0.081, NW
C258		5 DEY STREET	ERNS	Higher	429, 0.081, SSW
J259	CON EDISON SERVICE B	45 CHURCH ST	ECHO	Lower	432, 0.082, SW
J260	CON EDISON	45 CHURCH ST	NY MANIFEST	Lower	432, 0.082, SW
J261	CON EDISON SERVICE B	45 CHURCH ST	RCRA NonGen / NLR, FINDS	Lower	432, 0.082, SW
I262	SALOMON SMITH BARNEY	7 WORLD TRADE CENTER	NY UST	Lower	434, 0.082, NW
H263	GRAND CLEANERS	30 ANN ST FRNT 2	EDR Hist Cleaner	Higher	436, 0.083, SE
H264	MANHOLE # 42256	BEEKMAN STREET/PARKR	NY Spills	Higher	439, 0.083, East
H265	ON ROADWAY	PARK ROW/ BEEKMAN ST	NY Spills	Higher	439, 0.083, East
H266	MANHOLE 61210	PARK ROW+BEEKMAN STR	NY Spills	Higher	439, 0.083, East
H267	CROMAN 9300 REALTY	1 BEEKMAN ST., SUITE	FINDS	Higher	443, 0.084, East
K268	CON EDISON MANHOLE 3	JOHN ST & BROADWAY S	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Higher	445, 0.084, South
K269	CON EDISON MANHOLE 3	JOHN ST & BROADWAY S	FINDS, ECHO	Higher	445, 0.084, South
K270	CON EDISON MANHOLE 5	BROADWAY & JOHN ST	FINDS, ECHO	Higher	450, 0.085, South
K271	CON EDISON SERVICE B	BROADWAY & JOHN ST	FINDS, ECHO	Higher	450, 0.085, South
K272	CON EDISON	BROADWAY & JOHN ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	450, 0.085, South
K273	CON EDISON MANHOLE 5	BROADWAY & JOHN ST	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Higher	450, 0.085, South

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K274	VERIZON MANHOLE C811	BROADWAY & JOHN ST	FINDS, ECHO	Higher	450, 0.085, South
K275	CON EDISON SERVICE B	BROADWAY & JOHN ST	RCRA NonGen / NLR, NY MANIFEST	Higher	450, 0.085, South
K276	CON EDISON	BROADWAY & JOHN ST	NJ MANIFEST	Higher	450, 0.085, South
K277	BELL ATLANTIC-NY	JOHN ST & BROADWAY	FINDS, ECHO	Higher	450, 0.085, South
K278	BELL ATLANTIC-NY	JOHN ST & BROADWAY	RCRA NonGen / NLR, NY MANIFEST	Higher	450, 0.085, South
K279	VERIZON MANHOLE C811	BROADWAY & JOHN ST	RCRA NonGen / NLR	Higher	450, 0.085, South
K280	CONSOLIDATED EDISON	BROADWAY & JOHN ST.	NY MANIFEST	Higher	450, 0.085, South
E281	INTERSECTION OF	W BROADWAY & VESEY S	NY Spills	Lower	451, 0.085, WNW
E282	CON ED FEEDER LINE -	VESEY & W. BROADWAY	NY Spills	Lower	451, 0.085, WNW
E283	NYCT - FRANKLIN STRE	VESEY ST & W BROADWA	FINDS, ECHO	Lower	451, 0.085, WNW
E284	NYCT - FRANKLIN STRE	VESEY ST & W BROADWA	NY MANIFEST	Lower	451, 0.085, WNW
E285	CON EDISON	W BROADWAY & VESEY S	NY MANIFEST	Lower	451, 0.085, WNW
E286	CONSOLIDATED EDISON	W BROADWAY & VESEY	NY MANIFEST	Lower	451, 0.085, WNW
E287	NYCT - FRANKLIN STRE	VESEY ST & W BROADWA	RCRA-SQG	Lower	451, 0.085, WNW
E288	CON EDISON MANHOLE:	W BROADWAY & VESEY S	FINDS, ECHO	Lower	451, 0.085, WNW
E289	NYCT - FRANNKLIN STR	VESEY STREET & W BRO	PA MANIFEST	Lower	451, 0.085, WNW
E290	CON EDISON MANHOLE:	W BROADWAY & VESEY S	RCRA NonGen / NLR	Lower	451, 0.085, WNW
E291	WORLD TRADE CTR SITE	VESEY & W BROADWAY	NY Spills	Lower	451, 0.085, WNW
E292	WTC	VESEY ST & WEST BROA	NY Spills	Lower	451, 0.085, WNW
E293	WORLD TRADE CENTER	VESEY ST & WEST BROA	NY Spills	Lower	451, 0.085, WNW
K294	TRANSFORMER #4230	JOHN STREET/BROADWAY	NY Spills	Higher	451, 0.085, South
G295	87 NASSAU STREET	87 NASSAU STREET	NY UST	Higher	453, 0.086, SSE
L296	TM3163	FULTON AND NASSAU ST	RCRA NonGen / NLR, NY MANIFEST	Higher	454, 0.086, SE
L297	CON EDISON	FULTON ST & NASSAU S	NJ MANIFEST	Higher	454, 0.086, SE
L298	CONSOLIDATED EDISON	NASSAU ST AND FULTON	NY MANIFEST	Higher	454, 0.086, SE
L299	TM #1333	FULTON ST & NASSAU S	NY Spills	Higher	454, 0.086, SE
L300	CONSTRUCTION SITE	NASSAU ST AND FULTON	NY Spills	Higher	454, 0.086, SE
L301	CON EDISON SERVICE B	NASSAU ST & FULTON S	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	454, 0.086, SE
L302	CON EDISON	FULTON ST & NASSAU S	NY MANIFEST	Higher	454, 0.086, SE
L303	CON EDISON	FULTON ST & NASSAU S	FINDS, ECHO	Higher	454, 0.086, SE
L304	CON EDISON	FULTON ST & NASSAU S	RCRA NonGen / NLR	Higher	454, 0.086, SE
L305	CON EDISON - TRANSFO	FULTON ST & NASS	NY MANIFEST	Higher	454, 0.086, SE
C306	CON EDISON - MANHOLE	189 BROADWAY	NY MANIFEST	Higher	457, 0.087, SSW
E307	CONSOLIDATED EDISON	VESEY & W BROADWAY E	NY MANIFEST	Lower	461, 0.087, WNW
L308	CON EDISON	FULTON STREET & WEST	RCRA NonGen / NLR, NY MANIFEST	Higher	463, 0.088, SE
E309	WEST BROADWAY AND	VEASY STREET	NY Spills	Lower	463, 0.088, WNW
E310	WORLD TRADE CENTER	VESEY ST/WEST BROADW	NY Spills	Lower	463, 0.088, WNW
E311	VESEY ST/WEST BROADW	VESEY ST/WEST BROADW	NY Spills	Lower	463, 0.088, WNW
E312	WORLD TRADE CENTER	VESEY STREET	NY Spills	Lower	463, 0.088, WNW

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L313	CON EDISON GAS MAIN	NASSAU ST BTWN JOHN	FINDS	Higher	463, 0.088, SE
L314	CON EDISON GAS MAIN	NASSAU ST BTWN JOHN	RCRA NonGen / NLR, NY MANIFEST	Higher	463, 0.088, SE
L315	CON EDISON GAS MAIN:	NASSAU ST BETWVN JOHN	RCRA NonGen / NLR, NY MANIFEST	Higher	463, 0.088, SE
L316	CON EDISON	FULTON STREET & WEST	FINDS, ECHO	Higher	463, 0.088, SE
L317	CON EDISON	FULTON STREET & EAST	FINDS, ECHO	Higher	463, 0.088, SE
L318	MANHOLE #TM3163	FULTON ST/NASSAU ST	NY Spills	Higher	466, 0.088, SE
I319	AT INTERSECTION	BARKLEY AND WEST BRO	NY Spills	Lower	470, 0.089, NW
I320	CON EDISON MANHOLE 4	BARCLAY ST & W BROAD	FINDS, ECHO	Lower	470, 0.089, NW
I321	CONSOLIDATED EDISON	W BROADWAY & BARCLAY	NY MANIFEST	Lower	470, 0.089, NW
I322	MTA NYCT - GREENWICH	W BROADWAY & BARCLAY	FINDS, ECHO	Lower	471, 0.089, NW
I323	BARCLAY ST & W BROAD	BARCLAY ST & W BROAD	NY Spills	Lower	471, 0.089, NW
I324	MTA NYCT - GREENWICH	W BROADWAY & BARCLAY	RCRA-SQG	Lower	471, 0.089, NW
F325	NYC TRANSIT AUTHORIT	CHURCH ST & PARK PLA	RCRA-SQG, NY MANIFEST, NJ MANIFEST	Higher	472, 0.089, North
F326	NYC TRANSIT AUTHORIT	CHURCH ST & PARK PLA	FINDS, ECHO	Higher	472, 0.089, North
F327	CON EDISON - EXCAVAT	PARK PLACE AND CHURC	FINDS, ECHO	Higher	474, 0.090, North
F328	CON EDISON - GAS MAI	CHURCH STREET AND PA	FINDS, ECHO	Higher	474, 0.090, North
F329	CON EDISON	PARK PL BTWN BROADWA	FINDS, ECHO	Higher	474, 0.090, North
F330	CON EDISON	PARK PL BTWN BROADWA	RCRA NonGen / NLR, NY MANIFEST	Higher	474, 0.090, North
F331	NYCTA - SPECIAL EQUI	400 CHURCH ST & PARK	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	474, 0.090, North
F332	CONSOLIDATED EDISON	EXCAV-25 PARK PL	NY MANIFEST	Higher	474, 0.090, NNE
F333	MTA NYCT - WORLD TRA	PARK PL & CHURCH ST	FINDS, ECHO	Higher	475, 0.090, North
F334	CON EDISON	CHURCH ST & PARK PL	FINDS, ECHO	Higher	475, 0.090, North
F335	CON EDISON	CHURCH ST & PARK PL	RCRA NonGen / NLR	Higher	475, 0.090, North
F336	CON EDISON	CHURCH ST & PARK PL	NJ MANIFEST	Higher	475, 0.090, North
F337	CON EDISON - GAS MAI	CHURCH STREET AND PA	RCRA-LQG, NY MANIFEST	Higher	475, 0.090, North
F338	MTA NYCT - WORLD TRA	PARK PL & CHURCH ST	RCRA-CESQG, NY MANIFEST, NJ MANIFEST	Higher	475, 0.090, North
F339	CON EDISON - EXCAVAT	PARK PLACE AND CHURC	RCRA-LQG, NY MANIFEST	Higher	475, 0.090, North
F340	OLD CABLE WRAPPING I	PARK PLACE & CHURCH	NY Spills	Higher	475, 0.090, North
F341	CON EDISON	CHURCH ST & PARK PL	NY MANIFEST	Higher	475, 0.090, North
C342	CON EDISON SERVICE B	183 BROADWAY	RCRA NonGen / NLR, NY MANIFEST	Higher	477, 0.090, SSW
L343	VAULT 8511	INFO 39 ANN ST	NY Spills	Higher	477, 0.090, SE
H344	CON EDISON - SERVICE	THEATER ALLEY & BEEK	FINDS, ECHO	Higher	479, 0.091, East
H345	CON EDISON	BEEKMAN ST & THEATRE	NY MANIFEST	Higher	479, 0.091, East
H346	CON EDISON - SERVICE	THEATER ALLEY & BEEK	RCRA-LQG	Higher	479, 0.091, East
I347	BET CHURCH/WEST BROA	BARKLEY ST	NY Spills	Lower	483, 0.091, NNW
J348	US CUSTOMS LABORATOR	6 WORLD TRADE CENTER	RCRA NonGen / NLR, NY MANIFEST	Lower	488, 0.092, WSW
J349	US CUSTOMS HOUSE	6 WORLD TRADE CENTER	RCRA NonGen / NLR	Lower	488, 0.092, WSW
G350	VAULT 4307	17 JOHN ST	NY Spills	Higher	488, 0.092, SSE
M351	CON ED - V 8500	9 PARK PLACE	RCRA NonGen / NLR, NY MANIFEST	Higher	493, 0.093, NE

MAPPED SITES SUMMARY

Target Property Address:
VESEY ST AND CHURCH ST
NEW YORK, NY 10007

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M352	CON EDISON SERVICE B	8 MURRAY ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	493, 0.093, NE
M353	11 PARK PLACE BUILDI	9 PARK PL	FINDS	Higher	493, 0.093, NE
M354	CON EDISON SERVICE B	8 MURRAY ST	NJ MANIFEST	Higher	493, 0.093, NE
M355	11 PARK PLACE LLC	11 PARK PLACE	NY AST	Higher	493, 0.093, NE
M356	CON EDISION - V8497	9 PARK PLACE 9 PARK	FINDS, ECHO	Higher	493, 0.093, NE
M357	CON EDISION - V8497	9 PARK PLACE 9 PARK	RCRA NonGen / NLR, NY MANIFEST	Higher	493, 0.093, NE
M358	CON ED - V 8500	9 PARK PLACE	FINDS, ECHO	Higher	493, 0.093, NE
H359	CENTURY MULTECH, INC	5 BEEKMAN ST, #804	FINDS	Higher	500, 0.095, East
H360	3/9 BEEKMAN STREET,	5 BEEKMAN STREET	NY AST	Higher	500, 0.095, East
H361	EQUITABLE BLUEPRINT	116 NASSAU ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	508, 0.096, ESE
H362	ABACUS FEDERAL SAVIN	116 NASSAU STREET	NY AST	Higher	508, 0.096, ESE
L363	EXCAVATION	90 NASSAU ST	NY Spills	Higher	516, 0.098, SE
K364		180 BROADWAY	ERNS	Higher	516, 0.098, South
K365	CON EDISON	183 BROADWAY SB27041	RCRA NonGen / NLR, FINDS, ECHO	Lower	517, 0.098, SSW
K366	CON EDISON	183 BROADWAY SB27042	NJ MANIFEST	Lower	517, 0.098, SSW
K367	CON EDISON	183 BROADWAY SB27041	NJ MANIFEST	Lower	517, 0.098, SSW
K368	CON EDISON - MANHOLE	183 BROADWAY	NY MANIFEST	Lower	517, 0.098, SSW
K369	CON EDISON	183 BROADWAY SB27041	NY MANIFEST	Lower	517, 0.098, SSW
K370	CON EDISON	183 BROADWAY SB27042	RCRA NonGen / NLR, FINDS, ECHO	Lower	517, 0.098, SSW
K371	CON EDISON SERVICE B	183 BROADWAY	NJ MANIFEST	Lower	517, 0.098, SSW
I372	CUNY - FITERMAN HALL	30 W BROADWAY	FINDS, ECHO	Lower	520, 0.098, NW
I373	CUNY - FITERMAN HALL	30 W BROADWAY	RCRA-LQG, NY MANIFEST	Lower	520, 0.098, NW
N374	MTA NYCT - CORTLANDT	GREENWICH & VESEY ST	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	521, 0.099, WNW
M375	CON EDISON - SERVICE	239 BROADWAY	RCRA-LQG, NY MANIFEST	Higher	522, 0.099, NE
M376	CON EDISON - SERVICE	239 BROADWAY	FINDS, ECHO	Higher	522, 0.099, NE
M377	TOP FLIGHT CLEANERS	27 PARK PL	EDR Hist Cleaner	Higher	523, 0.099, NNE
N378	CON EDISON MANHOLE:	VESEY ST 103 FEET W	FINDS, ECHO	Lower	525, 0.099, WNW
N379	EXC10007	VESEY STREET BET. BR	FINDS, ECHO	Lower	525, 0.099, WNW
L380	LAMODE GOLD STAR CLE	75 NASSAU ST	EDR Hist Cleaner	Higher	527, 0.100, SSE
O381	CONSOLIDATED EDISON	118 NASSAU ST	NY MANIFEST	Higher	527, 0.100, ESE
L382	STRAWBERRY SHOP	79-81 NASSAU ST	NY Spills	Higher	529, 0.100, SSE
L383	126 FULTON ST VAULT	126 FULTON ST	NY Spills	Higher	532, 0.101, SE
L384	CON EDISON - SERVICE	126 FULTON ST	NY MANIFEST	Higher	532, 0.101, SE
L385	MTA NYCT - 129 FULTO	129 FULTON ST	FINDS, ECHO	Higher	533, 0.101, SE
L386	CON EDISON	129 FULTON ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	533, 0.101, SE
L387	CVS PHARMACY #2716	129 FULTON STREET	RCRA-LQG, NY MANIFEST	Higher	533, 0.101, SE
L388	CON EDISON	129 FULTON ST	NJ MANIFEST	Higher	533, 0.101, SE
L389	CON EDISON	129 FULTON ST	NJ MANIFEST	Higher	533, 0.101, SE
L390	CVS # 002716	129 FULTON ST	PA MANIFEST	Higher	533, 0.101, SE

MAPPED SITES SUMMARY

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VESEY ST AND CHURCH ST
NEW YORK, NY 10007

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L391	CON EDISON	129 FULTON ST	RCRA NonGen / NLR	Higher	533, 0.101, SE
L392	CVS PHARMACY #2716	129 FULTON STREET	RCRA-SQG, FINDS, ECHO	Higher	533, 0.101, SE
P393	CON EDISION - V4230	25 JOHN ST. 25 JOHN	RCRA NonGen / NLR, NY MANIFEST	Higher	537, 0.102, SSE
P394	CON EDISION - V4230	25 JOHN ST. 25 JOHN	FINDS, ECHO	Higher	537, 0.102, SSE
M395	SPILL NUMBER 0104502	25 PARK PLACE	NY Spills	Higher	539, 0.102, NNE
M396	GROUND	23 PARK PLACE	NY Spills	Higher	539, 0.102, NNE
K397	CON EDISON SERVICE B	181 BROADWAY	NJ MANIFEST	Lower	540, 0.102, SSW
K398	CON EDISON SERVICE B	181 BROADWAY	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	540, 0.102, SSW
I399	CON EDISON OTHER - S	81 BARCLAY ST CENTER	FINDS, ECHO	Lower	548, 0.104, NW
I400	CON EDISON AERIAL CA	81 BARCLAY ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Lower	548, 0.104, NW
I401	CON EDISON OTHER - S	81 BARCLAY ST CENTER	RCRA NonGen / NLR, NY MANIFEST	Lower	548, 0.104, NW
I402	CON EDISON VAULT: 48	81 BARCLAY ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Lower	548, 0.104, NW
I403	CON EDISON VAULT: 49	81 BARCLAY ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Lower	548, 0.104, NW
I404	CON EDISON	81 BARCLAY ST FRONT	NY MANIFEST	Lower	548, 0.104, NW
I405		81 BARCLY ST	ERNS	Lower	548, 0.104, NW
I406	CON EDISON VAULT: 47	81 BARCLAY ST FRONT	FINDS, ECHO	Lower	548, 0.104, NW
I407	CON EDISON - VAULT 5	81 BARCLAY ST. WLY	RCRA-LQG	Lower	548, 0.104, NW
I408	CON EDISON - VAULT 5	81 BARCLAY ST. WLY	FINDS, ECHO	Lower	548, 0.104, NW
I409	CON EDISON VAULT: 49	81 BARCLAY ST FRONT	FINDS, ECHO	Lower	548, 0.104, NW
I410	CON EDISON VAULT: 48	81 BARCLAY ST FRONT	FINDS, ECHO	Lower	548, 0.104, NW
I411	VAULT 4934 / 4696	81 BARCLY ST	NY Spills	Lower	548, 0.104, NW
I412	CON EDISON AERIAL CA	81 BARCLAY ST FRONT	FINDS, ECHO	Lower	548, 0.104, NW
I413	CON EDISON VAULT: 47	81 BARCLAY ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Lower	548, 0.104, NW
I414	50 MURRAY STREET ACQ	53 PARK PLACE	NY AST	Lower	559, 0.106, NNW
L415	UNKNOWN BUSINESS	122 FULTON ST	NY Spills	Higher	559, 0.106, SE
L416	CON ED	86 NASSAU ST	NY MANIFEST	Higher	560, 0.106, SSE
L417	CON EDISON	86 NASSAU ST	RCRA NonGen / NLR	Higher	560, 0.106, SSE
L418	CON EDISON	86 NASSAU ST	FINDS, ECHO	Higher	560, 0.106, SSE
L419	CON EDISON	86 NASSAU ST	NJ MANIFEST	Higher	560, 0.106, SSE
I420	TRADE CENTER SUBSTAT	TRADE CENTER SUBSTAT	NY Spills	Lower	563, 0.107, NW
I421	WORLD TRADE CENTER/M	BARLY STREET	NY Spills	Lower	563, 0.107, NW
I422	TRADE CENTER SUBSTAT	BARKLEY ST	NY Spills	Lower	563, 0.107, NW
I423	TRADE CENTER SUBSTAT	WORLD TRADE CENTER	NY Spills	Lower	563, 0.107, NW
I424	TRADE CENTER SUB-STA	TRANSFORMER#7 BARCLA	NY Spills	Lower	563, 0.107, NW
I425	WORLD TRADE CTR SUB-	BARCLEY ST	NY Spills	Lower	563, 0.107, NW
I426	TRADE CENTER SUB STA	WORLD TRADE CENTER	NY Spills	Lower	563, 0.107, NW
I427	TRADE CENTER #1 SUB-	TRADE CENTER #1	NY Spills	Lower	563, 0.107, NW
O428	CON EDISON MANHOLE	116 NASSAU ST & BEEK	FINDS, ECHO	Higher	566, 0.107, ESE
O429	CON EDISON	BEEKMAN ST & NASSAU	FINDS, ECHO	Higher	567, 0.107, ESE

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O430	HALF GALLON OIL IN M	NASSAU & BEEKMAN STR	NY Spills	Higher	567, 0.107, ESE
O431	216381; NASSAU ST AN	NASSAU ST AND BEEKMA	NY Spills	Higher	567, 0.107, ESE
O432	CON EDISON	BEEKMAN ST & NASSAU	RCRA NonGen / NLR, NY MANIFEST	Higher	567, 0.107, ESE
Q433	SPILL NUMBER 0012173	43 PARK PLACE	NY Spills	Lower	569, 0.108, North
Q434	PARK PLACE DEVELOPME	43-51 PARK PL	RCRA NonGen / NLR, FINDS, ECHO	Lower	569, 0.108, North
L435	46 ANN ST	46 ANN ST	NY Spills	Higher	569, 0.108, SE
O436	J W REALTY CO LLC	132 NASSAU ST	NY AST	Higher	571, 0.108, ESE
R437	CON EDISION - MH1	15 CHURCH ST 15 CHUR	FINDS, ECHO	Lower	573, 0.109, SW
R438	CON EDISION - MH1	15 CHURCH ST 15 CHUR	RCRA NonGen / NLR, NY MANIFEST	Lower	573, 0.109, SW
K439	V6027	12 JOHN STREET	RCRA NonGen / NLR, NY MANIFEST	Higher	576, 0.109, South
K440	V6027	12 JOHN STREET	FINDS, ECHO	Higher	576, 0.109, South
O441	145 NASSAU ST NYC NY	145 NASSAU ST NYC NY	HMIRS	Higher	577, 0.109, East
O442	38 PARK ROW RESIDENC	145 NASSAU ST	NY AST	Higher	577, 0.109, East
I443		90 BARKLAY ST	ERNS	Lower	581, 0.110, NW
S444	ROADWAY	38 PARK ROW	NY Spills	Higher	583, 0.110, East
S445	COMMERICAL PROPERTY	38 PARK ROW	NY Spills	Higher	583, 0.110, East
S446	MOISH GAS STATIONS I	38 PARK ROW	EDR Hist Auto	Higher	583, 0.110, East
M447	I/F/O 250 BROADWAY	250 BROADWAY	NY Spills	Higher	591, 0.112, NE
M448	NEW YORK CITY HOUSIN	250 BROADWAY	FTTS, HIST FTTS	Higher	591, 0.112, NE
M449	NY CITY HOUSING AUTH	250 BROADWAY	FTTS	Higher	591, 0.112, NE
M450	LEGISLATIVE TASK FOR	250 BROADWAY - 20TH	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Higher	591, 0.112, NE
M451	NYCHA - CENTRAL OFFI	250 BROADWAY	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	591, 0.112, NE
L452		120 FULTON STREET	ERNS	Higher	593, 0.112, SE
L453	120 FULTON ST	120 FULTON ST	NY Spills	Higher	593, 0.112, SE
K454	176 BROADWAY OWNERS	176 BROADWAY	NY AST	Higher	594, 0.112, South
K455	CON EDISON	176 BROADWAY FRONT O	NY MANIFEST	Higher	594, 0.112, South
K456	CON EDISON	176 BROADWAY	NJ MANIFEST	Higher	594, 0.112, South
K457	CON EDISON - VAULT 4	176 BROADWAY	RCRA-LQG	Higher	594, 0.112, South
K458	CON EDISON - VAULT 4	176 BROADWAY	NJ MANIFEST	Higher	594, 0.112, South
K459	176 BROADWAY BUILDIN	176 BROADWAY	US AIRS	Higher	594, 0.112, South
K460	PROVENZANO LOUIS INC	176 BROADWAY 186	EDR Hist Auto	Higher	594, 0.112, South
K461	CON EDISON MANHOLE:	176 BROADWAY FRONT O	RCRA NonGen / NLR	Higher	594, 0.112, South
K462	CON EDISON MANHOLE:	176 BROADWAY FRONT O	FINDS, ECHO	Higher	594, 0.112, South
K463	CON EDISON	176 BROADWAY	NY MANIFEST	Higher	594, 0.112, South
K464	CON EDISON	176 BROADWAY	RCRA NonGen / NLR	Higher	594, 0.112, South
K465	176 BROADWAY BUILDIN	176 BROADWAY	FINDS, ECHO	Higher	594, 0.112, South
K466	CON EDISON - VAULT 4	176 BROADWAY	FINDS, ECHO	Higher	594, 0.112, South
M467	APARTMENT BUILDING	244 BROADWAY	NY Spills	Higher	597, 0.113, NE
L468	CON EDISON SERVICE B	53 ANN ST	RCRA NonGen / NLR, NY MANIFEST	Higher	600, 0.114, SE

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L469	CON EDISON SERVICE B	53 ANN ST	FINDS, ECHO	Higher	600, 0.114, SE
T470	NO.TOWER/WORLD TRADE	NO TOWER/WORLD TRADE	NY Spills	Lower	600, 0.114, West
T471	WORLD TRADE CENTER -	WORLD TRADE CTR	NY Spills	Lower	600, 0.114, West
T472	PATH TRAIN, WTC	WTC - B6	NY Spills	Lower	600, 0.114, West
T473	WORLD TRADE CENTER	WORLD TRADE CENTER	NY Spills	Lower	600, 0.114, West
T474	TRANSFORMER 6	WORLD TRADE CENTER	NY Spills	Lower	600, 0.114, West
T475	WORLD TRADE CENTER C	WORLD TRADE CENTER	NY Spills	Lower	600, 0.114, West
T476	WORLD TRADE CENTER C	WORLD TRADE CENTER	NY Spills	Lower	600, 0.114, West
T477	WORLD TRADE CENTER C	SITE	NY Spills	Lower	600, 0.114, West
T478	PORT AUTHORITY	WORLD TRADE CENTER	NY Spills	Lower	600, 0.114, West
T479	GROUND ZERO	GROUND ZERO	NY Spills	Lower	600, 0.114, West
T480	WORLD TRADE CENTER	LEVEL E	NY Spills	Lower	600, 0.114, West
L481	76 NASSAU INCORPORAT	76 NASSAU ST	EDR Hist Auto	Higher	602, 0.114, SSE
L482	CON EDISON - MANHOLE	50 ANN ST	NY MANIFEST	Higher	602, 0.114, SE
R483	VAULE 2522	22 CORTLAND ST	NY Spills	Lower	604, 0.114, SSW
R484	CON EDISION - V 2522	22 CORTLAND STREET 2	FINDS, ECHO	Lower	604, 0.114, SSW
R485	IBM CORP AT FINANCIA	22 CORTLANDT ST - 22	RCRA-CESQG, NY MANIFEST	Lower	604, 0.114, SSW
R486	CON EDISION - V 2522	22 CORTLAND STREET 2	RCRA NonGen / NLR, NY MANIFEST	Lower	604, 0.114, SSW
R487	METROPOLITAN LIFE IN	22 CORTLANDT ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	604, 0.114, SSW
R488	IBM CORP AT FINANCIA	22 CORTLANDT ST - 22	FINDS, ECHO	Lower	604, 0.114, SSW
R489	22 CORTLANDT ST	22 CORTLANDT ST	NY AST	Lower	604, 0.114, SSW
R490	CENTURY 21	22 CORTLAND ST	NY Spills	Lower	604, 0.114, SSW
N491	SPILL NUMBER 9907612	90 BARKLEY ST	NY Spills	Lower	607, 0.115, NW
T492	MERCHANDISE CONTROL	6 WORLD TRADE CENTER	SEMS-ARCHIVE, RCRA NonGen / NLR, DOCKET HWC, NY...	Lower	610, 0.116, West
T493	SINOCHEM USA, INC	2 WORLD TRADE CENTER	FTTS, HIST FTTS	Lower	610, 0.116, West
T494	BARGE JOAN K	TWO WORLD TRADE CENT	NY MOSF	Lower	610, 0.116, West
T495	SINICHEM USA, INC	2 WORLD TRADE CENTER	FTTS, HIST FTTS	Lower	610, 0.116, West
T496	SINOCHEM USA INC	2 WORLD TRADE CENTER	FTTS, HIST FTTS	Lower	610, 0.116, West
T497	NEDLLOYD INC	5 WORLD TRADE CENTER	RCRA NonGen / NLR, FINDS, ECHO	Lower	610, 0.116, West
T498	SINOCHEM (USA) INC.	TWO WORLD TRADE CENT	TSCA	Lower	610, 0.116, West
T499	VISTA INTL HOTEL	3 WORLD TRADE CTR	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	610, 0.116, West
T500	SINOCHEM USA INC	2 WORLD TRADE CTR, S	ICIS, FINDS, ECHO	Lower	610, 0.116, West
T501	GENERAL SERVICES ADM	6 WORLD TRADE CENTER	NY MANIFEST	Lower	610, 0.116, West
T502	SINOCHEM USA INC	2 WORLD TRADE CENTER	FTTS, HIST FTTS	Lower	610, 0.116, West
T503	SINICHEM USA, INC	2 WORLD TRADE CENTER	FTTS, HIST FTTS	Lower	610, 0.116, West
I504	CON ED - V4789	81 BARLCAY ST	FINDS, ECHO	Lower	612, 0.116, NW
I505	CON EDISON SERVICE B	60 PARK PL FRONT OF	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	615, 0.116, NNW
I506	CON EDISION - VS#593	PARK PLACE PARK PLAC	FINDS, ECHO	Lower	617, 0.117, NNW
K507	CON EDISON - VAULT 3	14 CORTLANDT ST	NY MANIFEST	Higher	619, 0.117, SSW

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R508	NOW 50 GALLONS OIL I	18 CORTLANDT ST.	NY Spills	Lower	619, 0.117, SSW
N509	WORLD TRADE CENTER B	7 WORLD TRADE CENTER	NY Spills	Lower	621, 0.118, NW
R510	VAULT #2658	24 CORTLAND STREET	NY Spills	Lower	621, 0.118, SW
R511	XFMR IN VAULT #2782	24 CORTLAND STREET A	NY Spills	Lower	621, 0.118, SW
N512	CON EDISON SERVICE B	239 GREENWICH ST FRO	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	624, 0.118, NW
Q513	CON EDISON MANHOLE:	W BROADWAY & PARK PL	FINDS, ECHO	Lower	624, 0.118, NNW
Q514	CONSOLIDATED EDISON	W BROADWAY & PARK PL	NY MANIFEST	Lower	624, 0.118, NNW
Q515	CON EDISON SERVICE B	W BRADWAY & PARK PL	FINDS, ECHO	Lower	624, 0.118, NNW
Q516	CON EDISON SERVICE B	W BRADWAY & PARK PL	RCRA NonGen / NLR, NY MANIFEST	Lower	624, 0.118, NNW
Q517	CON EDISON MANHOLE:	W BROADWAY & PARK PL	RCRA NonGen / NLR, NY MANIFEST	Lower	624, 0.118, NNW
I518	SPILL NUMBER 0210652	WEST BROADWAY /BARCL	NY Spills	Lower	626, 0.119, NNW
I519	MANHOLE #49508	BARCLAY ST/WEST BROA	NY Spills	Lower	626, 0.119, NNW
S520	PACE UNIVERSITY	PARK ROW	RCRA-SQG, ICIS, NJ MANIFEST, NY MANIFEST, PA...	Higher	626, 0.119, East
N521	SALOMON BROTHERS INC	SEVEN WORLD TRADE CE	FINDS	Lower	631, 0.120, WNW
K522	CONSOLIDATED EDISON	9 MAIDEN LN	NY MANIFEST	Higher	631, 0.120, South
Q523	BASEMENT OF THE COMM	53 PARK PLACE	NY Spills	Lower	634, 0.120, NNW
K524	CON EDISON SERVICE B	1 MAIDEN LN & BROADW	FINDS, ECHO	Higher	634, 0.120, South
K525	CON EDISON SERVICE B	1 MAIDEN LN & BROADW	RCRA NonGen / NLR, NY MANIFEST	Higher	634, 0.120, South
L526	70 NASSAU PLACE	70 NASSAU PLACE	NY Spills	Higher	638, 0.121, SSE
K527	CON EDISON - MANHOLE	174 BROADWAY	NY MANIFEST	Higher	639, 0.121, South
P528	VS #2960	24 JOHN STREET	NY Spills	Higher	643, 0.122, South
L529	CON EDISON SERVICE B	17 DUTCH ST	RCRA NonGen / NLR, NY MANIFEST	Higher	643, 0.122, SE
L530	CON EDISON SERVICE B	17 DUTCH ST	FINDS, ECHO	Higher	643, 0.122, SE
N531	SEVEN WORLD TRADE CE	250 GREENWICH STREET	NY UST	Lower	645, 0.122, NW
N532	7 WORLD TRADE CENTER	250 GREENWICH STREET	NY Spills	Lower	645, 0.122, NW
O533	CON EDISON SERVICE B	17 BEEKMAN ST	RCRA NonGen / NLR	Higher	646, 0.122, ESE
O534	CON EDISON SERVICE B	17 BEEKMAN ST	FINDS, ECHO	Higher	646, 0.122, ESE
O535	CON EDISON	17 BEEKMAN ST	NY MANIFEST	Higher	646, 0.122, ESE
P536	JOHN ST & NASSAU ST/	JOHN ST & NASSAU ST	NY Spills	Higher	647, 0.123, SSE
P537	CON EDISON MANHOLE:	NASSAU ST & JOHN ST	NJ MANIFEST	Higher	647, 0.123, SSE
P538	MTA NYCT - JOHN STRE	JOHN & NASSAU ST	FINDS, ECHO	Higher	647, 0.123, SSE
P539	CON EDISON MANHOLE:	NASSAU ST & JOHN ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	647, 0.123, SSE
P540	MTA NYCT - JOHN STRE	JOHN & NASSAU ST	RCRA NonGen / NLR, NY MANIFEST	Higher	647, 0.123, SSE
P541	TRAIN TRACK FULTON S	JOHN ST AND NASSAU S	NY Spills	Higher	647, 0.123, SSE
Q542	NEW YORK CITY SPORTS	24 MURRAY ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	650, 0.123, NNE
P543	CONSOLIDATED EDISON	NASSAU ST B/T ALDEN	NY MANIFEST	Higher	652, 0.123, SSE
P544	CON EDISON MANHOLE:	NASSAU ST & JOHN ST	RCRA NonGen / NLR, NY MANIFEST	Higher	652, 0.123, SSE
O545	CON EDISON	19 BEEKMAN ST	NY MANIFEST	Higher	657, 0.124, ESE
O546	CON EDISON	138 NASSAU ST	NY MANIFEST	Higher	658, 0.125, ESE

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Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
O547	CON EDISON	138 NASSAU ST	NJ MANIFEST	Higher	658, 0.125, ESE
O548	CON EDISON	138 NASSAU ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	658, 0.125, ESE
Q549	CONSOLIDATED EDISON	38 MURRAY ST	NY MANIFEST	Lower	659, 0.125, North
K550	CON EDISON	BROADWAY & MAIDEN LA	NY MANIFEST	Higher	660, 0.125, SSW
K551	CON EDISON MANHOLE 5	BROADWAY & MAIDEN LN	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Higher	660, 0.125, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

State- and tribal - equivalent CERCLIS

NY SHWS..... Inactive Hazardous Waste Disposal Sites in New York State
NJ SHWS..... Known Contaminated Sites in New Jersey

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF..... Facility Register

EXECUTIVE SUMMARY

NJ SWF/LF..... Solid Waste Facility Directory

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
NY LTANKS..... Spills Information Database
NY HIST LTANKS..... Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
NJ UST..... Underground Storage Tank Data
NY CBS UST..... Chemical Bulk Storage Database
NY MOSF UST..... Major Oil Storage Facilities Database
NY CBS..... Chemical Bulk Storage Site Listing
NY CBS AST..... Chemical Bulk Storage Database
NY MOSF AST..... Major Oil Storage Facilities Database
INDIAN UST..... Underground Storage Tanks on Indian Land
NY TANKS..... Storage Tank Facility Listing

State and tribal institutional control / engineering control registries

NY RES DECL..... Restrictive Declarations Listing
NY ENG CONTROLS..... Registry of Engineering Controls
NJ ENG CONTROLS..... Declaration Environmental Restriction/Deed Notice Sites
NY INST CONTROL..... Registry of Institutional Controls
NJ INST CONTROL..... Classification Exception Area Sites

State and tribal voluntary cleanup sites

NY VCP..... Voluntary Cleanup Agreements
INDIAN VCP..... Voluntary Cleanup Priority Listing
NJ VCP..... Voluntary Cleanup Program Sites

State and tribal Brownfields sites

NY BROWNFIELDS..... Brownfields Site List
NJ BROWNFIELDS..... Brownfields Database
NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE..... Registered Waste Tire Storage & Facility List
NY SWRCY..... Registered Recycling Facility List
NJ SWRCY..... Approved Class B Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory

EXECUTIVE SUMMARY

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
NY DEL SHWS..... Delisted Registry Sites
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST..... Historical Petroleum Bulk Storage Database
NY HIST AST..... Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS..... Spill Liens Information
NJ LIENS..... Environmental LIENS
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

NY Hist Spills..... SPILLS Database
NY SPILLS 90..... SPILLS 90 data from FirstSearch
NJ SPILLS 90..... SPILLS 90 data from FirstSearch
NY SPILLS 80..... SPILLS 80 data from FirstSearch
NJ SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
UXO..... Unexploded Ordnance Sites

EXECUTIVE SUMMARY

FUELS PROGRAM.....	EPA Fuels Program Registered Listing
NJ AIRS.....	Emissions Inventory Listing
NY COAL ASH.....	Coal Ash Disposal Site Listing
NJ COAL ASH.....	Coal Ash Listing
NJ DRYCLEANERS.....	Drycleaner List
NY E DESIGNATION.....	E DESIGNATION SITE LISTING
NJ Financial Assurance.....	Financial Assurance Information Listing
NY Financial Assurance.....	Financial Assurance Information Listing
NY HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
NJ NPDES.....	New Jersey Pollutant Discharge Elimination System Dischargers
NY SPDES.....	State Pollutant Discharge Elimination System
NY VAPOR REOPENED.....	Vapor Intrusion Legacy Site List
NY UIC.....	Underground Injection Control Wells
NJ UIC.....	Underground Injection Wells Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
NJ RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF.....	Recovered Government Archive Solid Waste Facilities List
NJ RGA LF.....	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of

EXECUTIVE SUMMARY

assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 05/18/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERCHANDISE CONTROL	6 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T492	740

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 11 RCRA-LQG sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - MANHOLE	147 FULTON ST	SSE 0 - 1/8 (0.034 mi.)	A89	142
CON EDISON - SERVICE	23 PARK ROW AND ANN	ESE 0 - 1/8 (0.054 mi.)	H179	262
CORBIN BUILDING	192 BROADWAY	S 0 - 1/8 (0.068 mi.)	C221	332
CON EDISON - GAS MAI	CHURCH STREET AND PA	N 0 - 1/8 (0.090 mi.)	F337	517
CON EDISON - EXCAVAT	PARK PLACE AND CHURC	N 0 - 1/8 (0.090 mi.)	F339	524
CON EDISON - SERVICE	THEATER ALLEY & BEEK	E 0 - 1/8 (0.091 mi.)	H346	535
CON EDISON - SERVICE	239 BROADWAY	NE 0 - 1/8 (0.099 mi.)	M375	581
CVS PHARMACY #2716	129 FULTON STREET	SE 0 - 1/8 (0.101 mi.)	L387	592
CON EDISON - VAULT 4	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K457	694
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CUNY - FITERMAN HALL	30 W BROADWAY	NW 0 - 1/8 (0.098 mi.)	I373	575
CON EDISON - VAULT 5	81 BARCLAY ST. WLY	NW 0 - 1/8 (0.104 mi.)	I407	631

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 7 RCRA-SQG sites within approximately 0.125 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MTA NYCT - FAN PLANT</i>	<i>FULTON ST BETWEEN WA</i>	<i>SSE 0 - 1/8 (0.039 mi.)</i>	<i>A124</i>	<i>192</i>
<i>MTA NYCT - 194-196 B</i>	<i>194-196 BROADWAY</i>	<i>S 0 - 1/8 (0.067 mi.)</i>	<i>C211</i>	<i>312</i>
<i>NYC TRANSIT AUTHORIT</i>	<i>CHURCH ST & PARK PLA</i>	<i>N 0 - 1/8 (0.089 mi.)</i>	<i>F325</i>	<i>494</i>
<i>CVS PHARMACY #2716</i>	<i>129 FULTON STREET</i>	<i>SE 0 - 1/8 (0.101 mi.)</i>	<i>L392</i>	<i>609</i>
<i>PACE UNIVERSITY</i>	<i>PARK ROW</i>	<i>E 0 - 1/8 (0.119 mi.)</i>	<i>S520</i>	<i>789</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NYCT - FRANKLIN STRE</i>	<i>VESEY ST & W BROADWA</i>	<i>WNW 0 - 1/8 (0.085 mi.)</i>	<i>E287</i>	<i>448</i>
<i>MTA NYCT - GREENWICH</i>	<i>W BROADWAY & BARCLAY</i>	<i>NW 0 - 1/8 (0.089 mi.)</i>	<i>I324</i>	<i>493</i>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 9 RCRA-CESQG sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>RAR2-222 BROADWAY OW</i>	<i>222 BROADWAY</i>	<i>SE 0 - 1/8 (0.029 mi.)</i>	<i>A83</i>	<i>122</i>
<i>J & R COMPUTER WORLD</i>	<i>15 PARK ROW</i>	<i>ESE 0 - 1/8 (0.041 mi.)</i>	<i>A132</i>	<i>206</i>
<i>WOOLWORTH BUILDING</i>	<i>233 BROADWAY 2ND FLO</i>	<i>NE 0 - 1/8 (0.067 mi.)</i>	<i>D213</i>	<i>317</i>
<i>BE WAY REALTY LLC</i>	<i>130 FULTON ST</i>	<i>SSE 0 - 1/8 (0.080 mi.)</i>	<i>G251</i>	<i>401</i>
<i>MTA NYCT - WORLD TRA</i>	<i>PARK PL & CHURCH ST</i>	<i>N 0 - 1/8 (0.090 mi.)</i>	<i>F338</i>	<i>520</i>
<i>LEGISLATIVE TASK FOR</i>	<i>250 BROADWAY - 20TH</i>	<i>NE 0 - 1/8 (0.112 mi.)</i>	<i>M450</i>	<i>681</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>UNITED STATES POSTAL</i>	<i>90 CHURCH STREET</i>	<i>NW 0 - 1/8 (0.024 mi.)</i>	<i>B71</i>	<i>103</i>
<i>MILLENIUM HILTON</i>	<i>55 CHURCH ST</i>	<i>WSW 0 - 1/8 (0.059 mi.)</i>	<i>C195</i>	<i>291</i>
<i>IBM CORP AT FINANCIA</i>	<i>22 CORTLANDT ST - 22</i>	<i>SSW 0 - 1/8 (0.114 mi.)</i>	<i>R485</i>	<i>726</i>

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 03/19/2018 has revealed that there are 8 ERNS sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	<i>215 BROADWAY AVE</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A21</i>	<i>43</i>
<i>Not reported</i>	<i>5 DEY STREET</i>	<i>SSW 0 - 1/8 (0.081 mi.)</i>	<i>C258</i>	<i>410</i>
<i>Not reported</i>	<i>180 BROADWAY</i>	<i>S 0 - 1/8 (0.098 mi.)</i>	<i>K364</i>	<i>566</i>
<i>Not reported</i>	<i>120 FULTON STREET</i>	<i>SE 0 - 1/8 (0.112 mi.)</i>	<i>L452</i>	<i>688</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	<i>90 CHURCH ST</i>	<i>NW 0 - 1/8 (0.024 mi.)</i>	<i>B76</i>	<i>112</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	15 WEST BROADWAY	NW 0 - 1/8 (0.080 mi.)	I246	394
Not reported	81 BARCLY ST	NW 0 - 1/8 (0.104 mi.)	I405	631
Not reported	90 BARKLAY ST	NW 0 - 1/8 (0.110 mi.)	I443	674

State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 4 NY UST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
225 BROADWAY Database: UST, Date of Government Version: 03/26/2018	225 BROADWAY	ENE 0 - 1/8 (0.027 mi.)	A78	114
87 NASSAU STREET Database: UST, Date of Government Version: 03/26/2018	87 NASSAU STREET	SSE 0 - 1/8 (0.086 mi.)	G295	457

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SALOMON SMITH BARNEY Database: UST, Date of Government Version: 03/26/2018	7 WORLD TRADE CENTER	NW 0 - 1/8 (0.082 mi.)	I262	413
SEVEN WORLD TRADE CE Database: UST, Date of Government Version: 03/26/2018	250 GREENWICH STREET	NW 0 - 1/8 (0.122 mi.)	N531	824

NY MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the NY MOSF list, as provided by EDR, and dated 03/26/2018 has revealed that there is 1 NY MOSF site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BARGE JOAN K Tank Status: Unregulated/Closed Facility Id: 0-0363	TWO WORLD TRADE CENT	W 0 - 1/8 (0.116 mi.)	T494	746

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 21 NY AST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RAR2-222 BROADWAY OW	222 BROADWAY	SE 0 - 1/8 (0.029 mi.)	A83	122
BARCLAY TOWER Database: AST, Date of Government Version: 03/26/2018	16 BARCLAY STREET	N 0 - 1/8 (0.038 mi.)	B113	178

EXECUTIVE SUMMARY

Facility Id: 2-611240				
COMMER.PROPERTY - J&	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A129	198
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-057444				
195 BROADWAY	195 BROADWAY	S 0 - 1/8 (0.059 mi.)	C191	283
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-044490				
J&R MUSIC WORLD	31 PARK ROW	ESE 0 - 1/8 (0.067 mi.)	H208	309
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-057517				
MTA FULTON STREET TR	198 + 192 BROADWAY	S 0 - 1/8 (0.068 mi.)	C220	329
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-305693				
139 FULTON ST	139 FULTON STREET	SE 0 - 1/8 (0.078 mi.)	G244	391
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-607750				
11 PARK PLACE LLC	11 PARK PLACE	NE 0 - 1/8 (0.093 mi.)	M355	551
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-147737				
3/9 BEEKMAN STREET,	5 BEEKMAN STREET	E 0 - 1/8 (0.095 mi.)	H360	557
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-607247				
ABACUS FEDERAL SAVIN	116 NASSAU STREET	ESE 0 - 1/8 (0.096 mi.)	H362	563
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-069531				
J W REALTY CO LLC	132 NASSAU ST	ESE 0 - 1/8 (0.108 mi.)	O436	665
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-258261				
38 PARK ROW RESIDENC	145 NASSAU ST	E 0 - 1/8 (0.109 mi.)	O442	672
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-130524				
176 BROADWAY OWNERS	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K454	689
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-207217				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED EDISON	20 VESEY STREET	NNW 0 - 1/8 (0.009 mi.)	B56	84
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-107026				
90 CHURCH STREET U.S	90 CHURCH ST.	NW 0 - 1/8 (0.024 mi.)	B72	105
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-610684				
PORT AUTHORITY OF NY	5 WORLD TRADE CENTER	W 0 - 1/8 (0.033 mi.)	B87	138
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-604231				
FOUR SEASONS NEW YOR	27 BARCLAY ST.	NNW 0 - 1/8 (0.052 mi.)	F175	256
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-612613				
WTC TOWER 1	285 FULTON STREET	W 0 - 1/8 (0.073 mi.)	J227	364
Database: AST, Date of Government Version: 03/26/2018				

EXECUTIVE SUMMARY

Facility Id: 2-612334				
WTC TRANSPORTATION H	50 CHURCH STREET	W 0 - 1/8 (0.073 mi.)	J228	367
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-612333				
50 MURRAY STREET ACQ	53 PARK PLACE	NNW 0 - 1/8 (0.106 mi.)	I414	638
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-192392				
22 CORTLANDT ST	22 CORTLANDT ST	SSW 0 - 1/8 (0.114 mi.)	R489	735
Database: AST, Date of Government Version: 03/26/2018				
Facility Id: 2-611800				

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 03/26/2018 has revealed that there are 2 HMIRS sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
145 NASSAU ST NYC NY	145 NASSAU ST NYC NY	E 0 - 1/8 (0.109 mi.)	O441	672
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	20 VESEY STREET	NNW 0 - 1/8 (0.009 mi.)	B60	91

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 05/14/2018 has revealed that there are 125 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FEEDER LEAK Date Closed: 2013-10-02 Spill Number: 1302408 Site ID: 482838	VESEY ST & BROADWAY	0 - 1/8 (0.000 mi.)	A1	8
CON EDISON FEEDER LI Date Closed: 2016-10-27 Spill Number: 1603324 Site ID: 529780	VESEY STREET @ BROAD	0 - 1/8 (0.000 mi.)	A2	9
WORLD TRADE CENTER C Date Closed: 2007-11-01 Spill Number: 0708330 Site ID: 389202	VESEY / WEST BROADWA	0 - 1/8 (0.000 mi.)	A3	14
CON EDISON M14 FEEDER	VESEY STREET AND BRO	0 - 1/8 (0.000 mi.)	A10	29

EXECUTIVE SUMMARY

Date Closed: 2012-02-28 Spill Number: 1111300 Site ID: 459189				
ANN ST AND PARKROW Date Closed: 2001-03-19 Spill Number: 0013217 Site ID: 321252	ANN ST AND PARKROW	0 - 1/8 (0.000 mi.)	A17	37
SERVICE BOX 47499 Date Closed: 2013-03-26 Spill Number: 1205906 Site ID: 468885	INTERSECTION OF VESS	0 - 1/8 (0.000 mi.)	A22	43
FEEDER 38M13 Date Closed: 2005-02-16 Spill Number: 0411716 Site ID: 336906	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A26	47
CONSTRUCTION SITE Date Closed: 2018-01-25 Spill Number: 1602190 Site ID: 528586	BROADWAY @ VESEY STR	0 - 1/8 (0.000 mi.)	A30	54
FDNY Date Closed: 2003-12-12 Spill Number: 0130034 Site ID: 164347	VESEY ST/WEST BROADW	0 - 1/8 (0.000 mi.)	A31	55
INTERSECTION OF PARK Date Closed: 2003-05-13 Spill Number: 0301542 Site ID: 299081	& ANN STREET	0 - 1/8 (0.000 mi.)	A36	60
VAULT 359 Date Closed: 2004-02-13 Spill Number: 0009471 Site ID: 253900	BROADWAY/ANN ST	0 - 1/8 (0.000 mi.)	A38	63
FEEDER LINE Date Closed: 2016-07-11 Spill Number: 1508840 Site ID: 517421	VESSEY ST & BROADWAY	0 - 1/8 (0.000 mi.)	A39	64
LEAK ON FEEDER -FARR Date Closed: 2011-08-05 Spill Number: 1101485 Site ID: 448942	ACROSS 10 VESEY STRE	E 0 - 1/8 (0.009 mi.)	A61	91
CON ED Date Closed: 2015-03-27 Spill Number: 1409814 Site ID: 503461	222 BROADWAY	E 0 - 1/8 (0.021 mi.)	A67	99
225 BROADWAY Date Closed: 2004-01-30 Spill Number: 9903577 Site ID: 61470	225 BROADWAY	ENE 0 - 1/8 (0.027 mi.)	A78	114
50 GAL XFMR OIL IN V Date Closed: 2007-03-16 Spill Number: 0612456 Site ID: 377314	214 BROADWAY	SSE 0 - 1/8 (0.027 mi.)	A81	119
CON EDISON MANHOLE 5	BROADWAY AND FULTON	SSE 0 - 1/8 (0.037 mi.)	A93	150

EXECUTIVE SUMMARY

Date Closed: 2011-01-13 Spill Number: 1000368 Site ID: 431531				
211856; BROADWAY AND	BROADWAY AND FULTON	SSE 0 - 1/8 (0.037 mi.)	A96	154
Date Closed: 2008-08-04 Spill Number: 0814225 Site ID: 432431				
MAN HOLE #35343	FULTON STREET AND BR	SSE 0 - 1/8 (0.037 mi.)	A97	155
Date Closed: 2009-11-30 Spill Number: 0903914 Site ID: 416051				
BET BROADWAY & NASSA	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A109	173
Date Closed: 2003-05-20 Spill Number: 0005922 Site ID: 146237				
MANHOLE 35350	FULTON ST/BROADWAY	SSE 0 - 1/8 (0.039 mi.)	A126	195
Date Closed: 2001-10-12 Spill Number: 0006807 Site ID: 160794				
COMMER.PROPERTY - J&	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A129	198
Date Closed: 2012-01-26 Spill Number: 0302595 Site ID: 74792				
IN FRONT OF ADDRESS	23 BARKLEY ST	N 0 - 1/8 (0.052 mi.)	D176	258
Date Closed: 2010-11-17 Spill Number: 1007002 Site ID: 440384				
UNDERGROUND STRUCTUR	23 PARK ROW	ESE 0 - 1/8 (0.054 mi.)	H181	268
Date Closed: 2016-08-11 Spill Number: 1506408 Site ID: 513826				
SPILL NUMBER 0130029	195 BROADWAY	S 0 - 1/8 (0.059 mi.)	C192	288
Date Closed: 2003-04-11 Spill Number: 0130029 Site ID: 194676				
221381; PARK ROW	PARK ROW	E 0 - 1/8 (0.060 mi.)	D200	299
Date Closed: 2010-05-09 Spill Number: 1009083 Site ID: 442636				
COLLEGIATE DUTCH REF	198 BROADWAY	S 0 - 1/8 (0.065 mi.)	C206	307
Date Closed: 1996-03-15 Spill Number: 9516128 Site ID: 277202				
220 TH ST. BROADWAY	220TH ST. BROADWAY	S 0 - 1/8 (0.066 mi.)	C207	308
Date Closed: 1994-04-15 Spill Number: 9400744 Site ID: 76699				
CORNER OF	DAY STREET AND BROAD	S 0 - 1/8 (0.077 mi.)	C238	385
Date Closed: 2005-04-01 Spill Number: 0413622 Site ID: 342775				
CUT INTO STATIC LINE	130 FULTON ST	SSE 0 - 1/8 (0.080 mi.)	G249	400

EXECUTIVE SUMMARY

Date Closed: 2006-05-15 Spill Number: 0600009 Site ID: 361928				
SPILL NUMBER 0302590	ANN ST & NASSAU ST	SE 0 - 1/8 (0.081 mi.)	H256	408
Date Closed: 2003-06-11 Spill Number: 0302590 Site ID: 146035				
MANHOLE # 42256	BEEKMAN STREET/PARKR	E 0 - 1/8 (0.083 mi.)	H264	416
Date Closed: 2004-10-20 Spill Number: 0404263 Site ID: 324137				
ON ROADWAY	PARK ROW/ BEEKMAN ST	E 0 - 1/8 (0.083 mi.)	H265	418
Date Closed: 2007-12-17 Spill Number: 0709909 Site ID: 391089				
MANHOLE 61210	PARK ROW+BEEKMAN STR	E 0 - 1/8 (0.083 mi.)	H266	419
Date Closed: 2003-06-18 Spill Number: 0302043 Site ID: 144044				
TRANSFORMER #4230	JOHN STREET/BROADWAY	S 0 - 1/8 (0.085 mi.)	K294	456
Date Closed: 2005-05-19 Spill Number: 0408599 Site ID: 333372				
TM #1333	FULTON ST & NASSAU S	SE 0 - 1/8 (0.086 mi.)	L299	464
Date Closed: 2001-11-08 Spill Number: 0005367 Site ID: 125642				
CONSTRUCTION SITE	NASSAU ST AND FULTON	SE 0 - 1/8 (0.086 mi.)	L300	465
Date Closed: 2016-09-20 Spill Number: 1203974 Site ID: 466829				
MANHOLE #TM3163	FULTON ST/NASSAU ST	SE 0 - 1/8 (0.088 mi.)	L318	487
Date Closed: 2004-01-29 Spill Number: 9901624 Site ID: 265844				
OLD CABLE WRAPPING I	PARK PLACE & CHURCH	N 0 - 1/8 (0.090 mi.)	F340	527
Date Closed: 2008-05-12 Spill Number: 0712165 Site ID: 393719				
VAULT 8511	INFO 39 ANN ST	SE 0 - 1/8 (0.090 mi.)	L343	532
Date Closed: 2001-04-11 Spill Number: 0009068 Site ID: 254480				
VAULT 4307	17 JOHN ST	SSE 0 - 1/8 (0.092 mi.)	G350	544
Date Closed: 2000-05-12 Spill Number: 0001142 Site ID: 126381				
EXCAVATION	90 NASSAU ST	SE 0 - 1/8 (0.098 mi.)	L363	565
Date Closed: 2013-03-26 Spill Number: 1203676 Site ID: 466513				
STRAWBERRY SHOP	79-81 NASSAU ST	SSE 0 - 1/8 (0.100 mi.)	L382	587

EXECUTIVE SUMMARY

Date Closed: 1996-02-22 Spill Number: 9512928 Site ID: 113869				
126 FULTON ST VAULT Date Closed: 2010-09-01 Spill Number: 1003654 Site ID: 436892	126 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L383	588
SPILL NUMBER 0104502 Date Closed: 2003-07-29 Spill Number: 0104502 Site ID: 87133	25 PARK PLACE	NNE 0 - 1/8 (0.102 mi.)	M395	613
GROUND Date Closed: 2009-11-30 Spill Number: 0906394 Site ID: 418729	23 PARK PLACE	NNE 0 - 1/8 (0.102 mi.)	M396	615
UNKNOWN BUSINESS Date Closed: 2016-09-20 Spill Number: 1606107 Site ID: 532705	122 FULTON ST	SE 0 - 1/8 (0.106 mi.)	L415	640
HALF GALLON OIL IN M Date Closed: 2008-08-05 Spill Number: 0802965 Site ID: 399632	NASSAU & BEEKMAN STR	ESE 0 - 1/8 (0.107 mi.)	O430	656
216381; NASSAU ST AN Date Closed: 2009-09-04 Spill Number: 0914149 Site ID: 433148	NASSAU ST AND BEEKMA	ESE 0 - 1/8 (0.107 mi.)	O431	657
46 ANN ST Date Closed: 2005-04-29 Spill Number: 0411024 Site ID: 336133	46 ANN ST	SE 0 - 1/8 (0.108 mi.)	L435	664
ROADWAY Date Closed: 2011-02-17 Spill Number: 1011267 Site ID: 444910	38 PARK ROW	E 0 - 1/8 (0.110 mi.)	S444	675
COMMERICAL PROPERTY Date Closed: 2011-03-25 Spill Number: 1012843 Site ID: 447140	38 PARK ROW	E 0 - 1/8 (0.110 mi.)	S445	676
I/F/O 250 BROADWAY Date Closed: 2009-12-08 Spill Number: 0909964 Site ID: 422700	250 BROADWAY	NE 0 - 1/8 (0.112 mi.)	M447	678
120 FULTON ST Date Closed: 2001-01-11 Spill Number: 0011047 Site ID: 76388	120 FULTON ST	SE 0 - 1/8 (0.112 mi.)	L453	688
APARTMENT BUILDING Date Closed: 2006-01-23 Spill Number: 0409793 Site ID: 334603	244 BROADWAY	NE 0 - 1/8 (0.113 mi.)	M467	704
70 NASSAU PLACE	70 NASSAU PLACE	SSE 0 - 1/8 (0.121 mi.)	L526	818

EXECUTIVE SUMMARY

<p>Date Closed: 2008-05-07 Spill Number: 8907014 Site ID: 69304</p>				
VS #2960	24 JOHN STREET	S 0 - 1/8 (0.122 mi.)	P528	819
<p>Date Closed: 2008-01-10 Spill Number: 0514963 Site ID: 361820</p>				
JOHN ST & NASSAU ST/	JOHN ST & NASSAU ST	SSE 0 - 1/8 (0.123 mi.)	P536	835
<p>Date Closed: 1989-05-03 Spill Number: 8901085 Site ID: 248368</p>				
TRAIN TRACK FULTON S	JOHN ST AND NASSAU S	SSE 0 - 1/8 (0.123 mi.)	P541	843
<p>Date Closed: 2016-04-26 Spill Number: 1600405 Site ID: 525671</p>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VESEY ST/	CHURCH ST	0 - 1/8 (0.000 mi.)	B42	67
<p>Date Closed: 2005-05-20 Date Closed: 2003-11-04 Spill Number: 0101409 Spill Number: 0308150 Site ID: 301905 Site ID: 301907</p>				
VESEY ST &	CHURCH ST	0 - 1/8 (0.000 mi.)	B48	73
<p>Date Closed: 2002-12-27 Spill Number: 0205542 Site ID: 301906</p>				
MANHOLE	22 VESSEY ST	NW 0 - 1/8 (0.005 mi.)	B50	77
<p>Spill Number: 1510945 Site ID: 522656</p>				
ON THE PAVEMENT	20 VESEY STREET	NNW 0 - 1/8 (0.009 mi.)	B57	87
<p>Spill Number: 1601262 Site ID: 526578</p>				
SPILL NUMBER 0311856	20 VESEY STREET	NNW 0 - 1/8 (0.009 mi.)	B58	88
<p>Date Closed: 2004-01-26 Spill Number: 0311856 Site ID: 319915</p>				
BETWEEN ST. PAUL'S C	20 VESEY STREET	NNW 0 - 1/8 (0.009 mi.)	B59	89
<p>Date Closed: 2016-01-28 Spill Number: 1510525 Site ID: 521212</p>				
90 CHURCH ST/US POST	90 CHURCH ST	NW 0 - 1/8 (0.024 mi.)	B69	100
<p>Date Closed: 2003-02-12 Spill Number: 9106123 Site ID: 143408</p>				
US POST OFFICE	90 CHURCH ST	NW 0 - 1/8 (0.024 mi.)	B70	102
<p>Date Closed: 2003-08-18 Spill Number: 0107092 Site ID: 143407</p>				
WORLD TRADE CENTER C	VESEY ST BTWN CHURCH	WNW 0 - 1/8 (0.038 mi.)	B120	189

EXECUTIVE SUMMARY

Date Closed: 2013-02-26				
Spill Number: 1205902				
Site ID: 468881				
MANHOLE #59942	FULTON ST / CHURCH S	WSW 0 - 1/8 (0.039 mi.)	B125	194
Date Closed: 2004-01-29				
Spill Number: 9901604				
Site ID: 154684				
RAMP J	5 WORLD TRADE CENTER	WNW 0 - 1/8 (0.045 mi.)	E150	225
Date Closed: 2003-12-12				
Spill Number: 0107680				
Site ID: 165715				
MANHOLE #26168	BARKLEY/CHURCH ST	NNW 0 - 1/8 (0.048 mi.)	F158	235
Date Closed: 2004-02-03				
Spill Number: 9907061				
Site ID: 234018				
VAULT 0581	CHURCH ST/BARCLAY ST	NNW 0 - 1/8 (0.048 mi.)	F159	237
Date Closed: 2001-06-01				
Spill Number: 0011352				
Site ID: 102731				
ON THE ROAD	CHURCH ST/ BARKCLAY	NNW 0 - 1/8 (0.048 mi.)	F160	238
Date Closed: 2007-08-14				
Spill Number: 0705488				
Site ID: 385810				
BARCLAY ST & CHURCH	BARCLAY ST & CHURCH	NNW 0 - 1/8 (0.048 mi.)	F163	242
Date Closed: 1994-03-02				
Date Closed: 2002-05-29				
Spill Number: 9314107				
Spill Number: 9013327				
Spill Number: 9013332				
Site ID: 108069				
Site ID: 307873				
Site ID: 307874				
VAULT #4646	46 BARCLAY ST	NNW 0 - 1/8 (0.049 mi.)	F165	246
Date Closed: 2004-01-08				
Spill Number: 9812316				
Site ID: 163846				
SPILL NUMBER 9813200	BARCLAY BET CHURCH/B	NW 0 - 1/8 (0.054 mi.)	E182	269
Date Closed: 2004-01-08				
Spill Number: 9813200				
Site ID: 99798				
MANHOLE #TM3387	WEST 3RD 7 WEST BROA	WNW 0 - 1/8 (0.059 mi.)	E193	289
Date Closed: 1999-11-09				
Spill Number: 9906471				
Site ID: 219993				
FEEDER 38M13	66 BARCLAY STREET	NW 0 - 1/8 (0.071 mi.)	I223	336
Date Closed: 1998-07-16				
Date Closed: 2002-04-26				
Date Closed: 2002-02-26				
Date Closed: 2003-11-04				
Date Closed: 1999-02-25				

**Additional key fields are available in the Map Findings section*

EXECUTIVE SUMMARY

Spill Number: 9706616

Spill Number: 9911353

Spill Number: 9912803

Spill Number: 9811342

Spill Number: 9812419

**Additional key fields are available in the Map Findings section*

Site ID: 75840

Site ID: 208794

Site ID: 208795

Site ID: 208785

Site ID: 208786

**Additional key fields are available in the Map Findings section*

PORT AUTHORITY HUB Date Closed: 2017-04-17 Spill Number: 1700509 Site ID: 545516	50 CHURCH ST	WSW 0 - 1/8 (0.077 mi.)	J237	384
FIFTY GAL XFMR OIL I Date Closed: 2007-08-20 Spill Number: 0704203 Site ID: 384381	15 WEST BROADWAY	NW 0 - 1/8 (0.080 mi.)	I245	393
TRADE CENTER SUBSTAT Date Closed: 2002-03-04 Spill Number: 9911764 Site ID: 202721	65 BARCLAY ST	NW 0 - 1/8 (0.081 mi.)	I257	409
INTERSECTION OF Date Closed: 2004-01-12 Spill Number: 0111806 Site ID: 114631	W BROADWAY & VESEY S	WNW 0 - 1/8 (0.085 mi.)	E281	441
CON ED FEEDER LINE - Date Closed: 2002-10-16 Spill Number: 0111591 Site ID: 230075	VESEY & W. BROADWAY	WNW 0 - 1/8 (0.085 mi.)	E282	442
WORLD TRADE CTR SITE Date Closed: 2004-05-27 Spill Number: 0111613 Site ID: 74575	VESEY & W BROADWAY	WNW 0 - 1/8 (0.085 mi.)	E291	452
WTC Date Closed: 2002-01-07 Spill Number: 0106241 Site ID: 299419	VESEY ST & WEST BROA	WNW 0 - 1/8 (0.085 mi.)	E292	454
WORLD TRADE CENTER Date Closed: 2003-11-12 Spill Number: 0108810 Site ID: 296689	VESEY ST & WEST BROA	WNW 0 - 1/8 (0.085 mi.)	E293	455
WEST BROADWAY AND Date Closed: 2004-02-09 Spill Number: 0212006 Site ID: 167265	VEASY STREET	WNW 0 - 1/8 (0.088 mi.)	E309	476
WORLD TRADE CENTER Date Closed: 2004-02-03 Spill Number: 0110666	VESEY ST/WEST BROADW	WNW 0 - 1/8 (0.088 mi.)	E310	478

EXECUTIVE SUMMARY

Site ID: 88365					
VESEY ST/WEST BROADW Date Closed: 2003-01-31 Spill Number: 0104277 Site ID: 164346	VESEY ST/WEST BROADW	WNW 0 - 1/8 (0.088 mi.)	E311	479	
WORLD TRADE CENTER Date Closed: 2004-08-25 Spill Number: 0405674 Site ID: 229587	VESEY STREET	WNW 0 - 1/8 (0.088 mi.)	E312	480	
AT INTERSECTION Date Closed: 2011-09-01 Spill Number: 1104693 Site ID: 452304	BARKLEY AND WEST BRO	NW 0 - 1/8 (0.089 mi.)	I319	488	
BARCLAY ST & W BROAD Date Closed: 2002-05-29 Spill Number: 8810172 Site ID: 200885	BARCLAY ST & W BROAD	NW 0 - 1/8 (0.089 mi.)	I323	492	
BET CHURCH/WEST BROA Date Closed: 1997-04-24 Spill Number: 9701106 Site ID: 214812	BARKLEY ST	NNW 0 - 1/8 (0.091 mi.)	I347	537	
VAULT 4934 / 4696 Date Closed: 2016-12-19 Spill Number: 9611541 Site ID: 149791	81 BARCLY ST	NW 0 - 1/8 (0.104 mi.)	I411	634	
TRADE CENTER SUBSTAT Date Closed: 1997-10-14 Spill Number: 9707175 Site ID: 109312	TRADE CENTER SUBSTAT	NW 0 - 1/8 (0.107 mi.)	I420	647	
WORLD TRADE CENTER/M Date Closed: 1989-06-08 Spill Number: 8902448 Site ID: 229500	BARLY STREET	NW 0 - 1/8 (0.107 mi.)	I421	648	
TRADE CENTER SUBSTAT Date Closed: 2004-10-20 Spill Number: 9808989 Site ID: 214813	BARKLEY ST	NW 0 - 1/8 (0.107 mi.)	I422	649	
TRADE CENTER SUBSTAT Date Closed: 2002-04-26 Spill Number: 9809816 Site ID: 264155	WORLD TRADE CENTER	NW 0 - 1/8 (0.107 mi.)	I423	650	
TRADE CENTER SUB-STA Date Closed: 2002-02-26 Spill Number: 9912810 Site ID: 240904	TRANSFORMER#7 BARCLA	NW 0 - 1/8 (0.107 mi.)	I424	651	
WORLD TRADE CTR SUB- Date Closed: 2002-04-26 Spill Number: 9602772 Site ID: 278670	BARCLEY ST	NW 0 - 1/8 (0.107 mi.)	I425	652	
TRADE CENTER SUB STA	WORLD TRADE CENTER	NW 0 - 1/8 (0.107 mi.)	I426	653	

EXECUTIVE SUMMARY

Date Closed: 1997-09-02 Spill Number: 9706554 Site ID: 264154				
TRADE CENTER #1 SUB- Date Closed: 2003-03-26 Spill Number: 9913557 Site ID: 273853	TRADE CENTER #1	NW 0 - 1/8 (0.107 mi.)	I427	654
SPILL NUMBER 0012173 Date Closed: 2001-08-17 Spill Number: 0012173 Site ID: 106491	43 PARK PLACE	N 0 - 1/8 (0.108 mi.)	Q433	661
NO.TOWER/WORLD TRADE Date Closed: 1989-07-13 Spill Number: 8903689 Site ID: 256504	NO TOWER/WORLD TRADE	W 0 - 1/8 (0.114 mi.)	T470	708
WORLD TRADE CENTER - Date Closed: 2011-09-09 Spill Number: 1107244 Site ID: 454936	WORLD TRADE CTR	W 0 - 1/8 (0.114 mi.)	T471	709
PATH TRAIN, WTC Date Closed: 2002-04-04 Spill Number: 0130053 Site ID: 76570	WTC - B6	W 0 - 1/8 (0.114 mi.)	T472	710
WORLD TRADE CENTER Date Closed: 2002-01-07 Date Closed: 2001-09-12 Spill Number: 0106181 Spill Number: 0106203 Spill Number: 0106233 Site ID: 264148 Site ID: 264149 Site ID: 264150	WORLD TRADE CENTER	W 0 - 1/8 (0.114 mi.)	T473	711
TRANSFORMER 6 Date Closed: 2002-04-26 Date Closed: 2002-09-05 Date Closed: 2002-04-22 Spill Number: 0101962 Spill Number: 0205553 Spill Number: 0230002 Site ID: 264147 Site ID: 264151 Site ID: 264152	WORLD TRADE CENTER	W 0 - 1/8 (0.114 mi.)	T474	714
WORLD TRADE CENTER C Date Closed: 2008-03-18 Spill Number: 0712475 Site ID: 394094	WORLD TRADE CENTER	W 0 - 1/8 (0.114 mi.)	T475	717
WORLD TRADE CENTER C Date Closed: 2008-03-13 Spill Number: 0713112 Site ID: 394816	WORLD TRADE CENTER	W 0 - 1/8 (0.114 mi.)	T476	718
WORLD TRADE CENTER C	SITE	W 0 - 1/8 (0.114 mi.)	T477	719

EXECUTIVE SUMMARY

Date Closed: 2008-04-25 Spill Number: 0800863 Site ID: 396687				
PORT AUTHORITY	WORLD TRADE CENTER	W 0 - 1/8 (0.114 mi.)	T478	720
Date Closed: 1994-11-01 Spill Number: 9410257 Site ID: 264153				
GROUND ZERO	GROUND ZERO	W 0 - 1/8 (0.114 mi.)	T479	721
Date Closed: 2004-12-07 Spill Number: 0405665 Site ID: 166743				
WORLD TRADE CENTER	LEVEL E	W 0 - 1/8 (0.114 mi.)	T480	722
Date Closed: 2003-08-19 Spill Number: 0108886 Site ID: 213826				
VAULE 2522	22 CORTLAND ST	SSW 0 - 1/8 (0.114 mi.)	R483	724
Date Closed: 2003-07-17 Spill Number: 0102476 Site ID: 292886				
CENTURY 21	22 CORTLAND ST	SSW 0 - 1/8 (0.114 mi.)	R490	738
Date Closed: 2003-09-22 Spill Number: 0130028 Site ID: 292887				
SPILL NUMBER 9907612	90 BARKLEY ST	NW 0 - 1/8 (0.115 mi.)	N491	739
Date Closed: 1999-09-24 Spill Number: 9907612 Site ID: 185982				
NOW 50 GALLONS OIL I	18 CORTLANDT ST.	SSW 0 - 1/8 (0.117 mi.)	R508	763
Date Closed: 2007-06-28 Spill Number: 0701992 Site ID: 381633				
WORLD TRADE CENTER B	7 WORLD TRADE CENTER	NW 0 - 1/8 (0.118 mi.)	N509	764
Date Closed: 2005-07-29 Date Closed: 2004-01-15 Date Closed: 2002-01-07 Spill Number: 0501077 Spill Number: 0106204 Spill Number: 0106207 Spill Number: 0106208 Site ID: 344213 Site ID: 206657 Site ID: 206658 Site ID: 206659				
VAULT #2658	24 CORTLAND STREET	SW 0 - 1/8 (0.118 mi.)	R510	774
Date Closed: 2008-01-10 Spill Number: 0514143 Site ID: 360792				
XFMR IN VAULT #2782	24 CORTLAND STREET A	SW 0 - 1/8 (0.118 mi.)	R511	775
Date Closed: 2007-06-28 Spill Number: 0701852 Site ID: 381450				
SPILL NUMBER 0210652	WEST BROADWAY /BARCL	NNW 0 - 1/8 (0.119 mi.)	I518	786

EXECUTIVE SUMMARY

Date Closed: 2003-12-26				
Spill Number: 0210652				
Site ID: 291246				
MANHOLE #49508	BARCLAY ST/WEST BROA	NNW 0 - 1/8 (0.119 mi.)	I519	787
Date Closed: 2004-06-18				
Spill Number: 0313896				
Site ID: 63726				
BASEMENT OF THE COMM	53 PARK PLACE	NNW 0 - 1/8 (0.120 mi.)	Q523	813
Date Closed: 2017-11-07				
Spill Number: 1707588				
Site ID: 563954				
7 WORLD TRADE CENTER	250 GREENWICH STREET	NW 0 - 1/8 (0.122 mi.)	N532	829
Date Closed: 2006-04-17				
Spill Number: 0507340				
Site ID: 352735				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 121 RCRA NonGen / NLR sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - EXCAVAT	VESEY ST AND BROADWA	0 - 1/8 (0.000 mi.)	A4	15
CON EDISON MANHOLE:	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A7	21
CON EDISON	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A9	22
CON EDISON	BROADWAY & ANN ST	0 - 1/8 (0.000 mi.)	A11	31
CON EDISON SERVICE B	10 VESSEY ST	0 - 1/8 (0.000 mi.)	A12	32
CON EDISON	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A13	33
CON EDISON	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A19	41
CON EDISON	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A20	42
CON EDISON EXCAVATIO	VESEY ST & BROADWAY	0 - 1/8 (0.000 mi.)	A27	50
CON EDISON GAS MAIN	PARK ROW & ANN ST GA	0 - 1/8 (0.000 mi.)	A32	56
CON EDISON - MH5515	BROADWAY & VESEY BRO	0 - 1/8 (0.000 mi.)	A37	61
CON EDISON SERVICE B	47-45 VESEY ST & W B	W 0 - 1/8 (0.002 mi.)	B49	75
CON EDISON SPLICE BO	218 BROADWAY	ESE 0 - 1/8 (0.006 mi.)	A51	78
CON EDISON SERVICE B	213 BROADWAY	SE 0 - 1/8 (0.006 mi.)	A53	82
V0359	212 BROADWAY	SE 0 - 1/8 (0.016 mi.)	A64	95
V3715	223 BROADWAY	E 0 - 1/8 (0.029 mi.)	A86	137
CON EDISON	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A91	147
CON EDISON	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A100	158
NYCTA - FULTON STREE	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A107	169
CON EDISON	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A108	172
CON EDISON	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A110	174
CON EDISON MANHOLE:	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A112	177
CON EDISON MANHOLE:	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.038 mi.)	A118	186
CON EDISON	FULTON ST BTWN NASSA	SSE 0 - 1/8 (0.038 mi.)	A119	188
CON EDISON SERVICE B	170 FULTON ST	S 0 - 1/8 (0.041 mi.)	A136	209

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON SERVICE B	178 FULTON ST	SSW 0 - 1/8 (0.041 mi.)	C137	211
CON ED V 2397	2 BARCLAY ST	ENE 0 - 1/8 (0.042 mi.)	A141	215
CON EDISION - MH2617	4 BARCLAY 4 BARCLAY	ENE 0 - 1/8 (0.043 mi.)	D143	217
CON EDISON	BROADWAY AVE & BARCL	ENE 0 - 1/8 (0.046 mi.)	D155	230
CON EDISON	227 BROADWAY	ENE 0 - 1/8 (0.047 mi.)	D156	232
V3485	1 BARCLAY STREET	ENE 0 - 1/8 (0.049 mi.)	D168	248
CON EDISON VAULT: 16	23 BARCLAY ST	NNE 0 - 1/8 (0.051 mi.)	D173	254
CON EDISON VAULT: 37	23 BARCLAY ST	NNE 0 - 1/8 (0.051 mi.)	D174	255
CON EDISON	23 PARK ROW	ESE 0 - 1/8 (0.054 mi.)	H178	261
PARK ROW 23 OWNERS L	25 PARK ROW	ESE 0 - 1/8 (0.058 mi.)	H184	271
CON EDISON SERVICE B	143 FULTON ST	SE 0 - 1/8 (0.058 mi.)	G188	275
195 BROADWAY, LLC.	BROADWAY	S 0 - 1/8 (0.059 mi.)	C190	279
CON EDISON SERVICE B	29 PARK ROW	ESE 0 - 1/8 (0.060 mi.)	H199	297
CON EDISON SERVICE B	142 FULTON ST	SSE 0 - 1/8 (0.067 mi.)	G216	322
MENDIK REALTY - 100	100 CHURCH ST - BASE	N 0 - 1/8 (0.068 mi.)	F218	325
CON EDISON SERVICE B	33 PARK ROW	E 0 - 1/8 (0.073 mi.)	H229	371
CON EDISON - DEY STR	2 DEY ST	S 0 - 1/8 (0.073 mi.)	C230	374
KOSHERS HARRY	93 NASSAU ST	SE 0 - 1/8 (0.074 mi.)	G234	380
CON EDISON VAULT: 08	12 PARK PL FRONT OF	NE 0 - 1/8 (0.080 mi.)	D248	397
CON EDISON	NASSAU ST BTWN BEEKM	SE 0 - 1/8 (0.081 mi.)	H253	406
CON EDISON MANHOLE 3	JOHN ST & BROADWAY S	S 0 - 1/8 (0.084 mi.)	K268	420
CON EDISON	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K272	425
CON EDISON MANHOLE 5	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K273	427
CON EDISON SERVICE B	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K275	432
BELL ATLANTIC-NY	JOHN ST & BROADWAY	S 0 - 1/8 (0.085 mi.)	K278	437
VERIZON MANHOLE C811	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K279	438
TM3163	FULTON AND NASSAU ST	SE 0 - 1/8 (0.086 mi.)	L296	459
CON EDISON SERVICE B	NASSAU ST & FULTON S	SE 0 - 1/8 (0.086 mi.)	L301	466
CON EDISON	FULTON ST & NASSAU S	SE 0 - 1/8 (0.086 mi.)	L304	471
CON EDISON	FULTON STREET & WEST	SE 0 - 1/8 (0.088 mi.)	L308	474
CON EDISON GAS MAIN	NASSAU ST BTWN JOHN	SE 0 - 1/8 (0.088 mi.)	L314	482
CON EDISON GAS MAIN:	NASSAU ST BETWN JOHN	SE 0 - 1/8 (0.088 mi.)	L315	484
CON EDISON	PARK PL BTWN BROADWA	N 0 - 1/8 (0.090 mi.)	F330	505
NYCTA - SPECIAL EQUI	400 CHURCH ST & PARK	N 0 - 1/8 (0.090 mi.)	F331	507
CON EDISON	CHURCH ST & PARK PL	N 0 - 1/8 (0.090 mi.)	F335	514
CON EDISON SERVICE B	183 BROADWAY	SSW 0 - 1/8 (0.090 mi.)	C342	529
CON ED - V 8500	9 PARK PLACE	NE 0 - 1/8 (0.093 mi.)	M351	545
CON EDISON SERVICE B	8 MURRAY ST	NE 0 - 1/8 (0.093 mi.)	M352	547
CON EDISION - V8497	9 PARK PLACE 9 PARK	NE 0 - 1/8 (0.093 mi.)	M357	554
EQUITABLE BLUEPRINT	116 NASSAU ST	ESE 0 - 1/8 (0.096 mi.)	H361	559
CON EDISON	129 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L386	590
CON EDISON	129 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L391	608
CON EDISION - V4230	25 JOHN ST. 25 JOHN	SSE 0 - 1/8 (0.102 mi.)	P393	610
CON EDISON	86 NASSAU ST	SSE 0 - 1/8 (0.106 mi.)	L417	645
CON EDISON	BEEKMAN ST & NASSAU	ESE 0 - 1/8 (0.107 mi.)	O432	658
V6027	12 JOHN STREET	S 0 - 1/8 (0.109 mi.)	K439	669
NYCHA - CENTRAL OFFI	250 BROADWAY	NE 0 - 1/8 (0.112 mi.)	M451	684
CON EDISON MANHOLE:	176 BROADWAY FRONT O	S 0 - 1/8 (0.112 mi.)	K461	698
CON EDISON	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K464	702
CON EDISON SERVICE B	53 ANN ST	SE 0 - 1/8 (0.114 mi.)	L468	705
CON EDISON SERVICE B	1 MAIDEN LN & BROADW	S 0 - 1/8 (0.120 mi.)	K525	815
CON EDISON SERVICE B	17 DUTCH ST	SE 0 - 1/8 (0.122 mi.)	L529	821
CON EDISON SERVICE B	17 BEEKMAN ST	ESE 0 - 1/8 (0.122 mi.)	O533	832
CON EDISON MANHOLE:	NASSAU ST & JOHN ST	SSE 0 - 1/8 (0.123 mi.)	P539	838
MTA NYCT - JOHN STRE	JOHN & NASSAU ST	SSE 0 - 1/8 (0.123 mi.)	P540	840
NEW YORK CITY SPORTS	24 MURRAY ST	NNE 0 - 1/8 (0.123 mi.)	Q542	845

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON MANHOLE:	NASSAU ST & JOHN ST	SSE 0 - 1/8 (0.123 mi.)	P544	849
CON EDISON	138 NASSAU ST	ESE 0 - 1/8 (0.125 mi.)	O548	856
CON EDISON MANHOLE 5	BROADWAY & MAIDEN LN	SSW 0 - 1/8 (0.125 mi.)	K551	860
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON MANHOLE:	CHURCH ST & VESEY ST	0 - 1/8 (0.000 mi.)	B47	71
CON EDISON SERVICE B	74 CHURCH ST FRONT O	WNW 0 - 1/8 (0.015 mi.)	B63	93
90 CHURCH STREET BUI	90 CHURCH ST	NW 0 - 1/8 (0.024 mi.)	B74	110
CON EDISON SERVICE B	FULTON ST & CHURCH S	WSW 0 - 1/8 (0.038 mi.)	B115	182
CON EDISON	CHURCH ST & FULTON S	WSW 0 - 1/8 (0.038 mi.)	B116	184
CON EDISON SERVICE B	BARCLAY ST & CHURCH	NNW 0 - 1/8 (0.048 mi.)	F157	233
CON EDISON SERVICE B	CHURCH ST & BARCLAY	NNW 0 - 1/8 (0.048 mi.)	F162	239
V4591	47 BARCLAY STREET	NNW 0 - 1/8 (0.061 mi.)	F202	302
TR4646	47 BARCLAY STREET	NNW 0 - 1/8 (0.061 mi.)	F203	304
CON EDISON - BARCLAY	66 BARCLAY ST	NW 0 - 1/8 (0.071 mi.)	I224	357
CON EDISON GAS MAIN	DEY ST & CHURCH ST	WSW 0 - 1/8 (0.078 mi.)	J240	386
CON EDISON SERVICE B	CHURCH ST & DEY ST	WSW 0 - 1/8 (0.078 mi.)	J242	388
CON EDISON SERVICE B	47 CHURCH ST FRONT O	SW 0 - 1/8 (0.080 mi.)	J247	394
CON EDISON SERVICE B	45 CHURCH ST	SW 0 - 1/8 (0.082 mi.)	J261	412
CON EDISON MANHOLE:	W BROADWAY & VESEY S	WNW 0 - 1/8 (0.085 mi.)	E290	451
US CUSTOMS LABORATOR	6 WORLD TRADE CENTER	WSW 0 - 1/8 (0.092 mi.)	J348	538
US CUSTOMS HOUSE	6 WORLD TRADE CENTER	WSW 0 - 1/8 (0.092 mi.)	J349	542
CON EDISON	183 BROADWAY SB27041	SSW 0 - 1/8 (0.098 mi.)	K365	566
CON EDISON	183 BROADWAY SB27042	SSW 0 - 1/8 (0.098 mi.)	K370	572
MTA NYCT - CORTLANDT	GREENWICH & VESEY ST	WNW 0 - 1/8 (0.099 mi.)	N374	577
CON EDISON SERVICE B	181 BROADWAY	SSW 0 - 1/8 (0.102 mi.)	K398	617
CON EDISON AERIAL CA	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I400	620
CON EDISON OTHER - S	81 BARCLAY ST CENTER	NW 0 - 1/8 (0.104 mi.)	I401	622
CON EDISON VAULT: 48	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I402	625
CON EDISON VAULT: 49	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I403	627
CON EDISON VAULT: 47	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I413	636
PARK PLACE DEVELOPME	43-51 PARK PL	N 0 - 1/8 (0.108 mi.)	Q434	662
CON EDISION - MH1	15 CHURCH ST 15 CHUR	SW 0 - 1/8 (0.109 mi.)	R438	667
CON EDISION - V 2522	22 CORTLAND STREET 2	SSW 0 - 1/8 (0.114 mi.)	R486	729
METROPOLITAN LIFE IN	22 CORTLANDT ST	SSW 0 - 1/8 (0.114 mi.)	R487	731
MERCHANDISE CONTROL	6 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T492	740
NEDLLOYD INC	5 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T497	747
VISTA INTL HOTEL	3 WORLD TRADE CTR	W 0 - 1/8 (0.116 mi.)	T499	750
CON EDISON SERVICE B	60 PARK PL FRONT OF	NNW 0 - 1/8 (0.116 mi.)	I505	759
CON EDISON SERVICE B	239 GREENWICH ST FRO	NW 0 - 1/8 (0.118 mi.)	N512	776
CON EDISON SERVICE B	W BRADWAY & PARK PL	NNW 0 - 1/8 (0.118 mi.)	Q516	782
CON EDISON MANHOLE:	W BROADWAY & PARK PL	NNW 0 - 1/8 (0.118 mi.)	Q517	784

TSCA: The Toxic Substances Control Act identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. The United States Environmental Protection Agency has no current plan to update and/or re-issue this database.

A review of the TSCA list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 TSCA site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SINOCHEM (USA) INC.	TWO WORLD TRADE CENT	W 0 - 1/8 (0.116 mi.)	T498	750

EXECUTIVE SUMMARY

ICIS: The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there are 5 ICIS sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TZAVAH URBAN RENEWAL	225 BROADWAY ST	ENE 0 - 1/8 (0.027 mi.)	A79	117
BRAUN MANAGEMENT INC	225 BROADWAY	ENE 0 - 1/8 (0.027 mi.)	A80	118
COMMERCIAL OFFICE BU	225 BROADWAY	ENE 0 - 1/8 (0.045 mi.)	A149	222
PACE UNIVERSITY	PARK ROW	E 0 - 1/8 (0.119 mi.)	S520	789
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SINOCHEM USA INC	2 WORLD TRADE CTR, S	W 0 - 1/8 (0.116 mi.)	T500	753

FTTS: FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, has revealed that there are 8 FTTS sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NY CITY CORPORATION Database: FTTS, Date of Government Version: 04/09/2009	100 CHURCH ST	N 0 - 1/8 (0.068 mi.)	F217	324
NEW YORK CITY HOUSIN Database: FTTS INSP, Date of Government Version: 04/09/2009	250 BROADWAY	NE 0 - 1/8 (0.112 mi.)	M448	679
NY CITY HOUSING AUTH Database: FTTS, Date of Government Version: 04/09/2009	250 BROADWAY	NE 0 - 1/8 (0.112 mi.)	M449	680
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SINOCHEM USA, INC Database: FTTS INSP, Date of Government Version: 04/09/2009	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T493	745
SINICHEM USA, INC Database: FTTS INSP, Date of Government Version: 04/09/2009	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T495	746
SINOCHEM USA INC Database: FTTS INSP, Date of Government Version: 04/09/2009	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T496	746
SINOCHEM USA INC Database: FTTS INSP, Date of Government Version: 04/09/2009	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T502	757
SINICHEM USA, INC Database: FTTS INSP, Date of Government Version: 04/09/2009	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T503	758

EXECUTIVE SUMMARY

HIST FTTS: A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

A review of the HIST FTTS list, as provided by EDR, has revealed that there are 6 HIST FTTS sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEW YORK CITY HOUSIN Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	250 BROADWAY	NE 0 - 1/8 (0.112 mi.)	M448	679
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SINOCHEM USA, INC Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T493	745
SINICHEM USA, INC Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T495	746
SINOCHEM USA INC Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T496	746
SINOCHEM USA INC Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T502	757
SINICHEM USA, INC Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	2 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T503	758

LEAD SMELTERS: A listing of former lead smelter site locations.

A review of the LEAD SMELTERS list, as provided by EDR, has revealed that there are 3 LEAD SMELTERS sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BARTH SMELTING CO. Database: LEAD SMELTER 2, Date of Government Version: 04/05/2001	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A131	206
NASSAU SMELTING & RE Database: LEAD SMELTER 2, Date of Government Version: 04/05/2001	170 FULTON ST.	S 0 - 1/8 (0.041 mi.)	A135	208
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN NICKEL ALLO Database: LEAD SMELTER 2, Date of Government Version: 04/05/2001	30 VESEY STREET	NW 0 - 1/8 (0.009 mi.)	B62	92

US AIRS: The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

A review of the US AIRS list, as provided by EDR, has revealed that there are 5 US AIRS sites within

EXECUTIVE SUMMARY

approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RAR2-222 BROADWAY OW Database: US AIRS (AFS), Date of Government Version: 10/12/2016	222 BROADWAY	SE 0 - 1/8 (0.029 mi.)	A83	122
PARK ROW REALTY Database: US AIRS MINOR, Date of Government Version: 10/12/2016	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A127	196
COMMERCIAL OFFICE BU Database: US AIRS (AFS), Date of Government Version: 10/12/2016	225 BROADWAY	ENE 0 - 1/8 (0.045 mi.)	A149	222
93 NASSAU ST BUILDIN Database: US AIRS MINOR, Date of Government Version: 10/12/2016	93 NASSAU ST	SE 0 - 1/8 (0.074 mi.)	G235	382
176 BROADWAY BUILDIN Database: US AIRS (AFS), Date of Government Version: 10/12/2016	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K459	697

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/21/2018 has revealed that there are 151 FINDS sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - EXCAVAT	VESEY ST AND BROADWA	0 - 1/8 (0.000 mi.)	A8	22
CON EDISON	BROADWAY & ANN ST	0 - 1/8 (0.000 mi.)	A11	31
CON EDISON - MH5515	BROADWAY & VESEY BRO	0 - 1/8 (0.000 mi.)	A15	36
CON EDISON GAS MAIN	PARK ROW & ANN ST GA	0 - 1/8 (0.000 mi.)	A16	37
CON EDISON	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A24	46
CON EDISON EXCAVATIO	VESEY ST & BROADWAY	0 - 1/8 (0.000 mi.)	A34	59
CON EDISON MANHOLE:	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A40	66
CON EDISON SERVICE B	10 VESSEY ST	0 - 1/8 (0.000 mi.)	A41	66
CON EDISON SERVICE B	47-45 VESEY ST & W B	W 0 - 1/8 (0.002 mi.)	B49	75
CON EDISON SPLICE BO	218 BROADWAY	ESE 0 - 1/8 (0.006 mi.)	A52	82
V0359	212 BROADWAY	SE 0 - 1/8 (0.016 mi.)	A65	97
TZAVAH URBAN RENEWAL	225 BROADWAY ST	ENE 0 - 1/8 (0.027 mi.)	A79	117
BRAUN MANAGEMENT INC	225 BROADWAY	ENE 0 - 1/8 (0.027 mi.)	A80	118
RAR2-222 BROADWAY OW	222 BROADWAY	SE 0 - 1/8 (0.029 mi.)	A83	122
V3715	223 BROADWAY	E 0 - 1/8 (0.029 mi.)	A84	136
CON EDISON - MANHOLE	147 FULTON ST	SSE 0 - 1/8 (0.034 mi.)	A88	141
NYCTA - FULTON STREE	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A99	157
CON EDISON	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A100	158
CON EDISON	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A101	160
CON EDISON MANHOLE:	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A105	164
CON EDISON	FULTON ST BTWN NASSA	SSE 0 - 1/8 (0.038 mi.)	A117	185
CON EDISON	FULTON ST BETWEEN CH	SSE 0 - 1/8 (0.039 mi.)	A123	191
MTA NYCT - FAN PLANT	FULTON ST BETWEEN WA	SSE 0 - 1/8 (0.039 mi.)	A124	192
J & R COMPUTER WORLD	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A128	197
PARK ROW REALTY	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A133	207
CON EDISON SERVICE B	170 FULTON ST	S 0 - 1/8 (0.041 mi.)	A134	208
CON EDISON SERVICE B	178 FULTON ST	SSW 0 - 1/8 (0.041 mi.)	C138	213

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON ED V 2397	2 BARCLAY ST	ENE 0 - 1/8 (0.042 mi.)	A142	217
CON EDISION - MH2617	4 BARCLAY 4 BARCLAY	ENE 0 - 1/8 (0.043 mi.)	D144	220
10 BARCLAY STREET BL	10 BARCLAY ST	NNE 0 - 1/8 (0.043 mi.)	D147	221
COMMERCIAL OFFICE BU	225 BROADWAY	ENE 0 - 1/8 (0.045 mi.)	A149	222
CON EDISON	BROADWAY AVE & BARCL	ENE 0 - 1/8 (0.046 mi.)	D154	229
CON EDISON	227 BROADWAY	ENE 0 - 1/8 (0.047 mi.)	D156	232
V3485	1 BARCLAY STREET	ENE 0 - 1/8 (0.049 mi.)	D169	250
CON EDISON VAULT: 16	23 BARCLAY ST	NNE 0 - 1/8 (0.051 mi.)	D170	251
CON EDISON VAULT: 37	23 BARCLAY ST	NNE 0 - 1/8 (0.051 mi.)	D172	254
CON EDISON	23 PARK ROW	ESE 0 - 1/8 (0.054 mi.)	H178	261
CON EDISON - SERVICE	23 PARK ROW AND ANN	ESE 0 - 1/8 (0.054 mi.)	H180	267
PARK ROW 23 OWNERS L	25 PARK ROW	ESE 0 - 1/8 (0.058 mi.)	H185	273
CON EDISON SERVICE B	143 FULTON ST	SE 0 - 1/8 (0.058 mi.)	G187	275
CON EDISON SERVICE B	29 PARK ROW	ESE 0 - 1/8 (0.060 mi.)	H198	297
MTA NYCT - 194-196 B	194-196 BROADWAY	S 0 - 1/8 (0.067 mi.)	C212	316
WOOLWORTH BUILDING N	233 BROADWAY FLOORS	NE 0 - 1/8 (0.067 mi.)	D214	320
CON EDISON SERVICE B	142 FULTON ST	SSE 0 - 1/8 (0.067 mi.)	G216	322
MENDIK REALTY - 100	100 CHURCH ST - BASE	N 0 - 1/8 (0.068 mi.)	F218	325
CORBIN BUILDING	192 BROADWAY	S 0 - 1/8 (0.068 mi.)	C222	336
CON EDISON - DEY STR	2 DEY ST	S 0 - 1/8 (0.073 mi.)	C230	374
NY CITY CORPORATION	100 CHURCH ST	N 0 - 1/8 (0.074 mi.)	F233	380
KOSHERS HARRY	93 NASSAU ST	SE 0 - 1/8 (0.074 mi.)	G234	380
93 NASSAU ST BUILDIN	93 NASSAU ST	SE 0 - 1/8 (0.074 mi.)	G236	383
CON EDISON VAULT: 08	12 PARK PL FRONT OF	NE 0 - 1/8 (0.080 mi.)	D248	397
BE WAY REALTY LLC	130 FULTON ST	SSE 0 - 1/8 (0.080 mi.)	G250	401
CON EDISON SERVICE B	52-6 ANN ST & NASSAU	SE 0 - 1/8 (0.081 mi.)	H252	405
CON EDISON	NASSAU ST BTWN BEEKM	SE 0 - 1/8 (0.081 mi.)	H253	406
CON EDISON GAS MAIN	NASSAU ST BTWN BEEKM	SE 0 - 1/8 (0.081 mi.)	H254	407
CON EDISON SERVICE B	58-64 ANN ST & NASSA	SE 0 - 1/8 (0.081 mi.)	H255	408
CROMAN 9300 REALTY	1 BEEKMAN ST., SUITE	E 0 - 1/8 (0.084 mi.)	H267	420
CON EDISON MANHOLE 3	JOHN ST & BROADWAY S	S 0 - 1/8 (0.084 mi.)	K269	424
CON EDISON MANHOLE 5	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K270	424
CON EDISON SERVICE B	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K271	425
CON EDISON	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K272	425
VERIZON MANHOLE C811	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K274	431
BELL ATLANTIC-NY	JOHN ST & BROADWAY	S 0 - 1/8 (0.085 mi.)	K277	437
CON EDISON SERVICE B	NASSAU ST & FULTON S	SE 0 - 1/8 (0.086 mi.)	L301	466
CON EDISON	FULTON ST & NASSAU S	SE 0 - 1/8 (0.086 mi.)	L303	470
CON EDISON GAS MAIN	NASSAU ST BTWN JOHN	SE 0 - 1/8 (0.088 mi.)	L313	481
CON EDISON	FULTON STREET & WEST	SE 0 - 1/8 (0.088 mi.)	L316	486
CON EDISON	FULTON STREET & EAST	SE 0 - 1/8 (0.088 mi.)	L317	487
NYC TRANSIT AUTHORIT	CHURCH ST & PARK PLA	N 0 - 1/8 (0.089 mi.)	F326	503
CON EDISON - EXCAVAT	PARK PLACE AND CHURC	N 0 - 1/8 (0.090 mi.)	F327	503
CON EDISON - GAS MAI	CHURCH STREET AND PA	N 0 - 1/8 (0.090 mi.)	F328	504
CON EDISON	PARK PL BTWN BROADWA	N 0 - 1/8 (0.090 mi.)	F329	504
NYCTA - SPECIAL EQUI	400 CHURCH ST & PARK	N 0 - 1/8 (0.090 mi.)	F331	507
MTA NYCT - WORLD TRA	PARK PL & CHURCH ST	N 0 - 1/8 (0.090 mi.)	F333	513
CON EDISON	CHURCH ST & PARK PL	N 0 - 1/8 (0.090 mi.)	F334	513
CON EDISON - SERVICE	THEATER ALLEY & BEEK	E 0 - 1/8 (0.091 mi.)	H344	533
CON EDISON SERVICE B	8 MURRAY ST	NE 0 - 1/8 (0.093 mi.)	M352	547
11 PARK PLACE BUILDI	9 PARK PL	NE 0 - 1/8 (0.093 mi.)	M353	550
CON EDISON - V8497	9 PARK PLACE 9 PARK	NE 0 - 1/8 (0.093 mi.)	M356	554
CON ED - V 8500	9 PARK PLACE	NE 0 - 1/8 (0.093 mi.)	M358	556
CENTURY MULTECH, INC	5 BEEKMAN ST, #804	E 0 - 1/8 (0.095 mi.)	H359	557
EQUITABLE BLUEPRINT	116 NASSAU ST	ESE 0 - 1/8 (0.096 mi.)	H361	559
CON EDISON - SERVICE	239 BROADWAY	NE 0 - 1/8 (0.099 mi.)	M376	584

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - 129 FULTO	129 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L385	590
CON EDISON	129 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L386	590
CVS PHARMACY #2716	129 FULTON STREET	SE 0 - 1/8 (0.101 mi.)	L392	609
CON EDISON - V4230	25 JOHN ST. 25 JOHN	SSE 0 - 1/8 (0.102 mi.)	P394	613
CON EDISON	86 NASSAU ST	SSE 0 - 1/8 (0.106 mi.)	L418	645
CON EDISON MANHOLE	116 NASSAU ST & BEEK	ESE 0 - 1/8 (0.107 mi.)	O428	655
CON EDISON	BEEKMAN ST & NASSAU	ESE 0 - 1/8 (0.107 mi.)	O429	656
V6027	12 JOHN STREET	S 0 - 1/8 (0.109 mi.)	K440	672
LEGISLATIVE TASK FOR	250 BROADWAY - 20TH	NE 0 - 1/8 (0.112 mi.)	M450	681
NYCHA - CENTRAL OFFI	250 BROADWAY	NE 0 - 1/8 (0.112 mi.)	M451	684
CON EDISON MANHOLE:	176 BROADWAY FRONT O	S 0 - 1/8 (0.112 mi.)	K462	699
176 BROADWAY BUILDIN	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K465	703
CON EDISON - VAULT 4	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K466	704
CON EDISON SERVICE B	53 ANN ST	SE 0 - 1/8 (0.114 mi.)	L469	707
CON EDISON SERVICE B	1 MAIDEN LN & BROADW	S 0 - 1/8 (0.120 mi.)	K524	815
CON EDISON SERVICE B	17 DUTCH ST	SE 0 - 1/8 (0.122 mi.)	L530	823
CON EDISON SERVICE B	17 BEEKMAN ST	ESE 0 - 1/8 (0.122 mi.)	O534	833
MTA NYCT - JOHN STRE	JOHN & NASSAU ST	SSE 0 - 1/8 (0.123 mi.)	P538	837
CON EDISON MANHOLE:	NASSAU ST & JOHN ST	SSE 0 - 1/8 (0.123 mi.)	P539	838
NEW YORK CITY SPORTS	24 MURRAY ST	NNE 0 - 1/8 (0.123 mi.)	Q542	845
CON EDISON	138 NASSAU ST	ESE 0 - 1/8 (0.125 mi.)	O548	856
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BELL ATLANTIC-NY	VESEY & CHURCH ST	0 - 1/8 (0.000 mi.)	B44	69
CON EDISON	VESEY ST & CHURCH ST	0 - 1/8 (0.000 mi.)	B45	70
CON EDISON - MH 300	VESEY & CHURCH ST. V	0 - 1/8 (0.000 mi.)	B46	71
CON EDISON SERVICE B	74 CHURCH ST FRONT O	WNW 0 - 1/8 (0.015 mi.)	B63	93
UNITED STATES POSTAL	90 CHURCH STREET	NW 0 - 1/8 (0.024 mi.)	B75	112
CON EDISON	CHURCH ST & FULTON S	WSW 0 - 1/8 (0.038 mi.)	B116	184
CON EDISON SERVICE B	FULTON ST & CHURCH S	WSW 0 - 1/8 (0.038 mi.)	B121	190
CON EDISON - MH 353	FULTON / CHURCH ST F	WSW 0 - 1/8 (0.038 mi.)	B122	191
CON EDISON SERVICE B	CHURCH ST & BARCLAY	NNW 0 - 1/8 (0.048 mi.)	F161	239
MILLENNIUM HILTON	55 CHURCH ST	WSW 0 - 1/8 (0.059 mi.)	C194	291
TR4646	47 BARCLAY STREET	NNW 0 - 1/8 (0.061 mi.)	F204	306
V4591	47 BARCLAY STREET	NNW 0 - 1/8 (0.061 mi.)	F205	307
CON EDISON - BARCLAY	66 BARCLAY ST	NW 0 - 1/8 (0.071 mi.)	I224	357
CON EDISON GAS MAIN	DEY ST & CHURCH ST	WSW 0 - 1/8 (0.078 mi.)	J239	386
CON EDISON SERVICE B	47 CHURCH ST FRONT O	SW 0 - 1/8 (0.080 mi.)	J247	394
CON EDISON SERVICE B	45 CHURCH ST	SW 0 - 1/8 (0.082 mi.)	J261	412
NYCT - FRANKLIN STRE	VESEY ST & W BROADWA	WNW 0 - 1/8 (0.085 mi.)	E283	443
CON EDISON MANHOLE:	W BROADWAY & VESEY S	WNW 0 - 1/8 (0.085 mi.)	E288	449
CON EDISON MANHOLE 4	BARCLAY ST & W BROAD	NW 0 - 1/8 (0.089 mi.)	I320	489
MTA NYCT - GREENWICH	W BROADWAY & BARCLAY	NW 0 - 1/8 (0.089 mi.)	I322	491
CON EDISON	183 BROADWAY SB27041	SSW 0 - 1/8 (0.098 mi.)	K365	566
CON EDISON	183 BROADWAY SB27042	SSW 0 - 1/8 (0.098 mi.)	K370	572
CUNY - FITERMAN HALL	30 W BROADWAY	NW 0 - 1/8 (0.098 mi.)	I372	574
CON EDISON MANHOLE:	VESEY ST 103 FEET W	WNW 0 - 1/8 (0.099 mi.)	N378	584
EXC10007	VESEY STREET BET. BR	WNW 0 - 1/8 (0.099 mi.)	N379	585
CON EDISON SERVICE B	181 BROADWAY	SSW 0 - 1/8 (0.102 mi.)	K398	617
CON EDISON OTHER - S	81 BARCLAY ST CENTER	NW 0 - 1/8 (0.104 mi.)	I399	620
CON EDISON VAULT: 47	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I406	631
CON EDISON - VAULT 5	81 BARCLAY ST. WLY	NW 0 - 1/8 (0.104 mi.)	I408	633
CON EDISON VAULT: 49	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I409	633
CON EDISON VAULT: 48	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I410	634
CON EDISON AERIAL CA	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I412	636

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARK PLACE DEVELOPME	43-51 PARK PL	N 0 - 1/8 (0.108 mi.)	Q434	662
CON EDISION - MH1	15 CHURCH ST 15 CHUR	SW 0 - 1/8 (0.109 mi.)	R437	667
CON EDISION - V 2522	22 CORTLAND STREET 2	SSW 0 - 1/8 (0.114 mi.)	R484	726
METROPOLITAN LIFE IN	22 CORTLANDT ST	SSW 0 - 1/8 (0.114 mi.)	R487	731
IBM CORP AT FINANCIA	22 CORTLANDT ST - 22	SSW 0 - 1/8 (0.114 mi.)	R488	735
NEDLLOYD INC	5 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T497	747
VISTA INTL HOTEL	3 WORLD TRADE CTR	W 0 - 1/8 (0.116 mi.)	T499	750
SINOCHEM USA INC	2 WORLD TRADE CTR, S	W 0 - 1/8 (0.116 mi.)	T500	753
CON ED - V4789	81 BARLCAY ST	NW 0 - 1/8 (0.116 mi.)	I504	758
CON EDISON SERVICE B	60 PARK PL FRONT OF	NNW 0 - 1/8 (0.116 mi.)	I505	759
CON EDISION - VS#593	PARK PLACE PARK PLAC	NNW 0 - 1/8 (0.117 mi.)	I506	762
CON EDISON SERVICE B	239 GREENWICH ST FRO	NW 0 - 1/8 (0.118 mi.)	N512	776
CON EDISON MANHOLE:	W BROADWAY & PARK PL	NNW 0 - 1/8 (0.118 mi.)	Q513	779
CON EDISON SERVICE B	W BRADWAY & PARK PL	NNW 0 - 1/8 (0.118 mi.)	Q515	781
SALOMON BROTHERS INC	SEVEN WORLD TRADE CE	WNW 0 - 1/8 (0.120 mi.)	N521	811

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

A review of the DOCKET HWC list, as provided by EDR, and dated 01/04/2018 has revealed that there is 1 DOCKET HWC site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERCHANDISE CONTROL	6 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T492	740

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 02/25/2018 has revealed that there are 145 ECHO sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - EXCAVAT	VESEY ST AND BROADWA	0 - 1/8 (0.000 mi.)	A8	22
CON EDISON	BROADWAY & ANN ST	0 - 1/8 (0.000 mi.)	A11	31
CON EDISION - MH5515	BROADWAY & VESEY BRO	0 - 1/8 (0.000 mi.)	A15	36
CON EDISON GAS MAIN	PARK ROW & ANN ST GA	0 - 1/8 (0.000 mi.)	A16	37
CON EDISON	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A24	46
CON EDISON EXCAVATIO	VESEY ST & BROADWAY	0 - 1/8 (0.000 mi.)	A34	59
CON EDISON MANHOLE:	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A40	66
CON EDISON SERVICE B	10 VESSEY ST	0 - 1/8 (0.000 mi.)	A41	66
CON EDISON SERVICE B	47-45 VESEY ST & W B	W 0 - 1/8 (0.002 mi.)	B49	75
CON EDISON SPLICE BO	218 BROADWAY	ESE 0 - 1/8 (0.006 mi.)	A52	82
CON EDISON SERVICE B	213 BROADWAY	SE 0 - 1/8 (0.006 mi.)	A54	83
V0359	212 BROADWAY	SE 0 - 1/8 (0.016 mi.)	A65	97
TZAVAH URBAN RENEWAL	225 BROADWAY ST	ENE 0 - 1/8 (0.027 mi.)	A79	117
BRAUN MANAGEMENT INC	225 BROADWAY	ENE 0 - 1/8 (0.027 mi.)	A80	118
RAR2-222 BROADWAY OW	222 BROADWAY	SE 0 - 1/8 (0.029 mi.)	A83	122
V3715	223 BROADWAY	E 0 - 1/8 (0.029 mi.)	A84	136
CON EDISON - MANHOLE	147 FULTON ST	SSE 0 - 1/8 (0.034 mi.)	A88	141
NYCTA - FULTON STREE	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A99	157
CON EDISON	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A100	158
CON EDISON	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A101	160
CON EDISON MANHOLE:	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A105	164

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	FULTON ST BETWEEN CH	SSE 0 - 1/8 (0.039 mi.)	A123	191
MTA NYCT - FAN PLANT	FULTON ST BETWEEN WA	SSE 0 - 1/8 (0.039 mi.)	A124	192
J & R COMPUTER WORLD	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A128	197
PARK ROW REALTY	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A133	207
CON EDISON SERVICE B	170 FULTON ST	S 0 - 1/8 (0.041 mi.)	A134	208
CON EDISON SERVICE B	178 FULTON ST	SSW 0 - 1/8 (0.041 mi.)	C138	213
CON ED V 2397	2 BARCLAY ST	ENE 0 - 1/8 (0.042 mi.)	A142	217
CON EDISION - MH2617	4 BARCLAY 4 BARCLAY	ENE 0 - 1/8 (0.043 mi.)	D144	220
COMMERCIAL OFFICE BU	225 BROADWAY	ENE 0 - 1/8 (0.045 mi.)	A149	222
CON EDISON	BROADWAY AVE & BARCL	ENE 0 - 1/8 (0.046 mi.)	D154	229
CON EDISON	227 BROADWAY	ENE 0 - 1/8 (0.047 mi.)	D156	232
V3485	1 BARCLAY STREET	ENE 0 - 1/8 (0.049 mi.)	D169	250
CON EDISON VAULT: 16	23 BARCLAY ST	NNE 0 - 1/8 (0.051 mi.)	D170	251
CON EDISON VAULT: 37	23 BARCLAY ST	NNE 0 - 1/8 (0.051 mi.)	D172	254
CON EDISON	23 PARK ROW	ESE 0 - 1/8 (0.054 mi.)	H178	261
CON EDISON - SERVICE	23 PARK ROW AND ANN	ESE 0 - 1/8 (0.054 mi.)	H180	267
PARK ROW 23 OWNERS L	25 PARK ROW	ESE 0 - 1/8 (0.058 mi.)	H185	273
CON EDISON SERVICE B	143 FULTON ST	SE 0 - 1/8 (0.058 mi.)	G187	275
CON EDISON SERVICE B	29 PARK ROW	ESE 0 - 1/8 (0.060 mi.)	H198	297
MTA NYCT - 194-196 B	194-196 BROADWAY	S 0 - 1/8 (0.067 mi.)	C212	316
WOOLWORTH BUILDING N	233 BROADWAY FLOORS	NE 0 - 1/8 (0.067 mi.)	D214	320
CON EDISON SERVICE B	142 FULTON ST	SSE 0 - 1/8 (0.067 mi.)	G216	322
MENDIK REALTY - 100	100 CHURCH ST - BASE	N 0 - 1/8 (0.068 mi.)	F218	325
CORBIN BUILDING	192 BROADWAY	S 0 - 1/8 (0.068 mi.)	C222	336
CON EDISON - DEY STR	2 DEY ST	S 0 - 1/8 (0.073 mi.)	C230	374
KOSHERS HARRY	93 NASSAU ST	SE 0 - 1/8 (0.074 mi.)	G234	380
93 NASSAU ST BUILDIN	93 NASSAU ST	SE 0 - 1/8 (0.074 mi.)	G236	383
CON EDISON VAULT: 08	12 PARK PL FRONT OF	NE 0 - 1/8 (0.080 mi.)	D248	397
BE WAY REALTY LLC	130 FULTON ST	SSE 0 - 1/8 (0.080 mi.)	G250	401
CON EDISON SERVICE B	52-6 ANN ST & NASSAU	SE 0 - 1/8 (0.081 mi.)	H252	405
CON EDISON	NASSAU ST BTWN BEEKM	SE 0 - 1/8 (0.081 mi.)	H253	406
CON EDISON GAS MAIN	NASSAU ST BTWN BEEKM	SE 0 - 1/8 (0.081 mi.)	H254	407
CON EDISON SERVICE B	58-64 ANN ST & NASSA	SE 0 - 1/8 (0.081 mi.)	H255	408
CON EDISON MANHOLE 3	JOHN ST & BROADWAY S	S 0 - 1/8 (0.084 mi.)	K269	424
CON EDISON MANHOLE 5	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K270	424
CON EDISON SERVICE B	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K271	425
CON EDISON	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K272	425
VERIZON MANHOLE C811	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K274	431
BELL ATLANTIC-NY	JOHN ST & BROADWAY	S 0 - 1/8 (0.085 mi.)	K277	437
CON EDISON SERVICE B	NASSAU ST & FULTON S	SE 0 - 1/8 (0.086 mi.)	L301	466
CON EDISON	FULTON ST & NASSAU S	SE 0 - 1/8 (0.086 mi.)	L303	470
CON EDISON	FULTON STREET & WEST	SE 0 - 1/8 (0.088 mi.)	L316	486
CON EDISON	FULTON STREET & EAST	SE 0 - 1/8 (0.088 mi.)	L317	487
NYC TRANSIT AUTHORIT	CHURCH ST & PARK PLA	N 0 - 1/8 (0.089 mi.)	F326	503
CON EDISON - EXCAVAT	PARK PLACE AND CHURC	N 0 - 1/8 (0.090 mi.)	F327	503
CON EDISON - GAS MAI	CHURCH STREET AND PA	N 0 - 1/8 (0.090 mi.)	F328	504
CON EDISON	PARK PL BTWN BROADWA	N 0 - 1/8 (0.090 mi.)	F329	504
NYCTA - SPECIAL EQUI	400 CHURCH ST & PARK	N 0 - 1/8 (0.090 mi.)	F331	507
MTA NYCT - WORLD TRA	PARK PL & CHURCH ST	N 0 - 1/8 (0.090 mi.)	F333	513
CON EDISON	CHURCH ST & PARK PL	N 0 - 1/8 (0.090 mi.)	F334	513
CON EDISON - SERVICE	THEATER ALLEY & BEEK	E 0 - 1/8 (0.091 mi.)	H344	533
CON EDISON SERVICE B	8 MURRAY ST	NE 0 - 1/8 (0.093 mi.)	M352	547
CON EDISION - V8497	9 PARK PLACE 9 PARK	NE 0 - 1/8 (0.093 mi.)	M356	554
CON ED - V 8500	9 PARK PLACE	NE 0 - 1/8 (0.093 mi.)	M358	556
EQUITABLE BLUEPRINT	116 NASSAU ST	ESE 0 - 1/8 (0.096 mi.)	H361	559
CON EDISON - SERVICE	239 BROADWAY	NE 0 - 1/8 (0.099 mi.)	M376	584

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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - 129 FULTO	129 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L385	590
CON EDISON	129 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L386	590
CVS PHARMACY #2716	129 FULTON STREET	SE 0 - 1/8 (0.101 mi.)	L392	609
CON EDISON - V4230	25 JOHN ST. 25 JOHN	SSE 0 - 1/8 (0.102 mi.)	P394	613
CON EDISON	86 NASSAU ST	SSE 0 - 1/8 (0.106 mi.)	L418	645
CON EDISON MANHOLE	116 NASSAU ST & BEEK	ESE 0 - 1/8 (0.107 mi.)	O428	655
CON EDISON	BEEKMAN ST & NASSAU	ESE 0 - 1/8 (0.107 mi.)	O429	656
V6027	12 JOHN STREET	S 0 - 1/8 (0.109 mi.)	K440	672
LEGISLATIVE TASK FOR	250 BROADWAY - 20TH	NE 0 - 1/8 (0.112 mi.)	M450	681
NYCHA - CENTRAL OFFI	250 BROADWAY	NE 0 - 1/8 (0.112 mi.)	M451	684
CON EDISON MANHOLE:	176 BROADWAY FRONT O	S 0 - 1/8 (0.112 mi.)	K462	699
176 BROADWAY BUILDIN	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K465	703
CON EDISON - VAULT 4	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K466	704
CON EDISON SERVICE B	53 ANN ST	SE 0 - 1/8 (0.114 mi.)	L469	707
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CON EDISON SERVICE B	17 BEEKMAN ST	ESE 0 - 1/8 (0.122 mi.)	O534	833
MTA NYCT - JOHN STRE	JOHN & NASSAU ST	SSE 0 - 1/8 (0.123 mi.)	P538	837
CON EDISON MANHOLE:	NASSAU ST & JOHN ST	SSE 0 - 1/8 (0.123 mi.)	P539	838
NEW YORK CITY SPORTS	24 MURRAY ST	NNE 0 - 1/8 (0.123 mi.)	Q542	845
CON EDISON	138 NASSAU ST	ESE 0 - 1/8 (0.125 mi.)	O548	856
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	VESEY ST & CHURCH ST	0 - 1/8 (0.000 mi.)	B43	69
BELL ATLANTIC-NY	VESEY & CHURCH ST	0 - 1/8 (0.000 mi.)	B44	69
CON EDISON	VESEY ST & CHURCH ST	0 - 1/8 (0.000 mi.)	B45	70
CON EDISON - MH 300	VESEY & CHURCH ST. V	0 - 1/8 (0.000 mi.)	B46	71
CON EDISON SERVICE B	74 CHURCH ST FRONT O	WNW 0 - 1/8 (0.015 mi.)	B63	93
UNITED STATES POSTAL	90 CHURCH STREET	NW 0 - 1/8 (0.024 mi.)	B75	112
CON EDISON	CHURCH ST & FULTON S	WSW 0 - 1/8 (0.038 mi.)	B116	184
CON EDISON SERVICE B	FULTON ST & CHURCH S	WSW 0 - 1/8 (0.038 mi.)	B121	190
CON EDISON - MH 353	FULTON / CHURCH ST F	WSW 0 - 1/8 (0.038 mi.)	B122	191
CON EDISON SERVICE B	CHURCH ST & BARCLAY	NNW 0 - 1/8 (0.048 mi.)	F161	239
MILLENIUM HILTON	55 CHURCH ST	WSW 0 - 1/8 (0.059 mi.)	C194	291
TR4646	47 BARCLAY STREET	NNW 0 - 1/8 (0.061 mi.)	F204	306
V4591	47 BARCLAY STREET	NNW 0 - 1/8 (0.061 mi.)	F205	307
CON EDISON - BARCLAY	66 BARCLAY ST	NW 0 - 1/8 (0.071 mi.)	I224	357
CON EDISON GAS MAIN	DEY ST & CHURCH ST	WSW 0 - 1/8 (0.078 mi.)	J241	387
CON EDISON SERVICE B	47 CHURCH ST FRONT O	SW 0 - 1/8 (0.080 mi.)	J247	394
CON EDISON SERVICE B	45 CHURCH ST	SW 0 - 1/8 (0.082 mi.)	J259	410
NYCT - FRANKLIN STRE	VESEY ST & W BROADWA	WNW 0 - 1/8 (0.085 mi.)	E283	443
CON EDISON MANHOLE:	W BROADWAY & VESEY S	WNW 0 - 1/8 (0.085 mi.)	E288	449
CON EDISON MANHOLE 4	BARCLAY ST & W BROAD	NW 0 - 1/8 (0.089 mi.)	I320	489
MTA NYCT - GREENWICH	W BROADWAY & BARCLAY	NW 0 - 1/8 (0.089 mi.)	I322	491
CON EDISON	183 BROADWAY SB27041	SSW 0 - 1/8 (0.098 mi.)	K365	566
CON EDISON	183 BROADWAY SB27042	SSW 0 - 1/8 (0.098 mi.)	K370	572
CUNY - FITERMAN HALL	30 W BROADWAY	NW 0 - 1/8 (0.098 mi.)	I372	574
CON EDISON MANHOLE:	VESEY ST 103 FEET W	WNW 0 - 1/8 (0.099 mi.)	N378	584
EXC10007	VESEY STREET BET. BR	WNW 0 - 1/8 (0.099 mi.)	N379	585
CON EDISON SERVICE B	181 BROADWAY	SSW 0 - 1/8 (0.102 mi.)	K398	617
CON EDISON OTHER - S	81 BARCLAY ST CENTER	NW 0 - 1/8 (0.104 mi.)	I399	620
CON EDISON VAULT: 47	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I406	631
CON EDISON - VAULT 5	81 BARCLAY ST. WLY	NW 0 - 1/8 (0.104 mi.)	I408	633
CON EDISON VAULT: 49	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I409	633
CON EDISON VAULT: 48	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I410	634

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON AERIAL CA	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I412	636
PARK PLACE DEVELOPME	43-51 PARK PL	N 0 - 1/8 (0.108 mi.)	Q434	662
CON EDISION - MH1	15 CHURCH ST 15 CHUR	SW 0 - 1/8 (0.109 mi.)	R437	667
CON EDISION - V 2522	22 CORTLAND STREET 2	SSW 0 - 1/8 (0.114 mi.)	R484	726
METROPOLITAN LIFE IN	22 CORTLANDT ST	SSW 0 - 1/8 (0.114 mi.)	R487	731
IBM CORP AT FINANCIA	22 CORTLANDT ST - 22	SSW 0 - 1/8 (0.114 mi.)	R488	735
NEDLLOYD INC	5 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T497	747
VISTA INTL HOTEL	3 WORLD TRADE CTR	W 0 - 1/8 (0.116 mi.)	T499	750
SINOCHEM USA INC	2 WORLD TRADE CTR, S	W 0 - 1/8 (0.116 mi.)	T500	753
CON ED - V4789	81 BARLCAY ST	NW 0 - 1/8 (0.116 mi.)	I504	758
CON EDISON SERVICE B	60 PARK PL FRONT OF	NNW 0 - 1/8 (0.116 mi.)	I505	759
CON EDISION - VS#593	PARK PLACE PARK PLAC	NNW 0 - 1/8 (0.117 mi.)	I506	762
CON EDISON SERVICE B	239 GREENWICH ST FRO	NW 0 - 1/8 (0.118 mi.)	N512	776
CON EDISON MANHOLE:	W BROADWAY & PARK PL	NNW 0 - 1/8 (0.118 mi.)	Q513	779
CON EDISON SERVICE B	W BRADWAY & PARK PL	NNW 0 - 1/8 (0.118 mi.)	Q515	781

NY AIRS:

A review of the NY AIRS list, as provided by EDR, and dated 02/07/2018 has revealed that there are 4 NY AIRS sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
222 BROADWAY DEC Id: 2620601525	222 BROADWAY	E 0 - 1/8 (0.021 mi.)	A68	100
COMMERCIAL OFFICE BU DEC Id: 2620500175	225 BROADWAY	ENE 0 - 1/8 (0.045 mi.)	A148	221
FOUR SEASONS HOTEL DEC Id: 2620501800	99 CHURCH STREET	NNE 0 - 1/8 (0.067 mi.)	F209	311

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREENWOOD MILLENIUM DEC Id: 2620501772	55 CHURCH ST	WSW 0 - 1/8 (0.059 mi.)	C196	296

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 03/07/2018 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOUR SEASONS HOTEL Facility Id: 2-6205-01800	99 CHURCH ST	NNE 0 - 1/8 (0.067 mi.)	F210	312

EXECUTIVE SUMMARY

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 04/30/2018 has revealed that there are 168 NY MANIFEST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - EXCAVAT EPA ID: NYP004128658	VESEY ST AND BROADWA	0 - 1/8 (0.000 mi.)	A4	15
CONSOLIDATED EDISON EPA ID: NYP004136891	PARK ROW & ANN ST	0 - 1/8 (0.000 mi.)	A5	18
CONSOLIDATED EDISON EPA ID: NYP004046470	VESSEY & BROADWAY	0 - 1/8 (0.000 mi.)	A6	19
CON EDISON EPA ID: NYP004182853	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A9	22
CON EDISON EPA ID: NYP004794160 EPA ID: NYP004809822	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A14	34
CON EDISON EPA ID: NYP004749644 EPA ID: NYP004552600	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A18	39
CONSOLIDATED EDISON EPA ID: NYP004139887	PARK ROW & ANN ST	0 - 1/8 (0.000 mi.)	A25	46
CON EDISON EXCAVATIO EPA ID: NYP004245791	VESEY ST & BROADWAY	0 - 1/8 (0.000 mi.)	A27	50
CON EDISON - MANHOLE EPA ID: NYP004962898	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A28	52
CON EDISON EPA ID: NYP004557120	10 VESSEY ST	0 - 1/8 (0.000 mi.)	A29	53
CON EDISON EPA ID: NYP004794178	BROADWAY & ANN ST	0 - 1/8 (0.000 mi.)	A33	57
CON EDISION - MH5515 EPA ID: NYP004080404	BROADWAY & VESEY BRO	0 - 1/8 (0.000 mi.)	A37	61
CON EDISON SERVICE B EPA ID: NYP004268744	47-45 VESEY ST & W B	W 0 - 1/8 (0.002 mi.)	B49	75
CON EDISON SPLICE BO EPA ID: NYP004222675	218 BROADWAY	ESE 0 - 1/8 (0.006 mi.)	A51	78
V0359 EPA ID: NYP004047999	212 BROADWAY	SE 0 - 1/8 (0.016 mi.)	A64	95
CON EDISON - VAULT 9 EPA ID: NYP005145404	222 BROADWAY	E 0 - 1/8 (0.021 mi.)	A66	98
CONSOLIDATED EDISON EPA ID: NYP004153854	222 BROADWAY FULTON	SE 0 - 1/8 (0.029 mi.)	A82	120
RAR2-222 BROADWAY OW EPA Id: NYD982537052	222 BROADWAY	SE 0 - 1/8 (0.029 mi.)	A83	122
CONSOLIDATED EDISON EPA ID: NYP004037255	223 BROADWAY	E 0 - 1/8 (0.029 mi.)	A85	136
CON EDISON - MANHOLE	147 FULTON ST	SSE 0 - 1/8 (0.034 mi.)	A89	142

EXECUTIVE SUMMARY

EPA Id: NYP004172482				
CON EDISON EPA ID: NYP004794129	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A92	149
CONSOLIDATED EDISON EPA ID: NYP004106522	FULTON & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A95	152
CON EDISON EPA ID: NYP004794202	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A98	156
CON EDISON EPA ID: NYP004776506	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A103	161
CON EDISON EPA ID: NYP004576807	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A104	163
NYCTA - FULTON STREE EPA ID: NY0000638122	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A107	169
CON EDISON EPA ID: NYP004594834	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A111	176
CON EDISON MANHOLE: EPA ID: NYP004261624	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.038 mi.)	A118	186
COMMER.PROPERTY - J& EPA ID: NYP004930820	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A129	198
CON EDISON SERVICE B EPA ID: NYP004448874	170 FULTON ST	S 0 - 1/8 (0.041 mi.)	A136	209
CON EDISON SERVICE B EPA ID: NYP004448882	178 FULTON ST	SSW 0 - 1/8 (0.041 mi.)	C137	211
CON EDISON - VAULT V EPA ID: NYP005144316	176 FULTON ST	S 0 - 1/8 (0.041 mi.)	C139	214
CON ED V 2397 EPA ID: NYP004004230	2 BARCLAY ST	ENE 0 - 1/8 (0.042 mi.)	A141	215
CON EDISION - MH2617 EPA ID: NYP004084836	4 BARCLAY 4 BARCLAY	ENE 0 - 1/8 (0.043 mi.)	D143	217
CON EDISON - MANHOLE EPA ID: NYP004924310	6 BARCLAY ST	NNE 0 - 1/8 (0.043 mi.)	D145	220
CONSOLIDATED EDISON EPA ID: NYP004123568	BARCLAY ST & BROADWA	ENE 0 - 1/8 (0.046 mi.)	D151	226
CON EDISON EPA ID: NYP004719167	BROADWAY & BARCLAY	ENE 0 - 1/8 (0.046 mi.)	D153	228
CON EDISON EPA ID: NYP004144523	BROADWAY AVE & BARCL	ENE 0 - 1/8 (0.046 mi.)	D155	230
CON EDISON - VAULT V EPA ID: NYP005122296	1 BARCLAY ST	ENE 0 - 1/8 (0.049 mi.)	D167	247
V3485 EPA ID: NYP004043295	1 BARCLAY STREET	ENE 0 - 1/8 (0.049 mi.)	D168	248
CON EDISON EPA ID: NYP004707055 EPA ID: NYP004524880 EPA ID: NYP004525127	23 BARCLAY ST	NNE 0 - 1/8 (0.051 mi.)	D171	251
CON EDISON EPA ID: NYP004840217	23 PARK ROW	ESE 0 - 1/8 (0.054 mi.)	H177	259
CON EDISON - SERVICE	23 PARK ROW AND ANN	ESE 0 - 1/8 (0.054 mi.)	H179	262

EXECUTIVE SUMMARY

EPA Id: NYP004840217 EPA Id: NYP004182861				
PARK ROW 23 OWNERS L EPA ID: NYR000232017	25 PARK ROW	ESE 0 - 1/8 (0.058 mi.)	H183	270
CON EDISON EPA ID: NYP004557146	143 FULTON ST	SE 0 - 1/8 (0.058 mi.)	G186	273
195 BROADWAY, LLC. EPA ID: NYR000089011	BROADWAY	S 0 - 1/8 (0.059 mi.)	C190	279
CON EDISON - VAULT V EPA ID: NYP005110333	21 BARCLAY ST	NNE 0 - 1/8 (0.060 mi.)	D197	296
CON EDISON SERVICE B EPA ID: NYP004425161	29 PARK ROW	ESE 0 - 1/8 (0.060 mi.)	H199	297
MTA NYCT - 194-196 B EPA Id: NYR000147736	194-196 BROADWAY	S 0 - 1/8 (0.067 mi.)	C211	312
WOOLWORTH BUILDING EPA ID: NYR000110932	233 BROADWAY 2ND FLO	NE 0 - 1/8 (0.067 mi.)	D213	317
CON EDISON SERVICE B EPA ID: NYP004264610	142 FULTON ST	SSE 0 - 1/8 (0.067 mi.)	G216	322
MENDIK REALTY - 100 EPA ID: NYP004922298 EPA ID: NY0000878512	100 CHURCH ST - BASE	N 0 - 1/8 (0.068 mi.)	F218	325
CORBIN BUILDING EPA ID: NYR000174623	192 BROADWAY	S 0 - 1/8 (0.068 mi.)	C221	332
CON EDISON EPA ID: NYP004709606	138 FULTON ST	SSE 0 - 1/8 (0.071 mi.)	G226	362
CON EDISON SERVICE B EPA ID: NYP004425286	33 PARK ROW	E 0 - 1/8 (0.073 mi.)	H229	371
CON EDISON - DEY STR EPA ID: NYD981566862	2 DEY ST	S 0 - 1/8 (0.073 mi.)	C230	374
CONSOLIDATED EDISON EPA ID: NYP004030151	2 DEY ST	S 0 - 1/8 (0.073 mi.)	C231	379
CON EDISON - SERVICE EPA ID: NYP005087584	6 DEY ST	SSW 0 - 1/8 (0.074 mi.)	C232	379
CON EDISON VAULT: 08 EPA ID: NYP004329785	12 PARK PL FRONT OF	NE 0 - 1/8 (0.080 mi.)	D248	397
BE WAY REALTY LLC EPA Id: NYR000128561	130 FULTON ST	SSE 0 - 1/8 (0.080 mi.)	G251	401
CON EDISON MANHOLE 3 EPA ID: NYP004215307	JOHN ST & BROADWAY S	S 0 - 1/8 (0.084 mi.)	K268	420
CON EDISON MANHOLE 5 EPA ID: NYP004226363	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K273	427
CON EDISON SERVICE B EPA ID: NYP004740262 EPA ID: NYP004292454	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K275	432
BELL ATLANTIC-NY EPA ID: NYP000943555	JOHN ST & BROADWAY	S 0 - 1/8 (0.085 mi.)	K278	437
CONSOLIDATED EDISON	BROADWAY & JOHN ST.	S 0 - 1/8 (0.085 mi.)	K280	439

EXECUTIVE SUMMARY

EPA ID: NYP004254462				
TM3163	FULTON AND NASSAU ST	SE 0 - 1/8 (0.086 mi.)	L296	459
EPA ID: NYP004038162				
CONSOLIDATED EDISON	NASSAU ST AND FULTON	SE 0 - 1/8 (0.086 mi.)	L298	462
EPA ID: NYP004256327				
CON EDISON SERVICE B	NASSAU ST & FULTON S	SE 0 - 1/8 (0.086 mi.)	L301	466
EPA ID: NYP004314589				
CON EDISON	FULTON ST & NASSAU S	SE 0 - 1/8 (0.086 mi.)	L302	469
EPA ID: NYP004705182				
CON EDISON - TRANSFO	FULTON ST & NASS	SE 0 - 1/8 (0.086 mi.)	L305	472
EPA ID: NYP004705836				
CON EDISON - MANHOLE	189 BROADWAY	SSW 0 - 1/8 (0.087 mi.)	C306	472
EPA ID: NYP004943435				
CON EDISON	FULTON STREET & WEST	SE 0 - 1/8 (0.088 mi.)	L308	474
EPA ID: NYP004141271				
CON EDISON GAS MAIN	NASSAU ST BTWN JOHN	SE 0 - 1/8 (0.088 mi.)	L314	482
EPA ID: NYP004248528				
CON EDISON GAS MAIN:	NASSAU ST BETWN JOHN	SE 0 - 1/8 (0.088 mi.)	L315	484
EPA ID: NYP004263695				
NYC TRANSIT AUTHORIT	CHURCH ST & PARK PLA	N 0 - 1/8 (0.089 mi.)	F325	494
EPA ID: NYR000145334				
CON EDISON	PARK PL BTWN BROADWA	N 0 - 1/8 (0.090 mi.)	F330	505
EPA ID: NYP004170890				
NYCTA - SPECIAL EQUI	400 CHURCH ST & PARK	N 0 - 1/8 (0.090 mi.)	F331	507
EPA ID: NYD982739476				
CONSOLIDATED EDISON	EXCAV-25 PARK PL	NNE 0 - 1/8 (0.090 mi.)	F332	510
EPA ID: NYP004063944				
EPA ID: NYP004087292				
CON EDISON - GAS MAI	CHURCH STREET AND PA	N 0 - 1/8 (0.090 mi.)	F337	517
EPA ID: NYP004198149				
MTA NYCT - WORLD TRA	PARK PL & CHURCH ST	N 0 - 1/8 (0.090 mi.)	F338	520
EPA ID: NYR000063792				
CON EDISON - EXCAVAT	PARK PLACE AND CHURC	N 0 - 1/8 (0.090 mi.)	F339	524
EPA ID: NYP004194189				
CON EDISON	CHURCH ST & PARK PL	N 0 - 1/8 (0.090 mi.)	F341	528
EPA ID: NYP004777306				
CON EDISON SERVICE B	183 BROADWAY	SSW 0 - 1/8 (0.090 mi.)	C342	529
EPA ID: NYP004257622				
CON EDISON	BEEKMAN ST & THEATRE	E 0 - 1/8 (0.091 mi.)	H345	533
EPA ID: NYP004292462				
CON ED - V 8500	9 PARK PLACE	NE 0 - 1/8 (0.093 mi.)	M351	545
EPA ID: NYP004005112				
CON EDISON SERVICE B	8 MURRAY ST	NE 0 - 1/8 (0.093 mi.)	M352	547
EPA ID: NYP004256780				
CON EDISON - V8497	9 PARK PLACE 9 PARK	NE 0 - 1/8 (0.093 mi.)	M357	554
EPA ID: NYP004072286				
EQUITABLE BLUEPRINT	116 NASSAU ST	ESE 0 - 1/8 (0.096 mi.)	H361	559

EXECUTIVE SUMMARY

EPA ID: NYD012002184				
CON EDISON - SERVICE	239 BROADWAY	NE 0 - 1/8 (0.099 mi.)	M375	581
EPA ID: NYP004329686				
CONSOLIDATED EDISON	118 NASSAU ST	ESE 0 - 1/8 (0.100 mi.)	O381	586
EPA ID: NYP004210548				
CON EDISON - SERVICE	126 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L384	589
EPA ID: NYP004897112				
CVS PHARMACY #2716	129 FULTON STREET	SE 0 - 1/8 (0.101 mi.)	L387	592
EPA ID: NYR000197921				
EPA ID: NYP004841090				
CON EDISON - V4230	25 JOHN ST. 25 JOHN	SSE 0 - 1/8 (0.102 mi.)	P393	610
EPA ID: NYP004075602				
CON ED	86 NASSAU ST	SSE 0 - 1/8 (0.106 mi.)	L416	642
EPA ID: NYP004701926				
EPA ID: NYP004843427				
CON EDISON	BEEKMAN ST & NASSAU	ESE 0 - 1/8 (0.107 mi.)	O432	658
EPA ID: NYP004158846				
V6027	12 JOHN STREET	S 0 - 1/8 (0.109 mi.)	K439	669
EPA ID: NYP004047981				
LEGISLATIVE TASK FOR	250 BROADWAY - 20TH	NE 0 - 1/8 (0.112 mi.)	M450	681
EPA ID: NYO000890459				
NYCHA - CENTRAL OFFI	250 BROADWAY	NE 0 - 1/8 (0.112 mi.)	M451	684
EPA ID: NYR000094516				
CON EDISON	176 BROADWAY FRONT O	S 0 - 1/8 (0.112 mi.)	K455	691
EPA ID: NYP004490769				
CON EDISON	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K463	699
EPA ID: NYP004794111				
EPA ID: NYP004854507				
CON EDISON SERVICE B	53 ANN ST	SE 0 - 1/8 (0.114 mi.)	L468	705
EPA ID: NYP004318077				
CON EDISON - MANHOLE	50 ANN ST	SE 0 - 1/8 (0.114 mi.)	L482	724
EPA ID: NYP004943849				
CON EDISON - VAULT 3	14 CORTLANDT ST	SSW 0 - 1/8 (0.117 mi.)	K507	762
EPA ID: NYP005137967				
PACE UNIVERSITY	PARK ROW	E 0 - 1/8 (0.119 mi.)	S520	789
Generator EPA Id: NYD986900868				
CONSOLIDATED EDISON	9 MAIDEN LN	S 0 - 1/8 (0.120 mi.)	K522	811
EPA ID: NYP004056833				
EPA ID: NYP004056933				
CON EDISON SERVICE B	1 MAIDEN LN & BROADW	S 0 - 1/8 (0.120 mi.)	K525	815
EPA ID: NYP004429601				
CON EDISON - MANHOLE	174 BROADWAY	S 0 - 1/8 (0.121 mi.)	K527	819
EPA ID: NYP005040001				
CON EDISON SERVICE B	17 DUTCH ST	SE 0 - 1/8 (0.122 mi.)	L529	821
EPA ID: NYP004431581				
CON EDISON	17 BEEKMAN ST	ESE 0 - 1/8 (0.122 mi.)	O535	834
EPA ID: NYP004557161				
CON EDISON MANHOLE:	NASSAU ST & JOHN ST	SSE 0 - 1/8 (0.123 mi.)	P539	838

EXECUTIVE SUMMARY

EPA ID: NYP004259651				
MTA NYCT - JOHN STRE	JOHN & NASSAU ST	SSE 0 - 1/8 (0.123 mi.)	P540	840
EPA ID: NYR000041749				
NEW YORK CITY SPORTS	24 MURRAY ST	NNE 0 - 1/8 (0.123 mi.)	Q542	845
EPA ID: NYR000095141				
CONSOLIDATED EDISON	NASSAU ST B/T ALDEN	SSE 0 - 1/8 (0.123 mi.)	P543	848
EPA ID: NYP004229769				
CON EDISON MANHOLE:	NASSAU ST & JOHN ST	SSE 0 - 1/8 (0.123 mi.)	P544	849
EPA ID: NYP004258463				
CON EDISON	19 BEEKMAN ST	ESE 0 - 1/8 (0.124 mi.)	O545	851
EPA ID: NYP004585881				
CON EDISON	138 NASSAU ST	ESE 0 - 1/8 (0.125 mi.)	O546	853
EPA ID: NYP004729067				
CON EDISON	BROADWAY & MAIDEN LA	SSW 0 - 1/8 (0.125 mi.)	K550	859
EPA ID: NYP004635751				
CON EDISON MANHOLE 5	BROADWAY & MAIDEN LN	SSW 0 - 1/8 (0.125 mi.)	K551	860
EPA ID: NYP004226538				
Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON MANHOLE:	CHURCH ST & VESEY ST	0 - 1/8 (0.000 mi.)	B47	71
EPA ID: NYP004287546				
CONSOLIDATED EDISON	20 VESEY STREET	NNW 0 - 1/8 (0.009 mi.)	B56	84
EPA ID: NYP004117602				
CON EDISON SERVICE B	74 CHURCH ST FRONT O	WNW 0 - 1/8 (0.015 mi.)	B63	93
EPA ID: NYP004287512				
UNITED STATES POSTAL	90 CHURCH STREET	NW 0 - 1/8 (0.024 mi.)	B71	103
EPA ID: NY4470090107				
CON EDISON	CHURCH ST & FULTON S	WSW 0 - 1/8 (0.038 mi.)	B114	180
EPA ID: NYP004730295				
CON EDISON SERVICE B	FULTON ST & CHURCH S	WSW 0 - 1/8 (0.038 mi.)	B115	182
EPA ID: NYP004363503				
CON EDISON - MANHOLE	198-160 FULTON ST	WSW 0 - 1/8 (0.042 mi.)	B140	214
EPA ID: NYP004912398				
CON EDISON SERVICE B	BARCLAY ST & CHURCH	NNW 0 - 1/8 (0.048 mi.)	F157	233
EPA ID: NYP004288197				
CON EDISON SERVICE B	CHURCH ST & BARCLAY	NNW 0 - 1/8 (0.048 mi.)	F162	239
EPA ID: NYP004287306				
VERIZON NEW YORK INC	BARCLAY AND CHURCH	NNW 0 - 1/8 (0.048 mi.)	F164	245
EPA ID: NYP000952549				
MILLENIUUM HILTON	55 CHURCH ST	WSW 0 - 1/8 (0.059 mi.)	C195	291
EPA Id: NYR000139063				
CONSOLIDATED EDISON	V581-47 BARCLAY ST	NNW 0 - 1/8 (0.061 mi.)	F201	300
EPA ID: NYP004061735				
V4591	47 BARCLAY STREET	NNW 0 - 1/8 (0.061 mi.)	F202	302
EPA ID: NYP004030672				
TR4646	47 BARCLAY STREET	NNW 0 - 1/8 (0.061 mi.)	F203	304

EXECUTIVE SUMMARY

EPA ID: NYP004034328				
CON EDISON - BARCLAY	66 BARCLAY ST	NW 0 - 1/8 (0.071 mi.)	I224	357
EPA ID: NYR000012518				
CONSOLIDATED EDISON	66 BARCLAY ST	NW 0 - 1/8 (0.071 mi.)	I225	361
EPA ID: NYP004051207				
CON EDISON SERVICE B	CHURCH ST & DEY ST	WSW 0 - 1/8 (0.078 mi.)	J242	388
EPA ID: NYP004286910				
CONSOLIDATED EDISON	DEY ST & CHURCH ST	WSW 0 - 1/8 (0.078 mi.)	J243	390
EPA ID: NYP004142451				
CON EDISON SERVICE B	47 CHURCH ST FRONT O	SW 0 - 1/8 (0.080 mi.)	J247	394
EPA ID: NYP004284345				
CON EDISON	45 CHURCH ST	SW 0 - 1/8 (0.082 mi.)	J260	411
EPA ID: NYP004522033				
NYCT - FRANKLIN STRE	VESEY ST & W BROADWA	WNW 0 - 1/8 (0.085 mi.)	E284	444
EPA ID: NYR000217653				
CON EDISON	W BROADWAY & VESEY S	WNW 0 - 1/8 (0.085 mi.)	E285	445
EPA ID: NYP004576781				
CONSOLIDATED EDISON	W BROADWAY & VESEY	WNW 0 - 1/8 (0.085 mi.)	E286	447
EPA ID: NYP004116133				
CONSOLIDATED EDISON	VESEY & W BROADWAY E	WNW 0 - 1/8 (0.087 mi.)	E307	473
EPA ID: NYP004096582				
CONSOLIDATED EDISON	W BROADWAY & BARCLAY	NW 0 - 1/8 (0.089 mi.)	I321	490
EPA ID: NYP004096566				
US CUSTOMS LABORATOR	6 WORLD TRADE CENTER	WSW 0 - 1/8 (0.092 mi.)	J348	538
EPA ID: NYD078892510				
CON EDISON - MANHOLE	183 BROADWAY	SSW 0 - 1/8 (0.098 mi.)	K368	570
EPA ID: NYP004989196				
CON EDISON	183 BROADWAY SB27041	SSW 0 - 1/8 (0.098 mi.)	K369	570
EPA ID: NYP004578423				
CUNY - FITERMAN HALL	30 W BROADWAY	NW 0 - 1/8 (0.098 mi.)	I373	575
EPA ID: NYR000145656				
MTA NYCT - CORTLANDT	GREENWICH & VESEY ST	WNW 0 - 1/8 (0.099 mi.)	N374	577
EPA ID: NYR000140798				
CON EDISON SERVICE B	181 BROADWAY	SSW 0 - 1/8 (0.102 mi.)	K398	617
EPA ID: NYP004257630				
CON EDISON AERIAL CA	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I400	620
EPA ID: NYP004397253				
CON EDISON OTHER - S	81 BARCLAY ST CENTER	NW 0 - 1/8 (0.104 mi.)	I401	622
EPA ID: NYP004397295				
CON EDISON VAULT: 48	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I402	625
EPA ID: NYP004397303				
CON EDISON VAULT: 49	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I403	627
EPA ID: NYP004397261				
CON EDISON	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I404	629
EPA ID: NYP004397246				
CON EDISON VAULT: 47	81 BARCLAY ST FRONT	NW 0 - 1/8 (0.104 mi.)	I413	636

EXECUTIVE SUMMARY

EPA ID: NYP004397279				
CON EDISON - MH1	15 CHURCH ST 15 CHUR	SW 0 - 1/8 (0.109 mi.)	R438	667
EPA ID: NYP004076261				
IBM CORP AT FINANCIA	22 CORTLANDT ST - 22	SSW 0 - 1/8 (0.114 mi.)	R485	726
EPA ID: NYR000122986				
CON EDISON - V 2522	22 CORTLAND STREET 2	SSW 0 - 1/8 (0.114 mi.)	R486	729
EPA ID: NYP004084174				
METROPOLITAN LIFE IN	22 CORTLANDT ST	SSW 0 - 1/8 (0.114 mi.)	R487	731
EPA ID: NYR000028514				
MERCHANDISE CONTROL	6 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T492	740
EPA ID: NY4470002433				
VISTA INTL HOTEL	3 WORLD TRADE CTR	W 0 - 1/8 (0.116 mi.)	T499	750
EPA ID: NYD047043856				
GENERAL SERVICES ADM	6 WORLD TRADE CENTER	W 0 - 1/8 (0.116 mi.)	T501	755
EPA ID: NY4470000233				
CON EDISON SERVICE B	60 PARK PL FRONT OF	NNW 0 - 1/8 (0.116 mi.)	I505	759
EPA ID: NYP004287348				
CON EDISON SERVICE B	239 GREENWICH ST FRO	NW 0 - 1/8 (0.118 mi.)	N512	776
EPA ID: NYP004287330				
CONSOLIDATED EDISON	W BROADWAY & PARK PL	NNW 0 - 1/8 (0.118 mi.)	Q514	780
EPA ID: NYP004093100				
CON EDISON SERVICE B	W BRADWAY & PARK PL	NNW 0 - 1/8 (0.118 mi.)	Q516	782
EPA ID: NYP004287363				
CON EDISON MANHOLE:	W BROADWAY & PARK PL	NNW 0 - 1/8 (0.118 mi.)	Q517	784
EPA ID: NYP004287389				
CONSOLIDATED EDISON	38 MURRAY ST	N 0 - 1/8 (0.125 mi.)	Q549	857
EPA ID: NYP004056677				
EPA ID: NYP004056679				

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 39 NJ MANIFEST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A9	22
EPA ID: NYP004182853				
CON EDISON MANHOLE:	BROADWAY & VESEY ST	0 - 1/8 (0.000 mi.)	A23	44
EPA Id: NYP004552600				
CON EDISON	BROADWAY & ANN ST	0 - 1/8 (0.000 mi.)	A35	59
EPA Id: NYP004794178				
CON EDISON SPLICE BO	218 BROADWAY	ESE 0 - 1/8 (0.006 mi.)	A51	78
EPA ID: NYP004222675				
RAR2-222 BROADWAY OW	222 BROADWAY	SE 0 - 1/8 (0.029 mi.)	A83	122
EPA Id: NYD982537052				
CON EDISON - MANHOLE	147 FULTON ST	SSE 0 - 1/8 (0.034 mi.)	A89	142

EXECUTIVE SUMMARY

EPA Id: NYP004172482					
CON EDISON EPA Id: NYP004776498	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A90	146	
CON EDISON EPA Id: NYP004794202	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A94	151	
CON EDISON EPA Id: NYP004794129	FULTON ST & BROADWAY	SSE 0 - 1/8 (0.037 mi.)	A102	160	
NYCTA-BROADWAY & NAS EPA Id: NY0000638122	BROADWAY & FULTON ST	SSE 0 - 1/8 (0.037 mi.)	A106	165	
CON EDISON - SERVICE EPA Id: NYP004840217 EPA Id: NYP004182861	23 PARK ROW AND ANN	ESE 0 - 1/8 (0.054 mi.)	H179	262	
MTA NYCT - 194-196 B EPA Id: NYR000147736	194-196 BROADWAY	S 0 - 1/8 (0.067 mi.)	C211	312	
CON EDISON SERVICE B EPA Id: NYP004264610	142 FULTON ST	SSE 0 - 1/8 (0.067 mi.)	G215	320	
CORBIN BUILDING EPA Id: NYR000174623	192 BROADWAY	S 0 - 1/8 (0.068 mi.)	C219	328	
BE WAY REALTY LLC EPA Id: NYR000128561	130 FULTON ST	SSE 0 - 1/8 (0.080 mi.)	G251	401	
CON EDISON MANHOLE 3 EPA ID: NYP004215307	JOHN ST & BROADWAY S	S 0 - 1/8 (0.084 mi.)	K268	420	
CON EDISON MANHOLE 5 EPA ID: NYP004226363	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K273	427	
CON EDISON EPA Id: NYP004740262	BROADWAY & JOHN ST	S 0 - 1/8 (0.085 mi.)	K276	435	
CON EDISON EPA Id: NYP004816573	FULTON ST & NASSAU S	SE 0 - 1/8 (0.086 mi.)	L297	461	
NYC TRANSIT AUTHORIT EPA Id: NYR000145334	CHURCH ST & PARK PLA	N 0 - 1/8 (0.089 mi.)	F325	494	
CON EDISON EPA Id: NYP004777306	CHURCH ST & PARK PL	N 0 - 1/8 (0.090 mi.)	F336	515	
MTA NYCT - WORLD TRA EPA Id: NYR000063792	PARK PL & CHURCH ST	N 0 - 1/8 (0.090 mi.)	F338	520	
CON EDISON SERVICE B EPA Id: NYP004256780	8 MURRAY ST	NE 0 - 1/8 (0.093 mi.)	M354	550	
CON EDISON EPA Id: NYP004816268	129 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L388	600	
CON EDISON EPA Id: NYP004841090	129 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L389	602	
CON EDISON EPA Id: NYP004843427	86 NASSAU ST	SSE 0 - 1/8 (0.106 mi.)	L419	646	
CON EDISON EPA Id: NYP004794111	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K456	693	
CON EDISON - VAULT 4 EPA Id: NYP004854507	176 BROADWAY	S 0 - 1/8 (0.112 mi.)	K458	695	
PACE UNIVERSITY	PARK ROW	E 0 - 1/8 (0.119 mi.)	S520	789	

EXECUTIVE SUMMARY

Generator EPA Id: NYD986900868				
CON EDISON MANHOLE: EPA Id: NYP004259651	NASSAU ST & JOHN ST	SSE 0 - 1/8 (0.123 mi.)	P537	836
CON EDISON EPA Id: NYP004729067	138 NASSAU ST	ESE 0 - 1/8 (0.125 mi.)	O547	854
CON EDISON MANHOLE 5 EPA ID: NYP004226538	BROADWAY & MAIDEN LN	SSW 0 - 1/8 (0.125 mi.)	K551	860

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
US POST OFFICE C/O B EPA Id: NY4470090107	90 CHURCH ST _8TH FL	NW 0 - 1/8 (0.024 mi.)	B77	113
MILLENIUUM HILTON EPA Id: NYR000139063	55 CHURCH ST	WSW 0 - 1/8 (0.059 mi.)	C195	291
CON EDISON EPA Id: NYP004879528	183 BROADWAY SB27042	SSW 0 - 1/8 (0.098 mi.)	K366	567
CON EDISON EPA Id: NYP004578423	183 BROADWAY SB27041	SSW 0 - 1/8 (0.098 mi.)	K367	568
CON EDISON SERVICE B EPA Id: NYP004257622	183 BROADWAY	SSW 0 - 1/8 (0.098 mi.)	K371	573
MTA NYCT - CORTLANDT EPA ID: NYR000140798	GREENWICH & VESEY ST	WNW 0 - 1/8 (0.099 mi.)	N374	577
CON EDISON SERVICE B EPA Id: NYP004257630	181 BROADWAY	SSW 0 - 1/8 (0.102 mi.)	K397	616

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 6 PA MANIFEST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - BROADWA Generator EPA Id: NYP004719167	BROADWAY & BARCLAY	ENE 0 - 1/8 (0.046 mi.)	D152	227
L&L HOLDING CO LLC Generator EPA Id: NYR000089011	195 BROADWAY	S 0 - 1/8 (0.059 mi.)	C189	276
CVS # 002716 Generator EPA Id: NYR000197921	129 FULTON ST	SE 0 - 1/8 (0.101 mi.)	L390	603
PACE UNIVERSITY Generator EPA Id: NYD986900868	PARK ROW	E 0 - 1/8 (0.119 mi.)	S520	789

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNITED STATES POSTAL Generator EPA Id: NY4470090107	90 CHURCH STREET	NW 0 - 1/8 (0.024 mi.)	B73	110
NYCT - FRANKLIN STR Generator EPA Id: NYR000217653	VESEY STREET & W BRO	WNW 0 - 1/8 (0.085 mi.)	E289	450

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOISH GAS STATIONS I	38 PARK ROW	E 0 - 1/8 (0.110 mi.)	S446	677
PROVENZANO LOUIS INC	176 BROADWAY 186	S 0 - 1/8 (0.112 mi.)	K460	697
76 NASSAU INCORPORAT	76 NASSAU ST	SSE 0 - 1/8 (0.114 mi.)	L481	723
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
66 ST PAUL PARTNERS	20 VESEY ST	NNW 0 - 1/8 (0.009 mi.)	B55	83

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 6 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

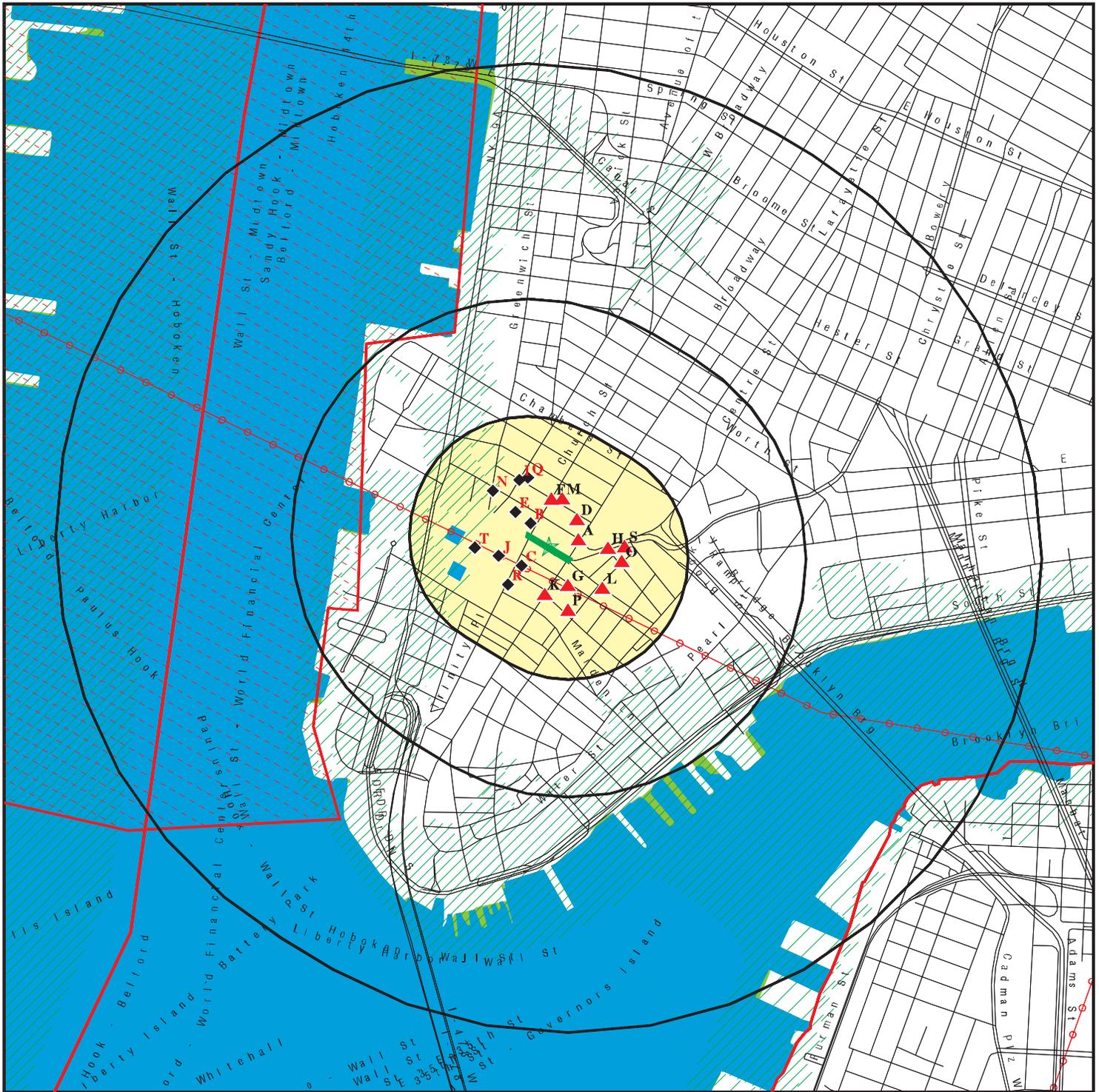
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PALISADES CLEANING C	15 PARK ROW	ESE 0 - 1/8 (0.041 mi.)	A130	205
SKYSCRAPER CLEANERS	10 BARCLAY ST	NNE 0 - 1/8 (0.043 mi.)	D146	221
SUBWAY CLEANERS	150 FULTON ST	SSE 0 - 1/8 (0.049 mi.)	G166	247
GRAND CLEANERS	30 ANN ST FRNT 2	SE 0 - 1/8 (0.083 mi.)	H263	416
TOP FLIGHT CLEANERS	27 PARK PL	NNE 0 - 1/8 (0.099 mi.)	M377	584
LAMODE GOLD STAR CLE	75 NASSAU ST	SSE 0 - 1/8 (0.100 mi.)	L380	585

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
76TH ST BET. BROADWAY 207423; W/S CHURCH ST 20'N CHAMBER CE - ROOSEVELT ST. STATION	NY LTANKS NY Spills NY VCP

OVERVIEW MAP - 5375228.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

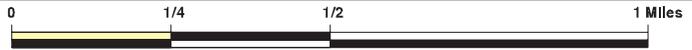
100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

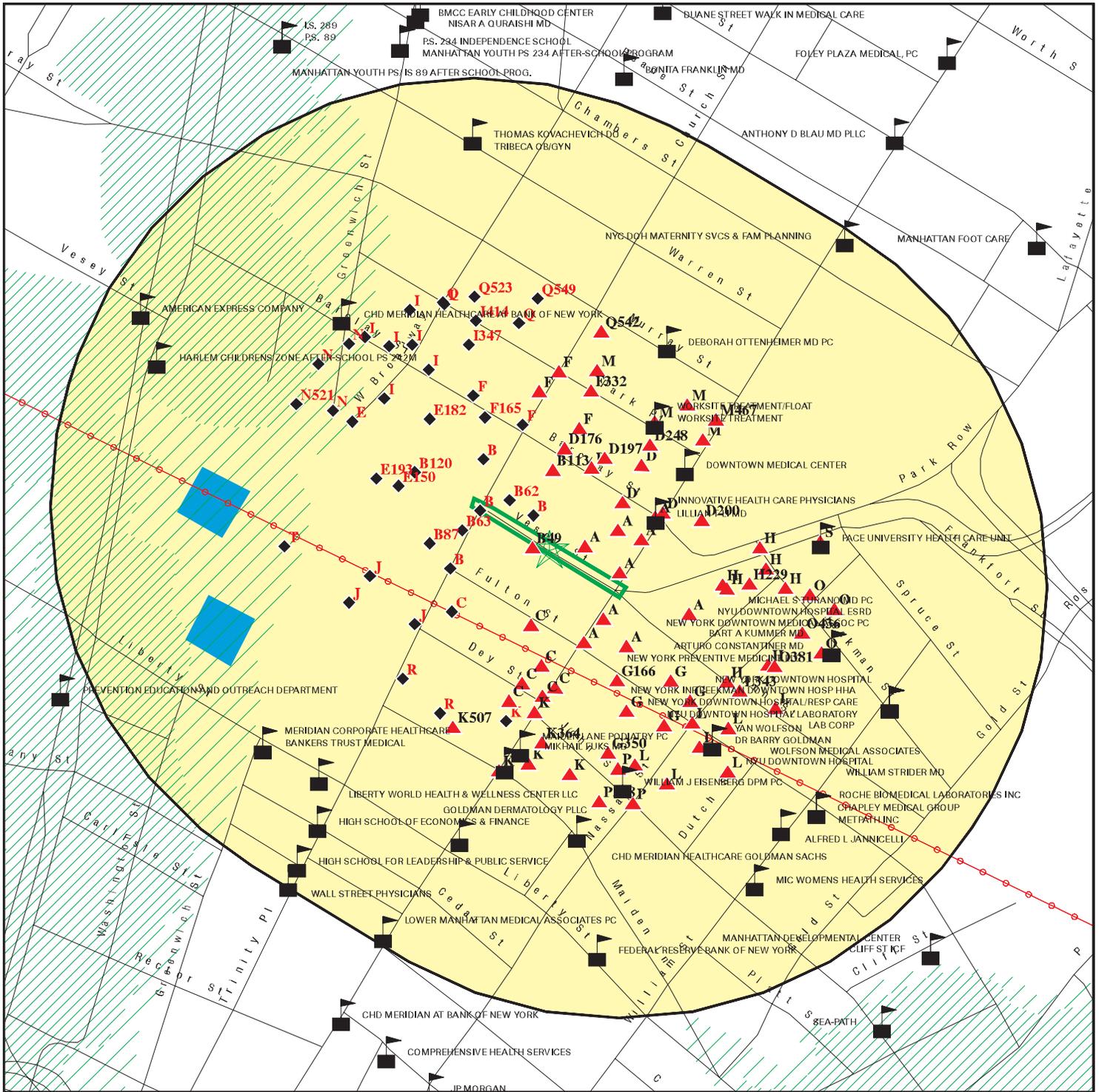


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vesey St Reconstruction
 ADDRESS: Vesey St and Church St
 New York NY 10007
 LAT/LONG: 40.711742 / 74.009372

CLIENT: Louis Berger & Associates
 CONTACT: Jonathan Ganz
 INQUIRY #: 5375228.2S
 DATE: July 27, 2018 1:06 pm

DETAIL MAP - 5375228.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Vesey St Reconstruction ADDRESS: Vesey St and Church St New York NY 10007 LAT/LONG: 40.711742 / 74.009372</p>	<p>CLIENT: Louis Berger & Associates CONTACT: Jonathan Ganz INQUIRY #: 5375228.2s DATE: July 27, 2018 1:11 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	0.125		0	NR	NR	NR	NR	0
Proposed NPL	0.125		0	NR	NR	NR	NR	0
NPL LIENS	0.125		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	0.125		0	NR	NR	NR	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.125		0	NR	NR	NR	NR	0
SEMS	0.125		0	NR	NR	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.125		1	NR	NR	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	0.125		0	NR	NR	NR	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.125		0	NR	NR	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.125		11	NR	NR	NR	NR	11
RCRA-SQG	0.125		7	NR	NR	NR	NR	7
RCRA-CESQG	0.125		9	NR	NR	NR	NR	9
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.125		0	NR	NR	NR	NR	0
US ENG CONTROLS	0.125		0	NR	NR	NR	NR	0
US INST CONTROL	0.125		0	NR	NR	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.125		8	NR	NR	NR	NR	8
<i>State- and tribal - equivalent CERCLIS</i>								
NY SHWS	0.125		0	NR	NR	NR	NR	0
NJ SHWS	0.125		0	NR	NR	NR	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
NY SWF/LF	0.125		0	NR	NR	NR	NR	0
NJ SWF/LF	0.125		0	NR	NR	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
INDIAN LUST	0.125		0	NR	NR	NR	NR	0
NY LTANKS	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST LTANKS	0.125		0	NR	NR	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.125		0	NR	NR	NR	NR	0
NY UST	0.125		4	NR	NR	NR	NR	4
NJ UST	0.125		0	NR	NR	NR	NR	0
NY CBS UST	0.125		0	NR	NR	NR	NR	0
NY MOSF UST	0.125		0	NR	NR	NR	NR	0
NY CBS	0.125		0	NR	NR	NR	NR	0
NY MOSF	0.125		1	NR	NR	NR	NR	1
NY AST	0.125		21	NR	NR	NR	NR	21
NY CBS AST	0.125		0	NR	NR	NR	NR	0
NY MOSF AST	0.125		0	NR	NR	NR	NR	0
INDIAN UST	0.125		0	NR	NR	NR	NR	0
NY TANKS	0.125		0	NR	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.125		0	NR	NR	NR	NR	0
NJ ENG CONTROLS	0.125		0	NR	NR	NR	NR	0
NY INST CONTROL	0.125		0	NR	NR	NR	NR	0
NJ INST CONTROL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.125		0	NR	NR	NR	NR	0
INDIAN VCP	0.125		0	NR	NR	NR	NR	0
NJ VCP	0.125		0	NR	NR	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.125		0	NR	NR	NR	NR	0
NJ BROWNFIELDS	0.125		0	NR	NR	NR	NR	0
NY ERP	0.125		0	NR	NR	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.125		0	NR	NR	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.125		0	NR	NR	NR	NR	0
NY SWRCY	0.125		0	NR	NR	NR	NR	0
NJ SWRCY	0.125		0	NR	NR	NR	NR	0
INDIAN ODI	0.125		0	NR	NR	NR	NR	0
DEBRIS REGION 9	0.125		0	NR	NR	NR	NR	0
ODI	0.125		0	NR	NR	NR	NR	0
IHS OPEN DUMPS	0.125		0	NR	NR	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY DEL SHWS	0.125		0	NR	NR	NR	NR	0
US CDL	0.125		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.125		0	NR	NR	NR	NR	0
NY HIST AST	0.125		0	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	0.125		0	NR	NR	NR	NR	0
NJ LIENS	0.125		0	NR	NR	NR	NR	0
LIENS 2	0.125		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.125		2	NR	NR	NR	NR	2
NY Spills	0.125		125	NR	NR	NR	NR	125
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NJ SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
NJ SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.125		121	NR	NR	NR	NR	121
FUDS	0.125		0	NR	NR	NR	NR	0
DOD	0.125		0	NR	NR	NR	NR	0
SCRD DRYCLEANERS	0.125		0	NR	NR	NR	NR	0
US FIN ASSUR	0.125		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.125		0	NR	NR	NR	NR	0
2020 COR ACTION	0.125		0	NR	NR	NR	NR	0
TSCA	0.125		1	NR	NR	NR	NR	1
TRIS	0.125		0	NR	NR	NR	NR	0
SSTS	0.125		0	NR	NR	NR	NR	0
ROD	0.125		0	NR	NR	NR	NR	0
RMP	0.125		0	NR	NR	NR	NR	0
RAATS	0.125		0	NR	NR	NR	NR	0
PRP	0.125		0	NR	NR	NR	NR	0
PADS	0.125		0	NR	NR	NR	NR	0
ICIS	0.125		5	NR	NR	NR	NR	5
FTTS	0.125		8	NR	NR	NR	NR	8
MLTS	0.125		0	NR	NR	NR	NR	0
COAL ASH DOE	0.125		0	NR	NR	NR	NR	0
COAL ASH EPA	0.125		0	NR	NR	NR	NR	0
PCB TRANSFORMER	0.125		0	NR	NR	NR	NR	0
RADINFO	0.125		0	NR	NR	NR	NR	0
HIST FTTS	0.125		6	NR	NR	NR	NR	6
DOT OPS	0.125		0	NR	NR	NR	NR	0
CONSENT	0.125		0	NR	NR	NR	NR	0
INDIAN RESERV	0.125		0	NR	NR	NR	NR	0
FUSRAP	0.125		0	NR	NR	NR	NR	0
UMTRA	0.125		0	NR	NR	NR	NR	0
LEAD SMELTERS	0.125		3	NR	NR	NR	NR	3

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **FEEDER LEAK**
VESEY ST & BROADWAY
< 1/8 **MANHATTAN, NY 10006**
1 ft.

NY Spills **S113817615**
N/A

Site 1 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

SPILLS:

Facility ID:	1302408
Facility Type:	ER
Spill Number:	1302408
DER Facility ID:	438088
Site ID:	482838
DEC Region:	2
Closed Date:	2013-10-02
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	3101
Spill Date:	2013-06-05
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2013-06-05
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-06-05
Spill Record Last Update:	2013-10-02
Spiller Name:	ERT
Spiller Company:	CON ED
Spiller Address:	89 JOHN ST
Spiller Company:	999
Contact Name:	EDGAR RIOS
DEC Memo:	"6/6/13-HRAHMED- ConEd found the leak near Braodway and Vesey St in Manhattan. They started excavating to open the feeder lines and later clump it. DEC Patel will do a site visit. 06/06/13-Hiralkumar Patel. 2:36 PM:- spoke with Paul Walsh at ERT. crew is working to make permanent fix. Robert Duffy ConEd Ph. (718) 204-4478 (O) (646) 584-5918 (C) email: duffyr@coned.com 4:10 PM:- visited site. met Rich Gallo from ConEd. leak found in one of the two feeder lines that run right below the roadway concrete slab. leak found in feeder line 38M14, located on southside in trech. the leak found in pipe along sidewalk curb on south side of Vesey Street, across Staples located at 10 Vesey St. found contaminated sand in excavation. TA manhole is about 15 ft from leak location. product removed from manhole. crew was working to install permanent fix. cleanup will continue. 06/10/13-Hiralkumar Patel. 12:29 PM:- spoke with Robert. they finished repair and covered excavation with metal plate. Robert mentioned that repair work was done under emergency permit, and now they are waiting for regular permit for remediation which may take upto two weeks. Robert has collected some samples on 06/07/13 for TPH modified 8015. he will send results, once available. 06/24/13-Hiralkumar Patel. 11:24 AM:- spoke with ERT and asked to send updated emis report. 11:27 AM:- spoke with Robert. he mentioned

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FEEDER LEAK (Continued)

S113817615

Remarks: that high TPH found in east and west sidewall samples. they received DOT permit and planning to begin remediation in two weeks. he mentioned that DOT permit allows to work from 7 PM to 6 AM on weekdays. asked Robert to submit work schedule. 1:34 PM:- received message from Robert. he mentioned that field work will begin on night of 07/01/13. at first, they will continue to finish some pipe work and then do soil remediation. 07/22/13-Hiralkumar Patel. 3:20 PM:- spoke with ERT. no notes in system and needs to check with transmission operator. asked to send updated emis report. received updated emis report in ConEd Monitor. 08/29/13-Hiralkumar Patel. 3:20 PM:- received email from Robert including cleanup documents. Robert mentioned that total 545 gal of oil lost into subsurface. contaminated soils were removed and endpoint samples were collected. endpoint samples show results below 13,000 PPM. 10/02/13-Hiralkumar Patel. after discussing with DEC Austin, case closed."
 "Leak rate of 25-30 gallons per hour. Leak from a transmission Feeder. ERT is attempting to find the leak at this time. 200 Gallons located on Vesey St in a Transit Authority manhole. U1430 PDATE TOTAL/ RESOURCES TOM ERIGHT"

All Materials:
 Site ID: 482838
 Operable Unit ID: 1232570
 Operable Unit: 01
 Material ID: 2231407
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 550.00
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

**A2 CON EDISON FEEDER LINE LEAK
 VESEY STREET @ BROADWAY
 NEW YORK, NY**

**NY Spills S118706232
 N/A**

< 1/8
 1 ft.

Site 2 of 105 in cluster A

Relative: SPILLS:
Higher Facility ID: 1603324
 Facility Type: ER
Actual: Spill Number: 1603324
 32 ft. DER Facility ID: 483879
 Site ID: 529780
 DEC Region: 2
 Closed Date: 2016-10-27
 Spill Cause: Equipment Failure
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2016-07-06
 Investigator: JBVOUGHT
 Referred To: Not reported
 Reported to Dept: 2016-07-06
 CID: Not reported
 Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON FEEDER LINE LEAK (Continued)

S118706232

Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2016-07-06
Spill Record Last Update: 2016-10-27
Spiller Name: TIM REGAN
Spiller Company: CON ED
Spiller Address: VESEY STREET @ BROADWAY
Spiller Company: 999
Contact Name: TIM REGAN
DEC Memo: "DEC piper spoke with Tim Reagan. While doing pipe enhancement work, a small leak was discovered on Feeder 38M13. Approx 10 gallons was released and discovered on poly sheeting. A clamp was put on it and will be perm repaired as part of pipe enhancement project. EMIS 247714 7/25/16-Vought-Received email from Con Edison Cochrane Peart for routine feeder leak meeting with DEC and in email was spreadsheet showing this spill assigned to Vought. Vought noted spill was Con Edison Unassigned and reassigned spill to Vought. See also open spill numbers 1601267, 1602205, 1601034, 1601019 as well for adjacent spills related to same feeder leak. On 6/23/16, Vought recieved email from Con Edison Mike Bauer that Good morning Jeff, During ConEd's quarterly meeting with Randy Austin on 6/15, we briefly discussed these sites with Randy, and his suggestion was to reach out to you so that we can attempt to close-out a few spills we have on Vesey St. The list is as follows: (245091, 1601019 4/30/16 Vesey St 127' east of Church St, Manhattan), (245095,1601031 5/1/16 Church St north crosswalk with Vesey St, 15' east of the west curb line, Manhattan), (245154,1601267 5/7/16 Church St north crosswalk with Vesey St, 30' east of the west curb line, Manhattan), (245365/1602205 6/2/16 Church St north crosswalk with Vesey St, 5' west of the east curb line, Manhattan).DEC# spill numbers 1601019 and 1601031 were assigned to Veronica Zhune, 1601267 is in the Con Ed unassigned bucket, and I do not currently have a DEC Project Manager assignment for DEC# 1602205; however, all of these spills are within the same half-block on Vesey Street, and all present similar challenges associated with the cleanup efforts. Based on a discussion with Randy, he had noted that if we could provide some depth to groundwater data for the area to you, that we could try and work together to have these spills closed without further excavation work due to the extensive interferences that we are encountering along Vesey Street. Based upon other work performed by Con Edison in the general area, groundwater depths are estimated to be approximately 14.5' to 18.5' bgs. A brief summary for each spill is below: For spill# 1601019, post-excavation soil samples were collected from the excavation, and the floor along with the 4 walls were all elevated. The east and west walls have been removed as part of trenching efforts on Vesey St. The north and south walls will be addressed upon restoration of the trench work on Vesey St. The floor samples were elevated (22,300ppm and 25,600ppm) at a depth of approximately 10 feet. At this depth, we are encountering utility interference that is preventing deeper excavation. Due to this utility interference, installing a soil boring in the base of the excavation would also be difficult if possible at all. Based upon

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON FEEDER LINE LEAK (Continued)

S118706232

this information, after performing remedial work of the north and south walls, Con Edison would submit a formal write-up (as per usual protocol), and request regulatory closure of this spill. Please advise if this plan would be acceptable. For spills# 1601301 and 1601267, post-excavation soil samples were collected from the excavations (these 2 excavations became combined upon discovery of the 2nd feeder leak on 5/7/16). The only remaining elevated samples in this area are of the floor (32,700ppm and 14,100ppm). We are encountering extensive utility interference in this areas as well that would prevent deeper excavation. Based upon this information and the estimated depth to groundwater in the area, Con Edison would like to submit our formal write-up and request regulatory closure. Please advise if this plan would be acceptable. For spill# 1602205, initial remedial work has been performed, and post-excavation samples are scheduled to be collected next week. If analysis reveals elevated sample results in this area as well, I will reach out to you regarding a potential conditional closure for this location. If there are no elevated sample results, Con Edison will submit our formal write-up for closure of this spill. Please advise if you would like to discuss further or need any additional information. Additionally, if you would like to conduct a site visit, please advise and I can make the arrangements. Thanks, . 6/23/16-Vought-This spill reassigned from DEC Zhune to DEC Vought after discussion with RSE. See open related spills (1601019, 1601034, 1601267, 1602205) for same feeder in same location. Vought also confirmed with RSE that based on the shallow depth to groundwater, a groundwater investigation is needed. RSE noted that as per meeting, the spill could not be closed due to the shallow depth to groundwater and the fact they could not get to acceptable endpoint samples. Vought sent email with cc to RSE, DEC Zhune, DEC Piper, Con Edison (Cochrane-Peart, Chowdury) that Mike, I looked into the below spills and also discussed them with Randy and for ease of management, I have transferred all of the spills (1601019, 1601034, 1601267, 1602205) into my name. Note that the spill number listed below as 1601031 is incorrect and is actually 1601034. During my discussion with Randy with regards to the estimated groundwater depth (14.5'bg- 18.5'bg) as well as the inability to get to acceptable endpoint sample results below standards, Randy noted that the spill could not be closed and a groundwater investigation was needed. Due to the numerous utilities in the area as well as the proximity of the four spills to each other, we would be willing to consider a reduced number of groundwater samples pending Con Edison s submission, and our review of, a scaled site plan including:-The four excavations associated with Spills 1601019, 1601034, 1601267, 1602205-Endpoint sampling locations with TPH concentrations -Utility locations -Surrounding property use including any sensitive receptors (e.g. schools, daycare etc.) With respect to a site visit, I would rather defer that for now as a scaled site plan including all of the above will provide the information we need to approve the groundwater sample locations or at a minimum, be used to discuss the feasibility of additional investigation. Furthermore, the site plan with the above information is a crucial document in both documentation and historical reference contexts. Thanks and we look forward to your response. 6/24/16-Vought-Received message from Con Edison Bauer with cc to all that Jeff, Thanks for your quick response. Thanks for the note on spill# 1601034 we have it correct in our database, looks like it was a typo on my part in the email message. We ll discuss internally and

MAP FINDINGS

CON EDISON FEEDER LINE LEAK (Continued)

S118706232

work on proceeding with the DEC s request. As noted below, endpoint samples have not yet been collected for spill# 1602205 this may actually be bumped up to today to collect the samples for lab submission, as we have other work ongoing on Vesey Street and may be able to get our contractor to support us in moving road plates and vehicle/pedestrian traffic control around the excavation. Thanks. Vought sent reply email that Mike, We look forward to the scaled site plan. If endpoint samples at 1602205 are below standards then of course we will not have to bias our groundwater samples towards that excavation location. Of course it would be useful to have it on the map as well with TPH concentrations (whether above or below standards). Thanks again. 7/29/16-Vought-Con Edison feeder leak routine meeting with RSE, staff, Con Edison including Cochrane-Peart. DEC Piper also noted spill 1604098 for same area and Vought noted spill could be transferred to him. Camissa provided site plan with list of feeder leaks and Vought added to D2. Site plan to be resubmitted including spill 1604098. Received email from Con Edison Masood Hashmi with cc to Cochrane-Peart, RSE and Con Edison Cocking that Hi Jeff, I hope all is well. My name is Masood Hashmi, Project Manager EH&S, Con Edison. I ll be assuming Mike Bauer s responsibilities. Camissa Cochrane-Peart mentioned that you re looking for the Job scope of Vesey Street. We hired Tetra Tech to remediate all the spills in this area. The site walk was done with the contractor. We are anticipating to start this job on August 18th, 2016. If you need any further assistance please contact me at 917-468-9512. Thanks . Attached was letter from TetraTech (Bruce McClellan) dated 7/19/16 to Con Edison Mike Bauer. Letter noted Con Edison has requested Tetra Tech provide a proposal to investigate a cable leak on Vesey Street at the intersection with Church Street in Manhattan, New York. As an initial task in response to NYSDEC, Con Edison has asked Tetra Tech to prepare a scaled drawing showing the location of the existing excavated areas (which are covered with street plates), Con Ed end point sample locations, the feeder line and utilities, and potential sensitive receptors (e.g., schools, daycare centers, etc.). The purpose of this drawing will be to support Con Edison discussions with NYSDEC regarding what, if any, additional investigation or remediation is required. To locate potential sensitive receptors (e.g., schools, daycare centers, etc.), Tetra Tech will obtain an Off Site Receptor Report from EDR. Vought added letter to D2 for spill 1601019. 9/12/16-Vought-Please see spill notes for original spill 1601019 as spills 1601019, 1601034, 1601267, 1602205, 1603324, 1604098 all may be administratively consolidated at a later date due to proximity and one Responsible Party. 10/24/16-Vought-File Review to date by Vought: Email from Con Edison(Hashmi) to Vought-8/1/16. Email that Good morning Jeff, As you requested, please find attached a sketch of cluster of leaks at Vesey Street between Church Street & Broadway. If you have any questions please feel free to contact me. Thanks . Vought added updated site plan, Typical Excavation Overview and Various leaks description to D2 under spill 1601019. Email from Con Edison(Hashmi) to Vought-9/9/16. Email that Good morning Mr. Vought, Hope all is well with you. Today, I am submitting you electronically 5 packages for the Vesey Street spill close out and utility map depicting subsurface interferences. As a heads up these large files will take too much space. If you don t have sufficient space they may end up overloading your inbox. If you have any questions please contact me. Thanks, Email from Con Edison(Hashmi) to Vought-9/9/16. Email that Good morning Mr.

CON EDISON FEEDER LINE LEAK (Continued)

S118706232

Vought, As you requested, I am sending you the following documents; Receptor report, Overview of Vesey Street Open Spills, Site plan at Vesey street to depict the subsurface interface in the vicinity of the five open spill locations & Photographs. Please feel free to contact me if you have any questions, concerns, or require any additional information. Thanks. Vought added attached Summary Receptor List, Utility Maps and PhotoLog, and Overview Diagram to D2 under spill 1601019. 10/24/16-Vought-Sent email to Con Edison(Hashmi) with cc to Cochrane-Pearl and Cocking that Hashmi, Thank you for the below information as well as the prior emails with the site plans, master lists and sensitive receptors. I am currently reviewing all of the Vesey Street submittals you have sent in an effort to report some progress to Camissa and Orville at tomorrow s feeder leak meeting here at the DEC. I will certainly keep you posted on my review. Thanks as well for your patience . 10/25/16-Vought-Sent email to Camissa with cc to Hashmi and NYCT Ocampo that Hashmi, As always it was a pleasure to meet with Camissa and the rest of the Con Edison team today in our offices. I am sending a follow-up email as confirmation of what we discussed at the meeting with respect to the dielectric spills at Vesey Street and Church Street:
1601019/1601034/1601267/1602205/1603365 I have reviewed the files submitted and as the further remedial excavation cannot be performed due to utility interferences , the Department will perform site inspections of the surrounding buildings to examine for sump impacts as well as inquire to NYCT Systems Safety (copied above) to see if they have any impacts from dielectric fluid into the Church Street and Broadway subway lines. If there are no impacts to the receptors, the Department will consider closure. If there are impacts to the receptors, the Department will notify Con Edison (yourself and Camissa), immediately. 16033324 - Please resend the entire data package (Site Plans, manifests, analyses, cover letter) 1601034 - Please resend the entire data package (Site Plans, manifests, analyses, cover letter) as I only received the cover letter in prior emails. Thanks. 10/26/16-Vought-Received email from NYCT Ocampo requesting clarification on location of impact and Vought sent her summary site plan. 10/27/16-Vought-Received email from NYCT Francine Ocampo that Jeffrey, Hydraulic did not see any indication of intrusion, pictures attached. NYCT does not object to spill closure at this time. Thank you for the notice. Note that no picture was attached to email. Vought received email from Ocampo noting that she had no objections if Vought forwarded her email to Con Edison. Vought forwarded email to Cochrane-Pearl and Masood with cc to Ocampo that Camissa/Hashmi, Please see the below email from NYCT Systems Safety, Francine Ocampo, regarding the Vesey Street dielectric spill and lack of indications of intrusion after their Hydraulics division inspection . You may also want to save her contact information as she may save yours for future possible Con Edison dielectric spill impacts to the NYCT Subway. I look forward to receiving the data packages for 1603324 and 1601034 as well. Thanks to both you as well as Francine. Received email from Cochrane-Pearl that Jeff, Thanks for the update. Attached is a report detailing both spills 1603324 and 1601034. Thanks, . Vought added attached Con Edison excavation report to D2 and reviewed: Con Edison Excavation Report-10/27/16. On 7/6/16 at 1025 hours, a Supervisor of Transmission Operations noticed a total of 10 gallons of dielectric fluid leaked from Manhattan 138kV feeder 38M13 onto plastic in the excavation. However, a total of 6 ounces (0.6 gallons) had migrated from the plastic onto the uncovered

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON FEEDER LINE LEAK (Continued)

S118706232

soil. The weeping leak and the exact quantity of dielectric fluid that leaked into the environment are determined to be minimal. The supervisor had placed oil absorbent pads on the wet soil in order to contain the dielectric fluid released and plated the excavation. On 7/6/2016 at 1153 hours, the leak was clamped, terminating the leak. We are requesting that this spill be closed out as a minor spill. Please feel free to contact me if you have any questions, concerns, or require any additional information. No soil endpoint samples due to minor spill amount. Spill closed by Vought as spill was only 6 ounces on soil. Spill closure letter added to D2 and sent to: Camissa Cochrane-Peart Consolidated Edison Company of New York, Inc. 31-01 20th Avenue Astoria, NY 11105"

Remarks: "Spill to the soil. Clean up in progress."
 All Materials:
 Site ID: 529780
 Operable Unit ID: 1278600
 Operable Unit: 01
 Material ID: 2283517
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 10.00
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

A3
 < 1/8
 1 ft.

**WORLD TRADE CENTER CONSTR
 VESEY / WEST BROADWAY
 MANHATTAN, NY**

**NY Spills S108956236
 N/A**

Site 3 of 105 in cluster A

Relative: SPILLS:
Higher Facility ID: 0708330
 Facility Type: ER
Actual: Spill Number: 0708330
 32 ft. DER Facility ID: 338767
 Site ID: 389202
 DEC Region: 2
 Closed Date: 2007-11-01
 Spill Cause: Equipment Failure
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2007-10-30
 Investigator: smsanges
 Referred To: Not reported
 Reported to Dept: 2007-10-30
 CID: 408
 Water Affected: Not reported
 Spill Source: Commercial Vehicle
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORLD TRADE CENTER CONSTR (Continued)

S108956236

UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2007-10-30
Spill Record Last Update: 2007-11-01
Spiller Name: RAY RIZZO
Spiller Company: WORLD TRADE CENTER CONSTR
Spiller Address: VESEY / WEST BROADWAY
Spiller Company: 001
Contact Name: RAY RIZZO
DEC Memo: "Spill from line failure on a piece of equipment in construction pit.
spill cleaned up."
Remarks: "CLEAN UP IN PROGRESS;"

All Materials:

Site ID: 389202
Operable Unit ID: 1146352
Operable Unit: 01
Material ID: 2136718
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: G
Recovered: .00
Oxygenate: Not reported

A4

**CON EDISON - EXCAVATION OPENEXCAVATION
VESEY ST AND BROADWAY
NEW YORK, NY 10001**

**RCRA NonGen / NLR 1010325533
NY MANIFEST NYP004128658**

< 1/8
1 ft.

Site 4 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 02/23/2006
Facility name: CON EDISON - EXCAVATION OPENEXCAVATION
Facility address: VESEY ST AND BROADWAY
NEW YORK, NY 10001
EPA ID: NYP004128658
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: FRANKLIN MURRAY
Contact address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-2808
Contact email: MURRAYFR@CONED.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - EXCAVATION OPENEXCAVATION (Continued)

1010325533

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/02/2005
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/02/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/22/2006
Site name: CON EDISON - EXCAVATION OPENEXCAVATION
Classification: Not a generator, verified

Date form received by agency: 02/21/2006
Site name: CON EDISON - EXCAVATION OPENEXCAVATION
Classification: Large Quantity Generator

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - EXCAVATION OPENEXCAVATION (Continued)

1010325533

. Waste code: B007
. Waste name: B007

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004128658
Facility Status: Not reported
Location Address 1: VESSEY ST & BWAY OPEXCAV
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10005
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004128658
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYG3686454
Manifest Status: Not reported
seq: Not reported
Year: 2005
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 02/02/2005
Trans1 Recv Date: 02/02/2005
Trans2 Recv Date: 02/11/2005
TSD Site Recv Date: 02/16/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004128658
Trans1 EPA ID: AJ362A
Trans2 EPA ID: Not reported
TSD ID 1: NYD049836679
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON - EXCAVATION OPENEXCAVATION (Continued)

1010325533

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Quantity: 00008
 Units: Y - Cubic yards* (.85 tons)
 Number of Containers: 001
 Container Type: CM - Metal boxes, cases, roll-offs
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
 1 additional NY_MANIFEST: record(s) in the EDR Site Report.

A5

 < 1/8
 1 ft.

**CONSOLIDATED EDISON
 PARK ROW & ANN ST
 MANHATTAN, NY 10011**

**NY MANIFEST 1009244048
 N/A**

Site 5 of 105 in cluster A

**Relative:
 Higher
 Actual:
 32 ft.**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004136891
 Facility Status: Not reported
 Location Address 1: PARK ROW & ANN ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: MANHATTAN
 Location State: NY
 Location Zip: 10011
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004136891
 Mailing Name: CONSOLIDATED EDISON
 Mailing Contact: FRANKLIN MURRAY
 Mailing Address 1: 4 IRVING PLACE RM 828
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124602808

NY MANIFEST:
 Document ID: NYE1276119
 Manifest Status: Not reported
 seq: Not reported
 Year: 2005
 Trans1 State ID: NYD006982359

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

1009244048

Trans2 State ID: Not reported
 Generator Ship Date: 10/21/2005
 Trans1 Recv Date: 10/21/2005
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 10/24/2005
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004136891
 Trans1 EPA ID: 69526JR
 Trans2 EPA ID: Not reported
 TSDF ID 1: NYD077444263
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
 Waste Code: Not reported
 Quantity: 00100
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 002
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A6

**CONSOLIDATED EDISON
 VESSEY & BROADWAY
 NEW YORK, NY**

**NY MANIFEST 1009238332
 N/A**

< 1/8
 1 ft.

Site 6 of 105 in cluster A

**Relative:
 Higher
 Actual:
 32 ft.**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004046470
 Facility Status: Not reported
 Location Address 1: VESSEY & BROADWAY
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009238332

Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004046470
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NYE0274320
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: 43056AN
Trans2 State ID: Not reported
Generator Ship Date: 11/20/1999
Trans1 Recv Date: 11/20/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/22/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004046470
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code: Not reported
Quantity: 00046
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009238332

[Click this hyperlink](#) while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

A7

**CON EDISON MANHOLE: 59018
BROADWAY & VESEY ST
NEW YORK, NY 10007**

RCRA NonGen / NLR

**1017777368
NYP004552600**

**< 1/8
1 ft.**

Site 7 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 07/04/2014
Facility name: CON EDISON MANHOLE: 59018
Facility address: BROADWAY & VESEY ST
NEW YORK, NY 10007
EPA ID: NYP004552600
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/04/2014
Site name: CON EDISON
Classification: Small Quantity Generator

Date form received by agency: 06/04/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A8 **CON EDISON - EXCAVATION OPENEXCAVATION**
VESEY ST AND BROADWAY
NEW YORK, NY 10001

FINDS **1010461325**
ECHO **N/A**

< 1/8
1 ft.

Site 8 of 105 in cluster A

Relative:
Higher

FINDS:

Actual:
32 ft.

Registry ID: 110031405753

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1010461325
Registry ID: 110031405753
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031405753>

A9 **CON EDISON**
BROADWAY & VESEY ST
NEW YORK, NY 10007

RCRA NonGen / NLR **1014396105**
NJ MANIFEST **NYP004182853**
NY MANIFEST

< 1/8
1 ft.

Site 9 of 105 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
32 ft.

Date form received by agency: 06/01/2016
Facility name: CON EDISON
Facility address: BROADWAY & VESEY ST
NEW YORK, NY 10007
EPA ID: NYP004182853
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: ANTONIO DELGADO
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 212-580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396105

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/13/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004809822
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 014472434JJK
EPA ID: NYP004809822
Date Shipped: 7/21/2015
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJR000074773
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396105

Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

EPA Id: NYP004794160
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 002614220GBF
EPA ID: NYP004794160
Date Shipped: 6/14/2015
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396105

Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

EPA Id: NYP004749644
Mail Address: IRVING PL, 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 002611162GBF
EPA ID: NYP004749644
Date Shipped: 3/12/2015
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396105

Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

EPA Id: NYP004182853
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: ANTONIO DELGADO
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001083709GBF
EPA ID: NYP004182853
Date Shipped: 07/13/2009
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396105

Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 07/13/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 07/13/2009
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 2000 P

NY MANIFEST:

Country: USA
EPA ID: NYP004182853
Facility Status: Not reported
Location Address 1: BROADWAY/ANNE ST/VESSEY ST.
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: MANHATTAN
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004182853
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396105

Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2009
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/13/2009
Trans1 Recv Date: 07/13/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/13/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004182853
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 001083709GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Quantity: 2000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1014396105

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A10

**CON EDISON M14 FEEDER LEAK
 VESEY STREET AND BROADWAY
 MANHATTAN, NY**

**NY Spills S111457141
 N/A**

**< 1/8
 1 ft.**

Site 10 of 105 in cluster A

**Relative:
 Higher**

**Actual:
 32 ft.**

SPILLS:

Facility ID:	1111300
Facility Type:	ER
Spill Number:	1111300
DER Facility ID:	413651
Site ID:	459189
DEC Region:	2
Closed Date:	2012-02-28
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3101
Spill Date:	2011-12-20
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2011-12-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-12-20
Spill Record Last Update:	2012-02-28
Spiller Name:	ERT
Spiller Company:	CON EDISON
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	"investigation team sent out. feeder 38m14. emis 228357. found this morning that leak has been tentatively found. vessey and broadway. MTA manhole/ svc box. MTA responding. 12/21/11-Vought-Spoke with DEC Piper who called ERT who noted MTA responding to cleanout vault. Note that as per Initial EMIS Report 228357, C. Mason Supervisor of Substation operations reported that at 10:38 the leak watch committee reported a leak watch at 10:38 on feeders 38M12, 38M14, 38M15. As of 10:38 680 gallons of oil was reported as lost at a drip rate of 110 gallons per day. Vought added initial EMIS Report to E-docs and Cross Reference Section. Vought spoke to Con Edison Skow later that day and the MTA vault was cleaned and Con Edison is beginning excavation of impacted soil around the MTA manway with MTA representatives being on-scene. 12/22/11-Vought- DEC Vought sent email request to Con Edison Skow requesting to be kept posted on spill cleanup and also receive a copy of the endpoint sample analyticals and scaled site plan. 12/23/11-Vought-Received email from Con Edison (Michael Pilig)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON M14 FEEDER LEAK (Continued)

S111457141

that Final repairs were made. Post Ex samples taken. Samples were taken to get a baseline of what additional remediation is going to be needed. We have not received back the sample results. Due to the location of the leak, the excavation could not be plated and the excavation was temporarily backfilled. We are awaiting a DOT permit which is not expected until after the embargo period.
2/24/12-Vought-Called Con Edison ERT (Dennis Michealeades Ph:212-580-8383) for update on site plan and analyticals. Leak clamped on 12/21 and spill amount was 200 gallons. Cleanup was completed on 2/3. Endpoint samples were collected and filled. He will forward request for site plan and data to Transmission Operations.
2/28/12-Vought-Receved email from Con Edison Duffy that Attached is information for the spill with DEC#1111300 which occurred on 12/20/11 at Vesey St. and Broadway in Manhattan. The total loss of dielectric fluid was 899 gallons. Our feeder are very shallow in Vesey street due to all the interference from other utilities and the bedrock. The top of the feeders are roughly 1.5 feet below the road surface and have protection plates on top of them to prevent damage when excavating. The remediation effort included 2 excavations and a manhole cleaning. 300 gallons of dielectric fluid was found inside a nearby MTA manhole. The manhole was power washed by clean venture on 2/3/12. Excavation 1, where the leak had occurred, had a high endwall sample on the west wall. Excavation 2 was made to the west in order to remediate that sample. If you have any questions feel free to call me. Vought reviewed site plan and analyticals and Excavation 2 analyticals from three sidewall and one bottom samples (one sidewall was bedrock) collected on 1/25 all below 10000ppm TPH Standard. Two sidewalls (East and North and floor Sample) from Excavation 1 also below 10000ppm TPH Standard. Added report including site plans, analyticals and photos to E-docs and sent email to Duffy noting that recommendation for closure being forwarded to RSE. 2/28/12 - Austin - Based uopn DEC Vought's review of Con Edison's submission, we are closing out this spill report - See eDocs files for further details - Spill closed - end "

Remarks: "Missing 680 gallons. NRC # 998574"

All Materials:
Site ID: 459189
Operable Unit ID: 1209282
Operable Unit: 01
Material ID: 2206680
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 899.00
Units: G
Recovered: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A11
< 1/8
1 ft.

**CON EDISON
BROADWAY & ANN ST
NEW YORK, NY 10007**

**RCRA NonGen / NLR
FINDS
ECHO**

**1019904137
NYP004794178**

Site 11 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 06/14/2015
Facility name: CON EDISON
Facility address: BROADWAY & ANN ST
NEW YORK, NY 10007
EPA ID: NYP004794178
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/14/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069689340

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019904137

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019904137
Registry ID: 110069689340
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069689340>

A12

**CON EDISON SERVICE BOX: 47504
10 VESSEY ST
NEW YORK, NY 10007**

RCRA NonGen / NLR

**1017777809
NYP004557120**

< 1/8
1 ft.

Site 12 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
30 ft.**

Date form received by agency: 07/09/2014
Facility name: CON EDISON SERVICE BOX: 47504
Facility address: 10 VESSEY ST
NEW YORK, NY 10007
EPA ID: NYP004557120
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/09/2014
Site name: CON EDISON
Classification: Small Quantity Generator

Date form received by agency: 06/09/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 47504 (Continued)

1017777809

Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

A13

**CON EDISON
BROADWAY & VESEY ST
NEW YORK, NY 10007**

RCRA NonGen / NLR

1019905453
NYP004809822

< 1/8
1 ft.

Site 13 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 07/20/2015
Facility name: CON EDISON
Facility address: BROADWAY & VESEY ST
NEW YORK, NY 10007
EPA ID: NYP004809822
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/20/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A14 CON EDISON
BROADWAY & VESEY ST
< 1/8 NEW YORK, NY 10007
1 ft.

NY MANIFEST S118258064
N/A

Site 14 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004794160
Facility Status: Not reported
Location Address 1: 225 BROADWAY
Code: BP
Location Address 2: M 68225
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004794160
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/14/2015
Trans1 Recv Date: 06/14/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/16/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004794160
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002614220GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118258064

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

Country: USA
EPA ID: NYP004809822
Facility Status: Not reported
Location Address 1: BROADWAY & VESEY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004809822
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD000074773

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S118258064

Trans2 State ID: Not reported
 Generator Ship Date: 07/21/2015
 Trans1 Recv Date: 07/21/2015
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 07/21/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004809822
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 014472434JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H141
 Waste Code: Not reported
 Quantity: 10
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: Not reported
 Waste Code 1_2: Not reported
 Waste Code 1_3: D018
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 2 additional NY_MANIFEST: record(s) in the EDR Site Report.

A15 CON EDISION - MH55157
BROADWAY & VESEY BROADWAY & VE
< 1/8 NEW YORK, NY 10003
1 ft.

FINDS 1007254040
ECHO N/A

Site 15 of 105 in cluster A

**Relative:
 Higher**

FINDS:

**Actual:
 32 ft.**

Registry ID: 110017268552
 Environmental Interest/Information System

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISION - MH55157 (Continued)

1007254040

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007254040
 Registry ID: 110017268552
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017268552>

A16

**CON EDISON GAS MAIN
 PARK ROW & ANN ST GAS MAIN
 NEW YORK, NY 10038**

**FINDS 1010459266
 ECHO N/A**

< 1/8
 1 ft.

Site 16 of 105 in cluster A

**Relative:
 Higher**

FINDS:

**Actual:
 32 ft.**

Registry ID: 110031359580

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1010459266
 Registry ID: 110031359580
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031359580>

A17

**ANN ST AND PARKROW
 ANN ST AND PARKROW
 MANHATTAN, NY**

**NY Spills S104953481
 N/A**

< 1/8
 1 ft.

Site 17 of 105 in cluster A

**Relative:
 Higher**

SPILLS:

**Actual:
 32 ft.**

Facility ID: 0013217
 Facility Type: ER
 Spill Number: 0013217

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANN ST AND PARKROW (Continued)

S104953481

DER Facility ID: 258794
Site ID: 321252
DEC Region: 2
Closed Date: 2001-03-19
Spill Cause: Unknown
Spill Class: C4
SWIS: 3101
Spill Date: 2001-03-17
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2001-03-17
CID: 405
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-03-17
Spill Record Last Update: 2001-03-19
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: SEAN MCKEEVER
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY DEC Investigator Notes: At approximately 4pm, Michelle Tipple arrived at the scene and witnessed remnants of foam that had been sprayed onto the flaming wires into the vault and sidewalk. The sidewalk was cordoned off and the pedestrians were walking through a coned off area along the roadway. Tipple met with Frederick Simms, Emergency Field Manager at the site. Mr. Simms showed Tipple the site revealing some water inside the vault. There was no apparent sheen visible on the water. Mr. Simms explained that a sample had been taken and sent out for analysis. This sample revealed no visual indications of petroleum. The investigation seemed to indicate that the fire was a wire fire and had no petroleum constituent. KMF 3/19/01."
Remarks: "TRANSFORMER FIRE NO PRODUCT LEAKING YET BELOW 37 PPM. 3/17/01, 1637 - TRANSFORMER WAS NOT INVOLVED. IT WAS A SECONDARY BURN-OUT OF A FEEDER CABLE."
All Materials:
Site ID: 321252
Operable Unit ID: 835152
Operable Unit: 01
Material ID: 539936
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A18 **CON EDISON**
BROADWAY & VESEY ST
< 1/8 **NEW YORK, NY 10007**
1 ft.

NY MANIFEST **S117062870**
 N/A

Site 18 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004749644
Facility Status: Not reported
Location Address 1: C/O BROADWAY & VESEY
Code: BP
Location Address 2: MH 42239
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004749644
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/12/2015
Trans1 Recv Date: 03/12/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/17/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004749644
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002611162GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117062870

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

Country: USA
EPA ID: NYP004552600
Facility Status: Not reported
Location Address 1: W BROADWAY & VESEY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004552600
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117062870

Trans2 State ID:	Not reported
Generator Ship Date:	06/04/2014
Trans1 Recv Date:	06/04/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/09/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004552600
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002417361GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A19
 < 1/8
 1 ft.

**CON EDISON
 BROADWAY & VESEY ST
 NEW YORK, NY 10007**

**RCRA NonGen / NLR 1019904136
 NYP004794160**

Site 19 of 105 in cluster A

**Relative:
 Higher
 Actual:
 32 ft.**

RCRA NonGen / NLR:
 Date form received by agency: 06/14/2015
 Facility name: CON EDISON
 Facility address: BROADWAY & VESEY ST
 NEW YORK, NY 10007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019904136

EPA ID: NYP004794160
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/14/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

A20

**CON EDISON
BROADWAY & VESEY ST
NEW YORK, NY 10007**

RCRA NonGen / NLR

**1018280103
NYP004749644**

< 1/8
1 ft.

Site 20 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:
Date form received by agency: 03/12/2015
Facility name: CON EDISON
Facility address: BROADWAY & VESEY ST
NEW YORK, NY 10007
EPA ID: NYP004749644
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02

**Actual:
32 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1018280103

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/12/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

A21

**215 BROADWAY AVE
NEW YORK, NY**

**ERNS 2013043205
N/A**

< 1/8
1 ft.

Site 21 of 105 in cluster A

**Relative:
Higher**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:
32 ft.**

A22

**SERVICE BOX 47499
INTERSECTION OF VESSEY AND WEST BROADWAY
MANHATTAN, NY**

**NY Spills S112226616
N/A**

< 1/8
1 ft.

Site 22 of 105 in cluster A

**Relative:
Higher**

SPILLS:
Facility ID: 1205906
Facility Type: ER
Spill Number: 1205906
DER Facility ID: 423170
Site ID: 468885
DEC Region: 2
Closed Date: 2013-03-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2012-09-13
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 2012-09-13

**Actual:
32 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SERVICE BOX 47499 (Continued)

S112226616

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-09-13
Spill Record Last Update:	2013-03-26
Spiller Name:	ERT
Spiller Company:	CON ED
Spiller Address:	INTERSECTION OF VESSEY AND WEST BROADWAY
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	"emis 231026. related to 1205902 3/26/13 - Austin - 7+ gal diesel fuel spill from truck saddle tank accident (see # 1205902) impacted three of Con Ed's sub-surface utilities - Con Ed contained and cleaned up the spill - See eDocs for further information - Spill closed - end "
Remarks:	"Caller reporting a spill of 50 gallons of fuel oil. 7 to Service Box, 43 to street. Clean up pending."

All Materials:

Site ID:	468885
Operable Unit ID:	1218792
Operable Unit:	01
Material ID:	2217207
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

A23

**CON EDISON MANHOLE: 59018
 BROADWAY & VESEY ST
 NEW YORK, NY 10007**

**NJ MANIFEST S120666250
 N/A**

< 1/8
 1 ft.

Site 23 of 105 in cluster A

**Relative:
 Higher
 Actual:
 32 ft.**

NJ MANIFEST:	
EPA Id:	NYP004552600
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY061
Municipal:	Not reported
Previous EPA Id:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 59018 (Continued)

S120666250

Gen Flag:	Not reported
Trans Flag:	Not reported
TSD Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported
Manifest:	
Manifest Number:	015321067JJK
EPA ID:	NYP004552600
Date Shipped:	3/8/2016
TSD EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSD Received Waste:	Not reported
Generator EPA Facility Name:	CONSOLIDATED EDISON CO OF NY MANHOLE #59018
Transporter-1 EPA Facility Name:	CLEAN VENTURE INC
TSD EPA Facility Name:	CYCLE CHEM INC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	3/8/2016
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	3/11/2016
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Elevation	Site	Database(s)	EPA ID Number

A24 < 1/8 1 ft.	CON EDISON BROADWAY & VESEY ST NEW YORK, NY 10007 Site 24 of 105 in cluster A	FINDS ECHO	1014819890 N/A
----------------------------------	--	-----------------------------	---------------------------------

Relative:
Higher

FINDS:

Actual:
32 ft.

Registry ID: 110041645850

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014819890
 Registry ID: 110041645850
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110041645850>

A25 < 1/8 1 ft.	CONSOLIDATED EDISON PARK ROW & ANN ST NEW YORK, NY 10038 Site 25 of 105 in cluster A	NY MANIFEST	S119072764 N/A
----------------------------------	---	--------------------	---------------------------------

Relative:
Higher

NY MANIFEST:

Actual:
32 ft.

Country: USA
 EPA ID: NYP004139887
 Facility Status: Not reported
 Location Address 1: PARK ROW & ANN ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: Not reported
 Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004139887
 Mailing Name: CONSOLIDATED EDISON
 Mailing Contact: FRANKLYN MURRAY
 Mailing Address 1: 4 IRVING PL RM 828
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124602808

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S119072764

NY MANIFEST:

Document ID: NYE1606842
Manifest Status: Not reported
seq: 01
Year: 2006
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 02/08/2006
Trans1 Recv Date: 02/08/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/09/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004139887
Trans1 EPA ID: 12446JT
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code: Not reported
Quantity: 00020
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

**A26 FEEDER 38M13
BROADWAY & VESEY ST
MANHATTAN, NY**
Site 26 of 105 in cluster A

**NY Spills S106737188
N/A**

Relative: Higher
Actual: 32 ft.
SPILLS:
Facility ID: 0411716
Facility Type: ER
Spill Number: 0411716

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S106737188

DER Facility ID: 272250
Site ID: 336906
DEC Region: 2
Closed Date: 2005-02-16
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 3101
Spill Date: 2005-02-02
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2005-02-02
CID: 74
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2005-02-02
Spill Record Last Update: 2005-02-17
Spiller Name: ERT DESK
Spiller Company: Con Ed
Spiller Address: Not reported
Spiller Company: 001
Contact Name: ERT DESK
DEC Memo: "SAM ARAKHAN LEFT MESSAGE FOR LEON PARETSKY @ 10:30 ON 2/2/05. Update 2/2/05 2:22 PM Sam Arakhan was informed by ERT Steve Martis that the leak was located at approximately 5:30 AM at Vessey Street & Broadway. An excavation was dug and approximately 3,000 gallons of dielectric fluid was recovered. A clamp was installed on the feeder around noon on 2/2/05. 2/4/05: Spoke with Mike Pillig - excavation is down to concrete on bottom (top of subway roof), and extends laterally to clean soil on 3 sides and to Con Ed manhole wall on 4th side. Manhole wall had large crack in it, and acted as preferential pathway for oil migration. Approx. 3,500 gallons of oil was recovered from manhole during initial response. JWC is on site today collecting pos-excavation samples. I will contact Matthew Madsen (Con Ed Remediation) regarding status of other spills at this location (Appendix B site 75). (JHO) 2/16/05: Mike Pillig e-mailed soil results. Total of 13 samples collected and analyzed - all results <100 ppm for TPH df (most ND), with exception of one sample at 5040 ppm. This one sample was from lower wall of trench - floor is concrete. All total benzene results ND. See actual results posted below. Close out. (JHO) ~~~~~ e2mis no 157056 02-FEB-2005 01:49 HRS. SUB-STATION OPER. DEPT.SR. SUB-STATION OPER. J.YULE EMP# 56636 REPORTS: AFTER EXPERIENCING A LOSS OF PRESSURE AND INVESTIGATING A POTHEAD ALARM. FOUND APPROX. 470 GAL'S OF GENERATOR KNOWLEDGE NON PCB DIELECTRIC FLUID MISSING FROM 138 KV FEEDER 38M13. AT THIS TIME THERE ARE NO SEWERS OR WATERWAYS THAT APPEAR TO BE AFFECTED. SPILL IS NOT CONTAINED. THERE IS NO FIRE INVOLVEMENT. NO SMOKE INVOLVEMENT. THERE WERE NO INJURIES RELATED TO THIS INCIDENT. THERE ARE NO INCLEMENT WEATHER CONDITIONS OR HAZARD THAT CONTRIBUTED TO THIS SPILL. NO KNOWN PRIVATE PROPERTY AFFECTED. OWNER OF SUBSTANCES IS CONED. CREWS ARE WORKING IN THE FIELD TO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S106737188

LOCATE MISSING DIELECTRIC FLUID. Leak was approx 75' w/o Broadway. Allstate cleaned out distribution MH. Manhattan #9 rep was on location to verify manhole condition. Custom barrel fabricated on day shift and installation at leak site was started at approx 18:00 2/2/05. Barrel welding finished at approx 00:30 2/3/05. Barrel was pressure tested and ETI performed 3rd party weld inspection. TO crews sent to bleed potheads at Trade Center #1. Permit issued 05:00 2/3/05 and bleeding was completed at 06:20. CSD notified to raise pressure as per restoration procedure. Transmission Operations (L. Crilley) excavated to the west of the distribution manhole near the location of the feeder leak. The excavation was approx. 7' X 17' by approx 4'8 deep. The east endwall of the excavation is the concrete manhole wall. the bottom of the excavation is concrete, most likely dist. feeder bank and roof of the subway. Feeder oil appears to have migrated into the dist manhole through a crack in the manhole wall. Once the soil was removed the contractor patched the wall of the manhole with concrete. Oil in the excavation and manhole was removed by AllState. Approx 3500 gal of dielectric fluid was recovered. Oil was sampled for oil ID and PCB's. Sludge was also sampled for PCBs. All <1.0 ppm. Manhole was cleaned. All sludge was managed as hazardous for lead. Prior to entry into manhole, Manhattan Electric Operation inspected the integrity of the cables in the manhole. The manhole was cleaned on 2/3/05 and cleaned again on 2/4/05 to remove small amount of residual DF. The excavation appears to be visibly free of contamination. Jacques Whiford will perform sampling of the sidewalls approx. every 3 feet where feasible, approx 6 inches from the bottom of the excavation. A small area of the base of the excavation that is not covered by concrete will be samples as well. This is the area on the south side of the excavation closest to the sidewalk. We will then plate the excavation, wait for sample results (tclp benzene, total benzene, and TPH modified 8100) and apply for a DOT permit to reopen if additional remediation is necessary. 2/02/2005 Lab Sequence Number: 05-00894-001 DESCRIPTION: OIL FROM MANHOLE LOCATION: VESEY ST. 50' W/O BROADWAY MAN. STRUCTURE: MANHOLE 61245 Oil Identification: Analysis indicates the presence of a cable oil. 2/02/2005 Lab Sequence Number: 05-00893-001 LOCATION: VESEY ST 50' W/O BROADWAY MAN. STRUCTURE: MANHOLE 61245 PCB Analysis by EPA 608/8082 TOTAL PCB <1 PPM 2/02/2005 DESCRIPTION: DISTRIBUTION MANHOLE LOCATION: VESEY ST 75'W/O BROADWAY PCB Analysis by EPA 608/8082 TOTAL PCB <1 PPM JW performed post excavation sampling on 2/04/05. The chain of custody # is EE08817, LSN 05-00988-001. Based on the sample results posted below, we will request closure for this spill from the DEC. Location/Depth TPH -Modified 8100 (ppm) Total Benzene (ppb) WW-1 (3'2) < 39.5 < 1.01 WM1-DB1 (4'6) 5040 < 1.02 NW-1 (4'0) 77.4 < 1.05 NW-2 (3'6) 50.8 < 1.00 NW-3 (3'8) 37.7 < 1.26 NW-4 (4'6) 38.3 < 1.25 NW-5 (3'0) < 40 < 1.04 NW-6 (3'0) < 41.2 < 1.06 EW-1 (4'1) < 40 < 1.33 SW-1 (4'2) < 39.9 < 1.03 SW-2 (4'3) < 40.4 < 1.04 SB-1 (4'10) < 39.9 < 1.02 SB-2 (4'9) < 41.4 < 1.02 "

Remarks: "Runs under East River between Brooklyn & Manhattan Runs between Farragut Substation to the Seaport 1 & 2 Substation all the way to the World Trade Center Substation. This call is for precautionary purpose. They have Ken's Marina out investigating in East River - but unknown if the water has been affected. Took a feeder out because of low pressure - when checking the tank the oil appears lower than it should. "

All Materials:
Site ID:

336906

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S106737188

Operable Unit ID: 1098902
Operable Unit: 01
Material ID: 579193
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 470.00
Units: G
Recovered: .00
Oxygenate: Not reported

A27

**CON EDISON EXCAVATION OPEN~EXCAVATION
VESEY ST & BROADWAY
NEW YORK, NY 10003**

**RCRA NonGen / NLR 1014926794
NY MANIFEST NYP004245791**

< 1/8
1 ft.

Site 27 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 01/20/2012
Facility name: CON EDISON EXCAVATION OPEN~EXCAVATION
Facility address: VESEY ST & BROADWAY
NEW YORK, NY 10003
EPA ID: NYP004245791
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: VINCENT BOATRRIGHT
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 718-204-4489
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/21/2011
Site name: CON EDISON EXCAVATION OPEN~EXCAVATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON EXCAVATION OPEN~EXCAVATION (Continued)

1014926794

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004245791
Facility Status: Not reported
Location Address 1: VASEY
Code: BP
Location Address 2: BROADWAY
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004245791
Mailing Name: CONED
Mailing Contact: CONED
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FLOOR
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2011
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/22/2011
Trans1 Recv Date: 12/22/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/23/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004245791
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD980593636
TSD ID 2: Not reported
Manifest Tracking Number: 003207217FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON EXCAVATION OPEN~EXCAVATION (Continued)

1014926794

Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H141
 Waste Code: Not reported
 Quantity: 30.0
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 1.0
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 1.0
 Waste Code: B007
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A28

**CON EDISON - MANHOLE M42239
 BROADWAY & VESEY ST
 MANHATTAN, NY 10007**

**NY MANIFEST S120958763
 N/A**

< 1/8
 1 ft.

Site 28 of 105 in cluster A

**Relative:
 Higher**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004962898
 Facility Status: Not reported
 Location Address 1: BROADWAY & VESEY ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: MANHATTAN
 Location State: NY
 Location Zip: 10007
 Location Zip 4: Not reported

**Actual:
 32 ft.**

NY MANIFEST:
 EPAID: NYP004962898
 Mailing Name: CON EDISON - MANHOLE M42239
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL 15TH FL NE
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A29
 < 1/8
 1 ft.

CON EDISON
10 VESSEY ST
NEW YORK, NY 10007

NY MANIFEST **S117063305**
 N/A

Site 29 of 105 in cluster A

Relative:
Higher
Actual:
30 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004557120
 Facility Status: Not reported
 Location Address 1: 10 VESEY ST
 Code: BP
 Location Address 2: SB 47504
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10007
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004557120
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2014
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 06/09/2014
 Trans1 Recv Date: 06/09/2014
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 06/09/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004557120
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002501984GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117063305

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A30

**CONSTRUCTION SITE
 BROADWAY @ VESEY STREET
 MANHATTAN, NY**

**NY Spills S118705215
 N/A**

< 1/8
 1 ft.

Site 30 of 105 in cluster A

**Relative:
 Higher
 Actual:
 32 ft.**

SPILLS:
 Facility ID: 1602190
 Facility Type: ER
 Spill Number: 1602190
 DER Facility ID: 482740
 Site ID: 528586
 DEC Region: 2
 Closed Date: 2018-01-25
 Spill Cause: Unknown
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2016-06-02
 Investigator: RJWHITCH
 Referred To: Not reported
 Reported to Dept: 2016-06-02
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2016-06-02

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSTRUCTION SITE (Continued)

S118705215

Spill Record Last Update: 2018-01-25
 Spiller Name: FELIX CANCEL
 Spiller Company: UNKNOWN
 Spiller Address: BROADWAY @ BESEY STREET
 Spiller Company: 999
 Contact Name: FELIX CANCEL
 DEC Memo: "06/07/16-Hiralkumar Patel. 10:24 AM:- spoke with Paul at ERT. during remediation for former feeder line leak in area, approx. 0.5 gal of unknown petroleum discharge noted in the area. sample was collected for oil ID and found to be lubricating oil. cleanup pending."
 Remarks: "Spill to the soil. Unknown where the spill came from. Clean up pending."

All Materials:
 Site ID: 528586
 Operable Unit ID: 1277437
 Operable Unit: 01
 Material ID: 2282274
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .50
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

A31 **FDNY**
VESEY ST/WEST BROADWAY
MANHATTAN, NY

NY Spills **S105236338**
N/A

< 1/8
 1 ft.

Site 31 of 105 in cluster A

Relative: SPILLS:
Higher Facility ID: 0130034
Actual: Facility Type: ER
32 ft. Spill Number: 0130034
 DER Facility ID: 138583
 Site ID: 164347
 DEC Region: 2
 Closed Date: 2003-12-12
 Spill Cause: Equipment Failure
 Spill Class: A3
 SWIS: 3101
 Spill Date: 2001-11-28
 Investigator: TJDEMEO
 Referred To: Not reported
 Reported to Dept: 2001-11-28
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial Vehicle
 Spill Notifier: DEC
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FDNY (Continued)

S105236338

Remediation Phase: 0
Date Entered In Computer: 2001-11-28
Spill Record Last Update: 2003-12-12
Spiller Name: Not reported
Spiller Company: FDNY
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 12/12/03 TJD FDNY maintenance personnel plugged leak in Fire Truck gas tank. Spill contained using absorbents. Ground Zero EPA contractor Earth Tech monitoring location of spill and continue to address residual spillage. No further action required. Spill closed."
Remarks: "FDNY PUMPER TRUCK LEAKING FUEL FROM TANK. sOME dIESEL FUEL HAS ENTERED CATCH BASIN. IOCATION IS WITHIN wtc SECURE AREA. epa CONTRACTOR ON SCENE FOR CLEAN UP. aBSORBENTS AND VAC TRUCK. "

All Materials:

Site ID: 164347
Operable Unit ID: 849570
Operable Unit: 01
Material ID: 526722
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: G
Recovered: .00
Oxygenate: Not reported

A32

**CON EDISON GAS MAIN
PARK ROW & ANN ST GAS MAIN
NEW YORK, NY 10038**

RCRA NonGen / NLR

**1010326190
NYP004139887**

< 1/8
1 ft.

Site 32 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:

Date form received by agency: 07/07/2006

**Actual:
32 ft.**

Facility name: CON EDISON GAS MAIN
Facility address: PARK ROW & ANN ST GAS MAIN
NEW YORK, NY 10038

EPA ID: NYP004139887
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003

Contact: ANDREW FIORE
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003

Contact country: US
Contact telephone: 212-580-8383
Contact email: Not reported

EPA Region: 02
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN (Continued)

1010326190

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/06/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 07/05/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

A33

**CON EDISON
BROADWAY & ANN ST
NEW YORK, NY 10007**

**NY MANIFEST S119075876
N/A**

**< 1/8
1 ft.**

Site 33 of 105 in cluster A

**Relative:
Higher**

NY MANIFEST:
Country: USA
EPA ID: NYP004794178
Facility Status: Not reported
Location Address 1: ANN ST & BROADWAY
Code: BP
Location Address 2: SB 27059
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

**Actual:
32 ft.**

NY MANIFEST:
EPAID: NYP004794178
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S119075876

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/14/2015
Trans1 Recv Date:	06/14/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/16/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004794178
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002614270GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

[Click this hyperlink](#) while viewing on your computer to access 2 additional NY_MANIFEST: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Elevation			EDR ID Number EPA ID Number
--	--	--	--------------------------------

A34 < 1/8 1 ft.	CON EDISON EXCAVATION OPEN~EXCAVATION VESEY ST & BROADWAY NEW YORK, NY 10003 Site 34 of 105 in cluster A	FINDS ECHO	1016003626 N/A
---------------------------	---	-----------------------------	---------------------------------

Relative:
Higher

Actual:
32 ft.

FINDS:

Registry ID: 110044986361

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016003626
 Registry ID: 110044986361
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110044986361>

A35 < 1/8 1 ft.	CON EDISON BROADWAY & ANN ST NEW YORK, NY 10007 Site 35 of 105 in cluster A	NJ MANIFEST	S120672783 N/A
---------------------------	--	--------------------	---------------------------------

Relative:
Higher

Actual:
32 ft.

NJ MANIFEST:

EPA Id: NYP004794178
 Mail Address: IRVING PL 15TH FL NE
 Mail City/State/Zip: NEW YORK, NY 10003
 Facility Phone: Not reported
 Emergency Phone: Not reported
 Contact: THOMAS TEELING
 Comments: Not reported
 SIC Code: Not reported
 County: NY061
 Municipal: Not reported
 Previous EPA Id: Not reported
 Gen Flag: Not reported
 Trans Flag: Not reported
 TSD Flag: Not reported
 Name Change: Not reported
 Date Change: Not reported

Manifest:

Manifest Number: 002614270GBF
 EPA ID: NYP004794178
 Date Shipped: 6/14/2015
 TSD EPA ID: NJD991291105
 Transporter EPA ID: NJD003812047
 Transporter 2 EPA ID: Not reported
 Transporter 3 EPA ID: Not reported
 Transporter 4 EPA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S120672783

Transporter 5 EPA ID: Not reported
 Transporter 6 EPA ID: Not reported
 Transporter 7 EPA ID: Not reported
 Transporter 8 EPA ID: Not reported
 Transporter 9 EPA ID: Not reported
 Transporter 10 EPA ID: Not reported
 Date Trans1 Transported Waste: Not reported
 Date Trans2 Transported Waste: Not reported
 Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDf Received Waste: Not reported
 TSDf EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported
 Waste Type Code 3: Not reported
 Waste Type Code 4: Not reported
 Waste Type Code 5: Not reported
 Waste Type Code 6: Not reported
 Date Accepted: Not reported
 Manifest Discrepancy Type: Not reported
 Data Entry Number: Not reported
 Was Load Rejected: NEW YORK, NY 10003
 Reason Load Was Rejected: Not reported

**A36 INTERSECTION OF PARKROW
 & ANN STREET
 MANHATTAN, NY**

**NY Spills S106013972
 N/A**

< 1/8
 1 ft.

Site 36 of 105 in cluster A

**Relative:
 Higher
 Actual:
 32 ft.**

SPILLS:
 Facility ID: 0301542
 Facility Type: ER
 Spill Number: 0301542
 DER Facility ID: 241968
 Site ID: 299081
 DEC Region: 2
 Closed Date: 2003-05-13
 Spill Cause: Unknown
 Spill Class: C5
 SWIS: 3101
 Spill Date: 2003-05-13
 Investigator: TJDEMEO
 Referred To: Not reported
 Reported to Dept: 2003-05-13
 CID: 418
 Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSECTION OF PARKROW (Continued)

S106013972

Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-05-13
Spill Record Last Update: 2003-05-13
Spiller Name: Not reported
Spiller Company: NEW YORK AIRPORT SERVICE
Spiller Address: Not reported
Spiller Company: 001
Contact Name: SUPERVISOR WILLIAMS
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO DeMeo was on Off Hrs.- Sangesland on Desk Duty City Sanitation was called to sand the area. Closed"
Remarks: "bus involved is #104 "
All Materials:
Site ID: 299081
Operable Unit ID: 869559
Operable Unit: 01
Material ID: 506034
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: G
Recovered: .00
Oxygenate: Not reported

A37

**CON EDISION - MH55157
BROADWAY & VESEY BROADWAY & VE
NEW YORK, NY 10003**

**RCRA NonGen / NLR 1007208013
NY MANIFEST NYP004080404**

< 1/8
1 ft.

Site 37 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 06/02/2002
Facility name: CON EDISION - MH55157
Facility address: BROADWAY & VESEY BROADWAY & VE
NEW YORK, NY 10003
EPA ID: NYP004080404
Mailing address: IRVING PLACE
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: IRVING PLACE
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - MH55157 (Continued)

1007208013

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/01/2002
Site name: CON EDISION - MH55157
Classification: Not a generator, verified

Date form received by agency: 05/31/2002
Site name: CON EDISION - MH55157
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004080404
Facility Status: Not reported
Location Address 1: MH55157-BROADWAY & VESSEY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10001
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004080404
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: CTF0834029
Manifest Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISION - MH55157 (Continued)

1007208013

seq: 01
 Year: 2001
 Trans1 State ID: 13014MA
 Trans2 State ID: Not reported
 Generator Ship Date: 04/26/2001
 Trans1 Recv Date: 04/26/2001
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 04/30/2001
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004080404
 Trans1 EPA ID: MAD039322250
 Trans2 EPA ID: Not reported
 TSD ID 1: CTD000604488
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Quantity: 00003
 Units: Y - Cubic yards* (.85 tons)
 Number of Containers: 001
 Container Type: DT - Dump trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
 1 additional NY_MANIFEST: record(s) in the EDR Site Report.

A38
 < 1/8
 1 ft.

**VAULT 359
 BROADWAY/ANN ST
 MANHATTAN, NY**

**NY Spills S104880532
 N/A**

Site 38 of 105 in cluster A

**Relative:
 Higher
 Actual:
 32 ft.**

SPILLS:
 Facility ID: 0009471
 Facility Type: ER
 Spill Number: 0009471
 DER Facility ID: 207963
 Site ID: 253900
 DEC Region: 2
 Closed Date: 2004-02-13

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VAULT 359 (Continued)

S104880532

Spill Cause: Unknown
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2000-11-17
 Investigator: OKWUOHA
 Referred To: Not reported
 Reported to Dept: 2000-11-17
 CID: 396
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Affected Persons
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2000-11-17
 Spill Record Last Update: 2004-02-13
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller Company: 999
 Contact Name: ANTHONY NATALE
 DEC Memo: ""
 Remarks: "1 pint spilled in vault..samples tanken..clean up pending ref # 134423."

All Materials:
 Site ID: 253900
 Operable Unit ID: 830413
 Operable Unit: 01
 Material ID: 543413
 Material Code: 0064A
 Material Name: unknown material
 Case No.: Not reported
 Material FA: Other
 Quantity: 1.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

A39

**FEEDER LINE
 VESSEY ST & BROADWAY
 MANHATTAN, NY**

**NY Spills S118459955
 N/A**

**< 1/8
 1 ft.**

Site 39 of 105 in cluster A

**Relative:
 Higher
 Actual:
 32 ft.**

SPILLS:
 Facility ID: 1508840
 Facility Type: ER
 Spill Number: 1508840
 DER Facility ID: 471797
 Site ID: 517421
 DEC Region: 2
 Closed Date: 2016-07-11
 Spill Cause: Equipment Failure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER LINE (Continued)

S118459955

Spill Class:	Not reported
SWIS:	3101
Spill Date:	2015-11-27
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2015-11-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-11-27
Spill Record Last Update:	2016-07-15
Spiller Name:	ERT
Spiller Company:	CON ED
Spiller Address:	89 JOHN STREET
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	"Emis # 243677 11/27/15-Zhune spoke to ERT-Chris Muggeo. Chris said another leak declared. Rate of the leak 15 gallons/hr. and 109 gallons lost. 11/28/15-Zhune spoke to ERT-Paul Walsh. Paul said they found the leak at Vessey Street and Broadway. Hiralkumar Patel responded to this spill (off-hour secondary). 11/29/15-Hiralkumar Patel. 12:10 PM:- visited site. met Joe from ConEd. crew was welding a permanent barrel on the leak point. approx. 15 gal of oil leached into a nearby MTA manhole. after completing barrel installation, impacted manhole will be cleaned and excavation will be plated. further remediation will occur after receiving regular DOT permit. 06/29/16-Hiralkumar Patel. 2:59 PM:- received email from Mike Bauer from ConEd including spill cleanup summary, site map, disposal manifest and sample results. he mentioned that three endpoint bottom samples were collected and results show less than 13,000 ppm TPH. 3:28 PM:- sent email to Mike and asked him to submit information about impact to excavation sidewalls and reason for not collecting sidewall samples. email copied to DEC Austin. 07/11/16-Hiralkumar Patel. 12:43 PM:- received email from Mike. he mentioned that the leak occurred in an area where work was already ongoing by NYCDDC for improvement work along Broadway. feeder 38M13 (along with sister Feeder 38M14) were already partially exposed due to this ongoing work when the leak occurred. 38M13 and 38M14 are very shallow in this area, with less than 1 foot of cover in some areas and as noted, the remedial area extended only a maximum of approximately 3 feet. essentially the excavation did not have true sidewalls. this is why several floor samples were collected in this area, to ensure that the remediation efforts were effective in removing the soil impacts. case closed based on available information."
Remarks:	"unknown further at time of the call."
All Materials:	
Site ID:	517421
Operable Unit ID:	1266510
Operable Unit:	01
Material ID:	2270440

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER LINE (Continued)

S118459955

Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 109.00
Units: G
Recovered: Not reported
Oxygenate: Not reported

A40
< 1/8
1 ft.

CON EDISON MANHOLE: 59018
BROADWAY & VESEY ST
NEW YORK, NY 10007

FINDS 1017749684
ECHO N/A

Site 40 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

FINDS:

Registry ID: 110063812637

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017749684
Registry ID: 110063812637
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063812637>

A41
< 1/8
1 ft.

CON EDISON SERVICE BOX: 47504
10 VESSEY ST
NEW YORK, NY 10007

FINDS 1017754898
ECHO N/A

Site 41 of 105 in cluster A

Relative:
Higher
Actual:
30 ft.

FINDS:

Registry ID: 110063830911

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 47504 (Continued)

1017754898

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017754898
Registry ID: 110063830911
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063830911>

B42

VESEY ST/
CHURCH ST
MANHATTAN, NY

NY Spills S105057175
N/A

< 1/8
1 ft.

Site 1 of 36 in cluster B

Relative:

Lower

Actual:
22 ft.

SPILLS:

Facility ID: 0101409
Facility Type: ER
Spill Number: 0101409
DER Facility ID: 243965
Site ID: 301905
DEC Region: 2
Closed Date: 2005-05-20
Spill Cause: Unknown
Spill Class: C4
SWIS: 3101
Spill Date: 2001-05-06
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2001-05-06
CID: 322
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-05-06
Spill Record Last Update: 2005-05-20
Spiller Name: UNKNOWN
Spiller Company: Unknown
Spiller Address: UNKNOWN
Spiller Company: 999
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL 5/6/01 At 15:30 M. Dietrich # 12749 inspector for Telecom Services reports that at the S/S of Worth St. 250' E/O Church St. in an excavation he found an unknown amount of an unknown oil, later he reported as being 4 gallons. He was overseeing contractors (RCI) digging a trench for Con-Ed Communications. It is unknown if it entered any sewers or waterways at this point. No water in excavation. As of this point cleanup will be pending lab results, & further information from the Sean Mahoney (ERT). 5/6/01 Received lab results lab sequence # 01-05454-001 analysis indicates the presence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESEY ST/ (Continued)

S105057175

Remarks: of a substance similar to a petroleum lubricating oil/grease. At 23:17 I received Lab results for the above said location, Lab Seq#01-05455-001 and at this time it is 1PPM 01/26/03 @ 8:55 - As per Joe Fleigner #26955, Project Specialist M&C - EHS, test results indicated non haz soil and was removed by Clean Harbors. Clean up was completed. This incident is being closed. "
"4 gal of unk oil found in an excavation - this is being investigated at this time - no clean up done yet - no con ed number "

All Materials:

Site ID: 301905
Operable Unit ID: 838293
Operable Unit: 01
Material ID: 537110
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 4.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 0308150
Facility Type: ER
Spill Number: 0308150
DER Facility ID: 243965
Site ID: 301907
DEC Region: 2
Closed Date: 2003-11-04
Spill Cause: Equipment Failure
Spill Class: B3
SWIS: 3101
Spill Date: 2003-11-01
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2003-11-01
CID: 211
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-11-01
Spill Record Last Update: 2004-03-01
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: PAUL DIDONATO
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL 11/4/03: Met at site with John TRanchina, Con Ed UT. Corrosion leak was found in outer feeder pipe while pressure testing.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL ATLANTIC-NY (Continued)

1007252125

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007252125
Registry ID: 110017244935
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017244935>

B45

**CON EDISON
VESEY ST & CHURCH ST
NEW YORK, NY 10007**

**FINDS 1010438900
ECHO N/A**

< 1/8
1 ft.

Site 4 of 36 in cluster B

**Relative:
Lower**

FINDS:

**Actual:
22 ft.**

Registry ID: 110069389021

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110031374876

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1010438900
Registry ID: 110031374876
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031374876>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B46
< 1/8
1 ft.

CON EDISON - MH 30072
VESEY & CHURCH ST. VESEY & CHU
NEW YORK, NY 10003

FINDS 1007253724
ECHO N/A

Site 5 of 36 in cluster B

Relative:
Lower

FINDS:

Actual:
22 ft.

Registry ID: 110017265332

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007253724
Registry ID: 110017265332
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017265332>

B47
< 1/8
1 ft.

CON EDISON MANHOLE: 30072
CHURCH ST & VESEY ST
NEW YORK, NY 10013

RCRA NonGen / NLR 1016150083
NY MANIFEST NYP004287546

Site 6 of 36 in cluster B

Relative:
Lower

RCRA NonGen / NLR:

Actual:
22 ft.

Date form received by agency: 07/28/2017
Facility name: CON EDISON MANHOLE: 30072
Facility address: CHURCH ST & VESEY ST
NEW YORK, NY 10013
EPA ID: NYP004287546
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: BENJAMIN BAMONTE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-894-9549
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 30072 (Continued)

1016150083

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/07/2013
Site name: CON EDISON MANHOLE: 30072
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004287546
Facility Status: Not reported
Location Address 1: CHURCH ST & VESEY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10013
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004287546
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/07/2013
Trans1 Recv Date: 02/07/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/08/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON MANHOLE: 30072 (Continued)

1016150083

Generator EPA ID: NYP004287546
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 010840241JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 1500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

B48

**VESEY ST &
 CHURCH ST
 MANHATTAN, NY**

**NY Spills S107407984
 N/A**

**< 1/8
 1 ft.**

Site 7 of 36 in cluster B

**Relative:
 Lower
 Actual:
 22 ft.**

SPILLS:
 Facility ID: 0205542
 Facility Type: ER
 Spill Number: 0205542
 DER Facility ID: 282830
 Site ID: 301906
 DEC Region: 2
 Closed Date: 2002-12-27
 Spill Cause: Unknown
 Spill Class: C3
 SWIS: 3101
 Spill Date: 2002-08-27

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESEY ST & (Continued)

S107407984

Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 2002-08-27
CID: 257
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-08-27
Spill Record Last Update: 2002-12-27
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: OFF BRADY
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 8/27/02 TJD Site visit. Leaking saddle tank spilled approximately 40 gallons onto roadway. Impacts confined to WTC construction site on Vesey Street between West and Church. Tully Construction Corp. took the lead initially and laid sand over diesel fuel on roadway. At time of site visit there were still visible pockets of fuel in roadway which was being driven over by construction vehicles. PAPD the lead agency at site immediately closed Vesey until the spill was cleaned. Tully personnel mobilized to pick up impacted sands from roadway. Impacted sands to be stockpiled on site for ultimate disposal at Port Washington Landfill. Manifests to be forwarded to Region 2 office prior to spill closure. PAPD contact: Lt. DeMarco (212)566-0775 Tully contact: Ed Seglai (917) 335 2283 cell PA H&S Carl Passari (347)538 0082 cell see also spill #0205553 12/27/02 TJD Closure report from WTC Joint Venture (Tully, Yonkers, Pegno) reviewed. Remedial actions were appropriate. No further Ation required. Disposal manifests in file."
Remarks: "unknown spiller at this time fire dpet on scene"
All Materials:
Site ID: 301906
Operable Unit ID: 856986
Operable Unit: 01
Material ID: 519740
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 40.00
Units: G
Recovered: .00
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B49
West
< 1/8
0.002 mi.
8 ft.

CON EDISON SERVICE BOX: 47491
47-45 VESEY ST & W BOARDWAY
NEW YORK, NY 10048

Site 8 of 36 in cluster B

RCRA NonGen / NLR **1016144086**
FINDS **NYP004268744**
ECHO
NY MANIFEST

Relative:
Higher

RCRA NonGen / NLR:

Actual:
28 ft.

Date form received by agency: 07/28/2017
Facility name: CON EDISON SERVICE BOX: 47491
Facility address: 47-45 VESEY ST & W BROADWAY
NEW YORK, NY 10048
EPA ID: NYP004268744
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: RICARDO CARTY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-643-3044
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/15/2012
Site name: CON EDISON SERVICE BOX: 47491
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055431705

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 47491 (Continued)

1016144086

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016144086
Registry ID: 110055431705
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055431705>

NY MANIFEST:

Country: USA
EPA ID: NYP004268744
Facility Status: Not reported
Location Address 1: FO 45 VESEY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004268744
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/15/2012
Trans1 Recv Date: 09/15/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/17/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004268744
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 010456573JJK
Import Indicator: N
Export Indicator: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 47491 (Continued)

1016144086

Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H111
 Waste Code: Not reported
 Quantity: 2000.0
 Units: P - Pounds
 Number of Containers: 1.0
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1.0
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

**B50
 NW
 < 1/8
 0.005 mi.
 28 ft.**

**MANHOLE
 22 VESSEY ST
 MANHATTAN, NY
 Site 9 of 36 in cluster B**

**NY Spills S118461974
 N/A**

**Relative:
 Lower
 Actual:
 27 ft.**

SPILLS:
 Facility ID: 1510945
 Facility Type: ER
 Spill Number: 1510945
 DER Facility ID: 476924
 Site ID: 522656
 DEC Region: 2
 Closed Date: Not reported
 Spill Cause: Unknown
 Spill Class: Not reported
 SWIS: 3101
 Spill Date: 2016-02-13
 Investigator: Con Ed Unassigned
 Referred To: Not reported
 Reported to Dept: 2016-02-13
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MANHOLE (Continued)

S118461974

Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 1
 Date Entered In Computer: 2016-02-13
 Spill Record Last Update: 2016-02-17
 Spiller Name: EH&S
 Spiller Company: TBD
 Spiller Address: 22 VESSEY ST
 Spiller Company: 999
 Contact Name: EH&S
 DEC Memo: "2/17/16- Ahmed - EMIS# 244400 1 gallon of unknown oil in Manhole, oil is coming in from duct. No sewers affected. "
 Remarks: "cleanup pending test results. contained to manhole."

All Materials:

Site ID: 522656
 Operable Unit ID: 1271665
 Operable Unit: 01
 Material ID: 2275950
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 1.00
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

A51
ESE
 < 1/8
 0.006 mi.
 31 ft.

CON EDISON SPLICE BOX 28231
218 BROADWAY
NEW YORK, NY 10023
 Site 42 of 105 in cluster A

RCRA NonGen / NLR 1014918651
NJ MANIFEST NYP004222675
NY MANIFEST

Relative:
Higher
Actual:
 32 ft.

RCRA NonGen / NLR:
 Date form received by agency: 01/30/2011
 Facility name: CON EDISON SPLICE BOX 28231
 Facility address: 218 BROADWAY
 NEW YORK, NY 10023
 EPA ID: NYP004222675
 Mailing address: IRVING PL RM 828
 NEW YORK, NY 10003
 Contact: FRANK CURTIS
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: 212-780-3756
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SPLICE BOX 28231 (Continued)

1014918651

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2010
Site name: CON EDISON SPLICE BOX 28231
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004222675
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: FRANK CURTIS
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 007655677JJK
EPA ID: NYP004222675
Date Shipped: 12/31/2010
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 12/31/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SPLICE BOX 28231 (Continued)

1014918651

Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/04/2011
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 500 P

NY MANIFEST:

Country: USA
EPA ID: NYP004222675
Facility Status: Not reported
Location Address 1: 218 BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10023
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004222675
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SPLICE BOX 28231 (Continued)

1014918651

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	12/31/2010
Trans1 Recv Date:	12/31/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/04/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004222675
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	007655677JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Quantity:	500.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A52
ESE
< 1/8
0.006 mi.
31 ft.

CON EDISON SPLICE BOX 28231
218 BROADWAY
NEW YORK, NY 10023

FINDS **1014809879**
ECHO **N/A**

Site 43 of 105 in cluster A

Relative:
Higher

FINDS:

Actual:
32 ft.

Registry ID: 110043658814

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014809879
Registry ID: 110043658814
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110043658814>

A53
SE
< 1/8
0.006 mi.
33 ft.

CON EDISON SERVICE BOX: 27061
213 BROADWAY
NEW YORK, NY 10001

RCRA NonGen / NLR **1017777810**
NYP004557138

Site 44 of 105 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 07/09/2014

Actual:
32 ft.

Facility name: CON EDISON SERVICE BOX: 27061

Facility address: 213 BROADWAY
NEW YORK, NY 10001

EPA ID: NYP004557138
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported
Not reported

Contact country: Not reported
Contact telephone: 212-460-3770

Contact email: Not reported

EPA Region: 02
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 27061 (Continued)

1017777810

Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 06/09/2014
 Site name: CON EDISON
 Classification: Small Quantity Generator

Date form received by agency: 06/09/2014
 Site name: CON EDISON
 Classification: Not a generator, verified

Violation Status: No violations found

A54
SE
 < 1/8
 0.006 mi.
 33 ft.

CON EDISON SERVICE BOX: 27061
213 BROADWAY
NEW YORK, NY 10001
 Site 45 of 105 in cluster A

ECHO 1017752566
N/A

Relative:
Higher
Actual:
 32 ft.

ECHO:
 Envid: 1017752566
 Registry ID: 110063830920
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063830920>

B55
NNW
 < 1/8
 0.009 mi.
 45 ft.

66 ST PAUL PARTNERS
20 VESEY ST
NEW YORK, NY 10007
 Site 10 of 36 in cluster B

EDR Hist Auto 1020660900
N/A

Relative:
Lower
Actual:
 27 ft.

EDR Hist Auto

Year:	Name:	Type:
1989	66 ST PAUL PARTNERS	Gasoline Service Stations, NEC
1991	66 ST PAUL PARTNERS	Gasoline Service Stations, NEC
1992	66 ST PAUL PARTNERS	Gasoline Service Stations, NEC
1993	66 ST PAUL PARTNERS	Gasoline Service Stations, NEC
1994	66 ST PAUL PARTNERS	Gasoline Service Stations, NEC
1995	66 ST PAUL PARTNERS	Gasoline Service Stations, NEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B56
NNW
< 1/8
0.009 mi.
45 ft.

CONSOLIDATED EDISON
20 VESEY STREET
NEW YORK, NY 10003
Site 11 of 36 in cluster B

NY AST U003384447
NY MANIFEST N/A

Relative:
Lower
Actual:
27 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-107026
Program Type: PBS
UTM X: 583707.07292
UTM Y: 4507249.60871
Expiration Date: 03/24/2022
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 3076
Affiliation Type: Facility Operator
Company Name: 20 VESEY STREET
Contact Type: Not reported
Contact Name: OCTAVIO ARENCIBIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 732-7653
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 3076
Affiliation Type: Emergency Contact
Company Name: CASTEGA REALTY ASSOCIATES
Contact Type: Not reported
Contact Name: CEDAR MANAGEMENT CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 732-7663
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 3076
Affiliation Type: Facility Owner
Company Name: CASTEGA REALTY ASSOCIATES
Contact Type: PRESIDENT
Contact Name: RICHARD RUBEL
Address1: 20 VESEY STREET
Address2: Not reported
City: NEW YORK CITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

U003384447

State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 732-7653
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2006-12-21

Site Id: 3076
Affiliation Type: Mail Contact
Company Name: CEDAR MGMT CORP
Contact Type: Not reported
Contact Name: RICHARD RUBEL
Address1: 20 VESEY STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 732-7663
EMail: CEDARMANAGEMENT@AOL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-01-12

Tank Info:

Tank Number: 001
Tank Id: 3798
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1965
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

U003384447

Register: True
Modified By: DMPOKRZY
Last Modified: 04/14/2017
Material Name: #4 fuel oil (on-site consumption)

NY MANIFEST:

Country: USA
EPA ID: NYP004117602
Facility Status: Not reported
Location Address 1: 20 VESEY STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10003
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004117602
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: CTF1152364
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 512980AR
Trans2 State ID: 51298PANY
Generator Ship Date: 01/24/2004
Trans1 Recv Date: 01/24/2004
Trans2 Recv Date: 01/30/2004
TSD Site Recv Date: 01/30/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004117602
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDF ID 1: CTD000604
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

U003384447

Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Quantity: 00055
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00220
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 004
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

B57
NNW
 < 1/8
 0.009 mi.
 45 ft.

ON THE PAVEMENT
20 VESEY STREET
NEW YORK, NY
 Site 12 of 36 in cluster B

NY Spills S118638410
N/A

Relative:
Lower
Actual:
 27 ft.

SPILLS:
 Facility ID: 1601262
 Facility Type: ER
 Spill Number: 1601262
 DER Facility ID: 475472
 Site ID: 526578
 DEC Region: 2
 Closed Date: Not reported
 Spill Cause: Other
 Spill Class: Not reported
 SWIS: 3101
 Spill Date: 2016-05-07
 Investigator: Con Ed Unassigned
 Referred To: Not reported
 Reported to Dept: 2016-05-07
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ON THE PAVEMENT (Continued)

S118638410

Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 1
 Date Entered In Computer: 2016-05-07
 Spill Record Last Update: 2016-05-09
 Spiller Name: TOM ENRIGHT
 Spiller Company: CON ED
 Spiller Address: 20 VESEY STREET
 Spiller Company: 999
 Contact Name: TOM ENRIGHT
 DEC Memo: "5/9/16: Mahat EMIS : 24153 [crossed referenced] EMIS Remark: Steam Ops Dave Resher reports FDNY responded and put out fire in excavation - presumption is that the fire agent was dielectric fluid. Fire is out -oil has dissipated as result of fire - no sign of oil remains . DEC notified - using 3 gallons of dielectric fluid as a reference for DEC - no quantifiable amount of presumed product remains. Based on the EMIS Remark and Phone conversation with ERT personnel, the spill case has been assigned to Con Unassigned for closure. "

Remarks: "Con ed was doing some excavation. Fire started in the hole causing 3 gallons of oil to leak. Clean up is complete."

All Materials:
 Site ID: 526578
 Operable Unit ID: 1275500
 Operable Unit: 01
 Material ID: 2280234
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 3.00
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

**B58
 NNW
 < 1/8
 0.009 mi.
 45 ft.**

**SPILL NUMBER 0311856
 20 VESEY STREET
 MANHATTAN, NY
 Site 13 of 36 in cluster B**

**NY Spills S106124787
 N/A**

**Relative:
 Lower
 Actual:
 27 ft.**

SPILLS:
 Facility ID: 0311856
 Facility Type: ER
 Spill Number: 0311856
 DER Facility ID: 257754
 Site ID: 319915
 DEC Region: 2
 Closed Date: 2004-01-26
 Spill Cause: Equipment Failure
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2004-01-22
 Investigator: SMSANGES
 Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0311856 (Continued)

S106124787

Reported to Dept: 2004-01-22
CID: 444
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-01-22
Spill Record Last Update: 2004-01-26
Spiller Name: TONY PERETTA
Spiller Company: Not reported
Spiller Address: 20 VESEY STREET
Spiller Company: 001
Contact Name: TONY PERETTA
DEC Memo: "Prior to Sept. 2004 data translation this spill Lead_DEC Field was SANGESLAND "
Remarks: "BAD VALVE ON TANK; BEING CLEANED UP AT THIS TIME"

All Materials:

Site ID: 319915
Operable Unit ID: 879449
Operable Unit: 01
Material ID: 497099
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: G
Recovered: .00
Oxygenate: Not reported

**B59
NNW
< 1/8
0.009 mi.
45 ft.**

**BETWEEN ST. PAUL'S CHAPEL AND BARCLAY BUILDING
20 VESEY STREET
NEW YORK, NY
Site 14 of 36 in cluster B**

**NY Spills S118461568
N/A**

**Relative:
Lower
Actual:
27 ft.**

SPILLS:
Facility ID: 1510525
Facility Type: ER
Spill Number: 1510525
DER Facility ID: 475472
Site ID: 521212
DEC Region: 2
Closed Date: 2016-01-28
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 3101
Spill Date: 2016-01-28
Investigator: vszhune
Referred To: Not reported
Reported to Dept: 2016-01-28

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETWEEN ST. PAUL'S CHAPEL AND BARCLAY BUILDING (Continued)

S118461568

CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2016-01-28
Spill Record Last Update: 2016-01-28
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: UNKNOWN
DEC Memo: "1/28/16- Spill Closed. Spill referred to Sam Lieblich from Air Unit for action. "
Remarks: "The following information was received through the DEC website "Report an Environmental Violation Online" or sent directly by the complainant to an OPP dispatch mailbox: Who Did It: 20 vesey street (?), the brown brick building (about 15 floors) between St. Paul's Chapel and Barclay Building. What Occurred: HUGE amount of black smoke came out from its chimney. When Did It Occur: Somewhat between 7:00 a.m. and 9:00 a.m. everyday County: New York Municipality: Manhattan Location Or Address: 20 vesey street (?), the brown brick building (about 15 floors) between St. Paul's Chapel and Barclay Building. How Did It Occur: Additional Details: I lived across street. The huge amount of black smoke came right in front of our windows. It is even visible from World Trade Center and Fulton Subway Center if you came in the right time. ?before 9?00 a.m.) I have lived in downtown for many years. It is the only building emitting such black smoke. As far as I recalled, it did not happen last year. The black smoke started quite recently and happened almost everyday since. Complainants Name: Davis Complainants Phone: 9176984979 Complainants Email: yueming_zong@hotmail.com Date of Submittal: 01/28/2016"
All Materials:
Site ID: 521212
Operable Unit ID: 1270231
Operable Unit: 01
Material ID: 2274418
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: L
Recovered: Not reported
Oxygenate: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B60
NNW
< 1/8
0.009 mi.
45 ft.

20 VESEY STREET
NEW YORK, NY

Site 15 of 36 in cluster B

HMIRS 2004030287
N/A

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
27 ft.

A61
East
< 1/8
0.009 mi.
45 ft.

LEAK ON FEEDER -FARRAGUT ST. SUBSTATION
ACROSS 10 VESEY STREET
NEW YORK, NY

Site 46 of 105 in cluster A

NY Spills S111011850
N/A

Relative:
Higher

Actual:
30 ft.

SPILLS:
Facility ID: 1101485
Facility Type: ER
Spill Number: 1101485
DER Facility ID: 403611
Site ID: 448942
DEC Region: 2
Closed Date: 2011-08-05
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2011-05-09
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 2011-05-09
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2011-05-09
Spill Record Last Update: 2013-06-07
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller Company: 999
Contact Name: ERT
DEC Memo:

"so far approx 700 gallon lost @7.5 gallon/hr. Potential leak location identified at vesey st between Church and B'way(high PFT reading).Currently, excavation to uncover feeder line going on.Site visit recommended.Call ERT desk before making site visit.(sr) 05/10/11-Hiralkumar Patel. EMIS #: 225719 12:35 PM:- spoke with Tony at ERT. they found leak and stopped it. feeder line has been clamped. Tony doesn't know about exact amount of oil spilled and area impacted. he will call back with on-site supervisor's contact so site visit can be scheduled. Tony mentioned that spill was reported at 89 John Street in Brooklyn because thats where the feeder line starts. 4:15 PM:- visited site. met Richie Slote (917-440-0980), on-site ConEd supervisor. inspected excavation, which is on south side of Vesey Street across 2-10 Vesey Street (Staples store at 2-10 Vesey

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LEAK ON FEEDER -FARRAGUT ST. SUBSTATION (Continued)

S111011850

St). two feeder lines runs right below the roadway concrete slab. Mr. Slote mentioned that area was excavated due to leak in north feeder line 38M13, but when they open the area, they found leak in south feeder line 38M14 also. leak from south feeder line was so small that it wasn't detected by leak detection system. a new spill number (1101503) was reported for leak in south feeder line. found a steam line, righth underneath and between the two feeder lines. odors detected in close proximity to the excavation. found clean soils in excavation sidewalls. found contamination in area on top and side of steam pipe. Mr. Slote mentioned that when they opened the area, they found free product pooled above the pipes. ConEd will continue soil removal and collect endpoint samples. if contamination can not be removed via excavation, delineation will be performed via soil borings. based on spill location, changed site address in spill report from '89 John Street, Brooklyn' to 'Across 10 Vesey Street, Manhattan'. 05/13/11-Hiralkumar Patel. 1:40 PM:- left message for Mr. Slote. 07/19/11-Hiralkumar Patel. 11:50 AM:- spoke with Mr. Slote. he mentioned that cleanup is completed. he will send report today. 07/20/11-Hiralkumar Patel. 1:47 PM:- received email from Mr. Slote including site map, pics and sample results. based on submitted documents, most contamination found in western side where leak was found. ConEd dug down to concrete surface on north side of steam/feeder line and to 6 ft bg on south side of steam/feeder lines. collected endpoint samples and analyzed for TPH. found maximum 84 ppm TPH in endpoint samples. based on submitted information, no further cleanup needed. **also see spill #: 1101503.** 8/5/11 - Austin - Received final EMIS report - As per above notes from Patel, Con Ed contained and cleaned up the spill - Further information available in the eDocs files - Spill closed - end"

Remarks: "7.5 GALLONS PER HOUR LEAK DISCOVERED ON FEEDER, APPROX. 600 GALLONS LOST AT THIS TIME, CLEANUP PENDING FURTHER INVESTIGATION."

All Materials:

Site ID: 448942
 Operable Unit ID: 1199167
 Operable Unit: 01
 Material ID: 2195521
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 600.00
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

**B62
 NW
 < 1/8
 0.009 mi.
 48 ft.**

**AMERICAN NICKEL ALLOY MFG. CO. OFFICE
 30 VESEY STREET
 NEW YORK, NY**

**LEAD SMELTERS 1014201532
 N/A**

Site 16 of 36 in cluster B

**Relative:
 Lower
 Actual:
 25 ft.**

Lead Smelter Sites:
 Site number: 269
 Street map and/or aerial photo: Office
 Sanborn fire ins map ref.: Not reported
 Comments: SMD1954

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN NICKEL ALLOY MFG. CO. OFFICE (Continued)

1014201532

DJS match to SMD 48-49: Not reported

B63
WNW
< 1/8
0.015 mi.
79 ft.

CON EDISON SERVICE BOX: 30067
74 CHURCH ST FRONT OF
NEW YORK, NY 10013

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1016150080
NYP004287512

Site 17 of 36 in cluster B

Relative:
Lower
Actual:
21 ft.

RCRA NonGen / NLR:
Date form received by agency: 07/28/2017
Facility name: CON EDISON SERVICE BOX: 30067
Facility address: 74 CHURCH ST FRONT OF
NEW YORK, NY 10013
EPA ID: NYP004287512
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: BENJAMIN BAMONTE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-894-9549
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/07/2013
Site name: CON EDISON SERVICE BOX: 30067
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055436531

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30067 (Continued)

1016150080

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016150080
Registry ID: 110055436531
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055436531>

NY MANIFEST:

Country: USA
EPA ID: NYP004287512
Facility Status: Not reported
Location Address 1: FO 74 CHURCH ST
Code: BP
Location Address 2: SERV BOX 30067
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10013
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004287512
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/07/2013
Trans1 Recv Date: 02/07/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/08/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004287512
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V0359 (Continued)

1007207528

EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2001
Site name: V0359
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: V0359
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004047999
Facility Status: Not reported
Location Address 1: V359-212 BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004047999
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

V0359 (Continued)

1007207528

NY MANIFEST:

Document ID: NYE0440541
 Manifest Status: Not reported
 seq: 01
 Year: 1999
 Trans1 State ID: 20856AD
 Trans2 State ID: Not reported
 Generator Ship Date: 12/30/1999
 Trans1 Recv Date: 12/30/1999
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 01/03/2000
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004047999
 Trans1 EPA ID: NYD006982359
 Trans2 EPA ID: Not reported
 TSD ID 1: NYD980593636
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
 Waste Code: Not reported
 Quantity: 01845
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A65 **V0359**
SE **212 BROADWAY**
< 1/8 **NEW YORK CITY, NY 10038**
0.016 mi.
83 ft. **Site 48 of 105 in cluster A**

Relative: FINDS:
Higher

Actual: Registry ID: 110017263502
32 ft.

FINDS **1007253545**
ECHO **N/A**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

V0359 (Continued)

1007253545

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007253545
 Registry ID: 110017263502
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017263502>

A66
East
< 1/8
0.021 mi.
113 ft.

CON EDISON - VAULT 902
222 BROADWAY
NEW YORK, NY 10038
Site 49 of 105 in cluster A

NY MANIFEST **S121968706**
N/A

Relative:
Higher
Actual:
32 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP005145404
 Facility Status: Not reported
 Location Address 1: 222 BROADWAY
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10038
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP005145404
 Mailing Name: CON EDISON - VAULT 902
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A67
East
< 1/8
0.021 mi.
113 ft.

CON ED
222 BROADWAY
NEW YORK, NY
Site 50 of 105 in cluster A

NY Spills **S117394243**
N/A

Relative:
Higher
Actual:
32 ft.

SPILLS:

Facility ID: 1409814
 Facility Type: ER
 Spill Number: 1409814
 DER Facility ID: 458390
 Site ID: 503461
 DEC Region: 2
 Closed Date: 2015-03-27
 Spill Cause: Equipment Failure
 Spill Class: D4
 SWIS: 3101
 Spill Date: 2015-01-05
 Investigator: RWAUSTIN
 Referred To: Not reported
 Reported to Dept: 2015-01-05
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2015-01-05
 Spill Record Last Update: 2015-03-27
 Spiller Name: ERT
 Spiller Company: CON ED
 Spiller Address: 222 BROADWAY
 Spiller Company: 999
 Contact Name: ERT
 DEC Memo: "3/27/15 - Austin - 5 oz. dielectric fluid leaked from a wallmounted transformer onto floor in a Con Ed switch gear room - Con Ed contained and cleaned up the spill; transformer not found to be leaking after cleanup - See document files for further information - Spill closed - end"

Remarks: "5 oz onto concrete, c/u and investigation pending"

All Materials:

Site ID: 503461
 Operable Unit ID: 1252817
 Operable Unit: 01
 Material ID: 2254964
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Not reported
 Recovered: Not reported
 Oxygenate: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A68 **222 BROADWAY**
East **222 BROADWAY**
< 1/8 **NEW YORK, NY 10038**
0.021 mi.
113 ft. **Site 51 of 105 in cluster A**

NY AIRS **S121489327**
N/A

Relative:
Higher
Actual:
32 ft.

AIRS:

Permit Type:	ASF
Permit Status:	Issued
Issue Date:	08/28/2013
Expiration Date:	08/27/2023
County Fips:	Not reported
DEC Id:	2620601525
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	2
Latitude:	74.007920108
Longitude:	40.710555404

Permit Type:	ASF
Permit Status:	Expired
Issue Date:	12/30/2011
Expiration Date:	Not reported
County Fips:	Not reported
DEC Id:	2620601525
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	7
Latitude:	74.007920108
Longitude:	40.710555404

B69 **90 CHURCH ST/US POSTALSVC**
NW **90 CHURCH ST**
< 1/8 **NYC, NY**
0.024 mi.
128 ft. **Site 18 of 36 in cluster B**

NY Spills **S102141272**
N/A

Relative:
Lower
Actual:
22 ft.

SPILLS:

Facility ID:	9106123
Facility Type:	ER
Spill Number:	9106123
DER Facility ID:	282442
Site ID:	143408
DEC Region:	2
Closed Date:	2003-02-12
Spill Cause:	Unknown
Spill Class:	D5
SWIS:	3101
Spill Date:	1991-09-03
Investigator:	KSTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90 CHURCH ST/US POSTALSVC (Continued)

S102141272

Referred To: Not reported
Reported to Dept: 1991-09-07
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1991-09-10
Spill Record Last Update: 2003-02-12
Spiller Name: Not reported
Spiller Company: U S POSTAL SVC
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG 02/12/2003: Closed this date by Tom Plesnarski. Minor incident. No further followup warranted based on length of time that has transpired since the initial spill report."

Remarks: "SIGNS HANGING IN OFFICE AREA"

All Materials:

Site ID: 143408
Operable Unit ID: 956625
Operable Unit: 01
Material ID: 421859
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: L
Recovered: .00
Oxygenate: Not reported

Site ID: 143408
Operable Unit ID: 956625
Operable Unit: 01
Material ID: 421860
Material Code: 0026A
Material Name: asbestos
Case No.: 01332214
Material FA: Hazardous Material
Quantity: .00
Units: L
Recovered: .00
Oxygenate: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B70
NW
< 1/8
0.024 mi.
128 ft.

US POST OFFICE
90 CHURCH ST
MANHATTAN, NY
Site 19 of 36 in cluster B

NY Spills S105235358
N/A

Relative:
Lower
Actual:
22 ft.

SPILLS:

Facility ID:	0107092
Facility Type:	ER
Spill Number:	0107092
DER Facility ID:	122317
Site ID:	143407
DEC Region:	2
Closed Date:	2003-08-18
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3101
Spill Date:	2001-10-09
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2001-10-09
CID:	382
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-10-09
Spill Record Last Update:	2003-08-18
Spiller Name:	Not reported
Spiller Company:	US POST OFFICE
Spiller Address:	90 CHURCH ST
Spiller Company:	001
Contact Name:	TIM DEMEO
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 8/18/03 TJD Basement of building partially flooded due to water main failure caused by World Trade Center collapse. Hydraulic oil discharged from elevator resevoir. Spilled product recovered using absorbents. No further action required. As per RSE directive, spills with no recent history closed out."
Remarks:	"flooding from world tade center collapse entered elevator shaft and caused spill."

All Materials:

Site ID:	143407
Operable Unit ID:	845296
Operable Unit:	01
Material ID:	531929
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B71
NW
< 1/8
0.024 mi.
128 ft.

UNITED STATES POSTAL SERVICE
90 CHURCH STREET
NEW YORK, NY 10013

RCRA-CESQG 1007204902
NY MANIFEST NY4470090107

Site 20 of 36 in cluster B

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 01/01/2007

Actual:
22 ft.

Facility name: UNITED STATES POSTAL SERVICE

Facility address: 90 CHURCH STREET
NEW YORK, NY 10013-0000

EPA ID: NY4470090107

Mailing address: 599 LEXINGTON AVENUE
NEW YORK, NY 10022-0000

Contact: JAMES JOHNSON

Contact address: 599 LEXINGTON AVENUE
NEW YORK, NY 10022-0000

Contact country: US

Contact telephone: 212-463-7812

Telephone ext.: 0257

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006

Site name: UNITED STATES POSTAL SERVICE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED STATES POSTAL SERVICE (Continued)

1007204902

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/12/1996

Site name: UNITED STATES POSTAL SERVICE

Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NY4470090107
Facility Status: Not reported
Location Address 1: CHURCH ST STATION
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10003
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY4470090107
Mailing Name: US POSTAL SERVICE
Mailing Contact: WILLIAM MERCHANT
Mailing Address 1: 90 CHURCH ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10007
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2122922546

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NYR000134957
Trans2 State ID: PAD982661381
Generator Ship Date: 05/12/2014
Trans1 Recv Date: 05/12/2014
Trans2 Recv Date: 05/14/2014
TSD Site Recv Date: 05/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY4470090107
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: PAD085690592
TSDF ID 2: Not reported
Manifest Tracking Number: 011980169JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED STATES POSTAL SERVICE (Continued)

1007204902

Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 7750
Units: P - Pounds
Number of Containers: 26
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
8 additional NY_MANIFEST: record(s) in the EDR Site Report.

**B72
NW
< 1/8
0.024 mi.
128 ft.**

**90 CHURCH STREET U.S.P.S.
90 CHURCH ST.
NEW YORK, NY 10007
Site 21 of 36 in cluster B**

**NY AST A100317748
N/A**

**Relative:
Lower
Actual:
22 ft.**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610684
Program Type: PBS
UTM X: 583638.53226
UTM Y: 4507332.92194
Expiration Date: 04/30/2021
Site Type: Apartment Building/Office Building
Affiliation Records:
Site Id: 389025
Affiliation Type: Mail Contact
Company Name: BOSTON PROPERTIES, INC.
Contact Type: Not reported
Contact Name: RALPH SCELFO
Address1: 90 CHURCH ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90 CHURCH STREET U.S.P.S. (Continued)

A100317748

Phone: (212) 748-7840
EMail: RSCELFO@BOSTONPROPERTIES.COM
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 2007-10-26

Site Id: 389025
Affiliation Type: Facility Operator
Company Name: 90 CHURCH STREET U.S.P.S.
Contact Type: Not reported
Contact Name: RALPHY SCELFO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 748-7840
EMail: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 2007-10-26

Site Id: 389025
Affiliation Type: Emergency Contact
Company Name: 90 CHURCH STREET, L.P.
Contact Type: Not reported
Contact Name: DIO VARGAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 566-3414
EMail: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 2007-10-26

Site Id: 389025
Affiliation Type: Facility Owner
Company Name: 90 CHURCH STREET, L.P.
Contact Type: SENIOR VP
Contact Name: RALPH SCELFO
Address1: 90 CHURCH ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 748-7840
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-11-23

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90 CHURCH STREET U.S.P.S. (Continued)

A100317748

Tank Info:

Tank Number: 001
Tank Id: 220033
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G02 - Tank Secondary Containment - Vault (w/access)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/30/1996
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002
Tank Id: 220034
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90 CHURCH STREET U.S.P.S. (Continued)

A100317748

G02 - Tank Secondary Containment - Vault (w/access)
H05 - Tank Leak Detection - In-Tank System (ATG)
2
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/30/1996
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 003
Tank Id: 220035
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
I02 - Overfill - High Level Alarm
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
G02 - Tank Secondary Containment - Vault (w/access)
C01 - Pipe Location - Aboveground
H05 - Tank Leak Detection - In-Tank System (ATG)
2
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/30/1996
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 004
Tank Id: 250014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90 CHURCH STREET U.S.P.S. (Continued)

A100317748

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
G02 - Tank Secondary Containment - Vault (w/access)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/22/1999
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 005
Tank Id: 250015

Equipment Records:

G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/22/1999
Capacity Gallons: 275
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90 CHURCH STREET U.S.P.S. (Continued)

A100317748

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

**B73
NW
< 1/8
0.024 mi.
128 ft.**

**UNITED STATES POSTAL SERVICE
90 CHURCH STREET
NEW YORK, NY 10007**

**PA MANIFEST S118071004
N/A**

Site 22 of 36 in cluster B

**Relative:
Lower
Actual:
22 ft.**

Manifest Details:
Year: 2014
Manifest Number: 011980169JJK
Manifest Type: TSD Copy
Generator EPA Id: NY4470090107
Generator Date: 05/12/2014
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 26
Container Type: Metal drums, barrels, kegs
Waste Quantity: 7750
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

**B74
NW
< 1/8
0.024 mi.
128 ft.**

**90 CHURCH STREET BUILDING
90 CHURCH ST
NEW YORK, NY 10007**

**RCRA NonGen / NLR 1007112506
NYR000116145**

Site 23 of 36 in cluster B

**Relative:
Lower
Actual:
22 ft.**

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: 90 CHURCH STREET BUILDING
Facility address: 90 CHURCH ST
NEW YORK, NY 10007
EPA ID: NYR000116145
Mailing address: CHURCH ST - 7TH FLOOR
NEW YORK, NY 10007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90 CHURCH STREET BUILDING (Continued)

1007112506

Contact: JAMIE COHEN
Contact address: CHURCH ST - 7TH FLOOR
NEW YORK, NY 10007
Contact country: US
Contact telephone: 800-711-7941
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: US POSTAL SERVICE
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1935
Owner/Op end date: Not reported

Owner/operator name: 90 CHURCH STREET LP
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 11/01/1995
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90 CHURCH STREET BUILDING (Continued)

1007112506

Site name: 90 CHURCH STREET BUILDING
Classification: Not a generator, verified

Date form received by agency: 06/02/2003

Site name: 90 CHURCH STREET BUILDING
Classification: Large Quantity Generator

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

**B75
NW
< 1/8
0.024 mi.
128 ft.**

**UNITED STATES POSTAL SERVICE
90 CHURCH STREET
NEW YORK, NY 10013**

**FINDS 1007251618
ECHO N/A**

Site 24 of 36 in cluster B

**Relative:
Lower**

FINDS:

**Actual:
22 ft.**

Registry ID: 110017237998

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007251618
Registry ID: 110017237998
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017237998>

**B76
NW
< 1/8
0.024 mi.
128 ft.**

**90 CHURCH ST
NEW YORK, NY**

**ERNS 2001582379
N/A**

Site 25 of 36 in cluster B

**Relative:
Lower**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:
22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B77 US POST OFFICE C/O BOSTON PR
NW 90 CHURCH ST _8TH FLR
< 1/8 NEW YORK, NY 10007
0.024 mi.
128 ft. Site 26 of 36 in cluster B

NJ MANIFEST S109533632
N/A

Relative:
Lower

NJ MANIFEST:
EPA Id: NY4470090107
Mail Address: Not reported
Mail City/State/Zip: Not reported
Facility Phone: 7188925346
Emergency Phone: Not reported
Contact: TROAST PAUL
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Actual:
22 ft.

Manifest:
Manifest Number: 000070019WAS
EPA ID: NY4470090107
Date Shipped: 05/02/2008
TSDf EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/02/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 05/02/2008
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE C/O BOSTON PR (Continued)

S109533632

Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 300 P

A78
ENE
< 1/8
0.027 mi.
142 ft.

**225 BROADWAY
225 BROADWAY
NEW YORK, NY 10007**
Site 52 of 105 in cluster A

**NY UST U000400694
NY Spills N/A**

**Relative:
Higher
Actual:
32 ft.**

UST:
Id/Status: 2-253162 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/14/2022
UTM X: 583813.97007
UTM Y: 4507247.15244
Site Type: Other

Affiliation Records:

Site Id: 10234
Affiliation Type: Facility Owner
Company Name: 225 BROADWAY COMPANY
Contact Type: AGENT
Contact Name: ABRAHAM TESSER
Address1: 160 BROADWAY SUITE 1200
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 349-2154
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-07-03

Site Id: 10234
Affiliation Type: Facility Operator
Company Name: 225 BROADWAY
Contact Type: Not reported
Contact Name: ANTHONY VELEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

225 BROADWAY (Continued)

U000400694

Country Code: 001
Phone: (212) 227-8638
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-07-03

Site Id: 10234
Affiliation Type: Emergency Contact
Company Name: 225 BROADWAY COMPANY
Contact Type: Not reported
Contact Name: ABRAHAM TESSER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 349-2154
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-07-03

Site Id: 10234
Affiliation Type: Mail Contact
Company Name: ABILENE INC
Contact Type: Not reported
Contact Name: FRANK YAN
Address1: 2402 NEPTUNE AVE.
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11224
Country Code: 001
Phone: (718) 372-4210
EMail: FRANK@ABILENEINC.COM
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-07-11

Tank Info:

Tank Number: 001
Tank ID: 14203
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 20000
Install Date: 08/15/1955
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

225 BROADWAY (Continued)

U000400694

Date Test: 10/03/2017
Next Test Date: 10/03/2018
Pipe Model: Not reported
Modified By: TLYE
Last Modified: 10/10/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)

SPILLS:

Facility ID: 9903577
Facility Type: ER
Spill Number: 9903577
DER Facility ID: 59843
Site ID: 61470
DEC Region: 2
Closed Date: 2004-01-30
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 0301
Spill Date: 1999-06-28
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1999-06-28
CID: 389
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-06-28
Spill Record Last Update: 2004-01-30
Spiller Name: Not reported
Spiller Company: MANHOLE 421
Spiller Address: 225 SO BROADWAY
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 125839: Transmission operator Ms. Vyrne reported that she found approximately 1 quart of dielectric fluid after pumping out the water from structure MH421. No oil was reported before the water level approached the sludge material. The amount of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

225 BROADWAY (Continued)

U000400694

Remarks: water pumped out of the structure is unknown. A sample will be taken by the Chem lab. X Removed/recovered liquid. X Removed visible traces of oil. Cleanup completed on 6/30/99 0500 hrs. AROCLOR 1260 1 ppm Benzene .17 ppb"
"1 quart of dielectric fluid in the form of sludge leaked into manhole from crews pumping unknown amount of water into the hole and found oil cleaning pending results no callback required"

All Materials:

Site ID: 61470
Operable Unit ID: 1078162
Operable Unit: 01
Material ID: 303493
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

A79
ENE
< 1/8
0.027 mi.
142 ft.

TZAVAH URBAN RENEWAL
225 BROADWAY ST
NEW YORK, NY 10007

ICIS 1006263866
FINDS N/A
ECHO

Site 53 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

ICIS:
Enforcement Action ID: 02-1988-0473
FRS ID: 110010786328
Action Name: TZAVAH URBAN RENEWAL CORP
Facility Name: TZAVAH URBAN RENEWAL
Facility Address: 225 BROADWAY ST
NEW YORK, NY 10007
Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)
Facility County: NEW YORK
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.712036
Longitude in Decimal Degrees: -74.00808
Permit Type Desc: Not reported
Program System Acronym: 12394
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: TZAVAH URBAN RENEWAL
Address: 225 BROADWAY ST
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TZAVAH URBAN RENEWAL (Continued)

1006263866

FINDS:

Registry ID: 110010786328

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1006263866
 Registry ID: 110010786328
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110010786328>

**A80
 ENE
 < 1/8
 0.027 mi.
 142 ft.**

**BRAUN MANAGEMENT INCORPORATED TRANSP BLD
 225 BROADWAY
 NEW YORK CITY, NY 10038
 Site 54 of 105 in cluster A**

**ICIS 1006042042
 FINDS N/A
 ECHO**

**Relative:
 Higher
 Actual:
 32 ft.**

ICIS:
 Enforcement Action ID: 02-1991-0052
 FRS ID: 110001591732
 Action Name: BRAUN MANAGEMENT INC
 Facility Name: BRAUN MANAGEMENT INCORPORATED TRANSP BLD
 Facility Address: 225 BROADWAY
 NEW YORK CITY, NY 10038
 Enforcement Action Type: CAA 113 Notice Of Violation
 Facility County: NEW YORK
 Program System Acronym: ICIS
 Enforcement Action Forum Desc: Administrative - Formal
 EA Type Code: 113
 Facility SIC Code: Not reported
 Federal Facility ID: Not reported
 Latitude in Decimal Degrees: 40.712036
 Longitude in Decimal Degrees: -74.00808
 Permit Type Desc: Not reported
 Program System Acronym: 12393
 Facility NAICS Code: Not reported
 Tribal Land Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAUN MANAGEMENT INCORPORATED TRANSP BLD (Continued)

1006042042

Facility Name: BRAUN MANAGEMENT INCORPORATED TRANSP BLD
Address: 225 BROADWAY
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110001591732

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1006042042
Registry ID: 110001591732
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001591732>

A81
SSE
< 1/8
0.027 mi.
145 ft.

50 GAL XFMR OIL IN VAULT #4790
214 BROADWAY
MANHATTAN, NY

NY Spills S108466016
N/A

Site 55 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

SPILLS:
Facility ID: 0612456
Facility Type: ER
Spill Number: 0612456
DER Facility ID: 326870
Site ID: 377314
DEC Region: 2
Closed Date: 2007-03-16
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2007-02-14
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 2007-02-14

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

50 GAL XFMR OIL IN VAULT #4790 (Continued)

S108466016

CID: 444
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2007-02-14
 Spill Record Last Update: 2007-03-15
 Spiller Name: ERTS
 Spiller Company: CON EDISON V #4790
 Spiller Address: 214 BROADWAY
 Spiller Company: 001
 Contact Name: ERTS
 DEC Memo: "03/16/07 - See e-docs for Con Ed report detailing cleanup and closure. 204581. see eDocs"
 Remarks: "BLOWN TRANSFORMER: CLEAN UP PENDING; THERE WAS FIRE AND SMOKE AND NO SEWERS AND WATERWAY AND PRIVATE PORPERTY. 204581."

All Materials:
 Site ID: 377314
 Operable Unit ID: 1134857
 Operable Unit: 01
 Material ID: 2124739
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 50.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

A82
SE
 < 1/8
 0.029 mi.
 154 ft.

CONSOLIDATED EDISON
222 BROADWAY FULTON ST & NASSAU
NEW YORK, NY 10020

NY MANIFEST S108933195
N/A

Site 56 of 105 in cluster A

Relative:
Higher
Actual:
33 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004153854
 Facility Status: Not reported
 Location Address 1: 222 BROADWAY FULTON ST & NASSAU
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10020
 Location Zip 4: Not reported
 NY MANIFEST:
 EPAID: NYP004153854
 Mailing Name: CONSOLIDATED EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S108933195

Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2007
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 09/19/2007
Trans1 Recv Date: 09/19/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/20/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004153854
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: 000331333FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Quantity: 100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S108933195

Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

**A83
SE
< 1/8
0.029 mi.
154 ft.**

**RAR2-222 BROADWAY OWNER SPE LLC
222 BROADWAY
NEW YORK, NY 10038**

Site 57 of 105 in cluster A

**RCRA-CESQG
NY AST
US AIRS
FINDS
ECHO
NY MANIFEST
NJ MANIFEST**

**1000105335
NYD982537052**

**Relative:
Higher**

**Actual:
33 ft.**

RCRA-CESQG:

Date form received by agency: 04/25/2017
Facility name: RAR2-222 BROADWAY OWNER SPE LLC
Facility address: 222 BROADWAY
NEW YORK, NY 10038
EPA ID: NYD982537052
Mailing address: BROADWAY
NEW YORK, NY 10038
Contact: DAVID C BERK
Contact address: BROADWAY
NEW YORK, NY 10038
Contact country: US
Contact telephone: 646-392-7705
Contact email: DAVID.BERK@II-HOLDING.COM
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RAR2-222 BROADWAY OWNER SPE LLC
Owner/operator address: BROADWAY
NEW YORK, NY 10038
Owner/operator country: US
Owner/operator telephone: 212-920-3360
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/12/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Owner/Op end date: Not reported

Owner/operator name: RAR2-222 BROADWAY OWNER SPE LLC
Owner/operator address: BROADWAY
NEW YORK, NY 10038

Owner/operator country: US
Owner/operator telephone: 212-920-3360
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/26/2014
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Historical Generators:

Date form received by agency: 01/01/2007
Site name: 222 BROADWAY LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Site name: 222 BROADWAY LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/12/2000

Site name: 222 BROADWAY LLC
Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/26/1995

Site name: 222 BROADWAY LLC
Classification: Small Quantity Generator

. Waste code: NONE

. Waste name: None

Violation Status: No violations found

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-452475
Program Type: PBS
UTM X: 583768.69477
UTM Y: 4507149.27787
Expiration Date: 08/26/2019
Site Type: Other

Affiliation Records:

Site Id: 19771
Affiliation Type: Mail Contact
Company Name: L&L HOLDING COMPANY, LLC
Contact Type: Not reported
Contact Name: DAVID BERK
Address1: 222 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Country Code: 001
Phone: (646) 392-7700
EMail: DAVID.BERK@LL-HOLDING.COM
Fax Number: Not reported
Modified By: JAAVERSA
Date Last Modified: 2017-07-15

Site Id: 19771
Affiliation Type: Facility Operator
Company Name: RAR2 222 BROADWAY OWNER SPE LLC
Contact Type: Not reported
Contact Name: DAVID BERK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 392-7700
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-09

Site Id: 19771
Affiliation Type: Emergency Contact
Company Name: RAR2 222 BROADWAY OWNER SPE LLC CO REEF MANAGEMENT
Contact Type: Not reported
Contact Name: JAMES KEAVENY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 392-7702
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-09

Site Id: 19771
Affiliation Type: Facility Owner
Company Name: RAR2 222 BROADWAY OWNER SPE LLC CO REEF MANAGEMENT
Contact Type: PROPERTY MANAGER
Contact Name: DAVID BERK
Address1: 345 PARK AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10154-0004
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Tank Info:

Tank Number: 001
Tank Id: 35474
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J02 - Dispenser - Suction Dispenser
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/1987
Capacity Gallons: 3000
Tightness Test Method: 03
Date Test: 07/01/1998
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 06/09/2017
Material Name: diesel

Tank Number: 002
Tank Id: 51954
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E12 - Piping Secondary Containment - Double-Walled (AG only)
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G01 - Tank Secondary Containment - Diking (Aboveground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1987
Capacity Gallons: 3000
Tightness Test Method: 03
Date Test: 07/01/1998
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 06/09/2017
Material Name: diesel

Tank Number: DT1
Tank Id: 235467
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/1987
Capacity Gallons: 75
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 06/09/2017
Material Name: diesel

Tank Number: DT2
Tank Id: 235468
Material Code: 0008
Common Name of Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Equipment Records:

J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/1987
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 06/09/2017
Material Name: diesel

US AIRS (AFS):

Envid: 1000105335
Region Code: 02
County Code: NY005
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
D and B Number: Not reported
Facility Site Name: 222 BROADWAY
Primary SIC Code: 6021
NAICS Code: 999999
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS (AFS):

Region Code: 02
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2012-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Region Code: 02
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2013-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2014-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2012-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2013-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002620601525
Facility Registry ID: 110004423357
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2014-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110004423357

Environmental Interest/Information System
AIR SYNTHETIC MINOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000105335
Registry ID: 110004423357
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004423357>

NY MANIFEST:

Country: USA
EPA ID: NYD982537052
Facility Status: Not reported
Location Address 1: 222 BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD982537052
Mailing Name: MERRILL LYNCH
Mailing Contact: N/S
Mailing Address 1: 2 WORLD FINANCIAL CTR 12TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10281
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9737723660

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2017
Trans1 State ID: NYR000134940
Trans2 State ID: PAD982661381
Generator Ship Date: 05/19/2017
Trans1 Recv Date: 05/19/2017
Trans2 Recv Date: 05/24/2017
TSD Site Recv Date: 05/31/2017
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982537052
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: PAD085690592
TSDF ID 2: Not reported
Manifest Tracking Number: 015758916JJK
Import Indicator: N
Export Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Quantity: 30
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D001
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access 24 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

EPA Id: NYD982537052
Mail Address: Not reported
Mail City/State/Zip: Not reported
Facility Phone: 2124063312
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001029305JJK
EPA ID: NYD982537052
Date Shipped: 01/20/2009
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/20/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/20/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Waste:	
Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	450 P
Manifest Number:	NJA5212480
EPA ID:	NYD982537052
Date Shipped:	02/02/2005
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJD071629976
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/02/2005
Date Trans2 Transported Waste:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/02/2005
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 03020521
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Manifest Number: NJA5212481
EPA ID: NYD982537052
Date Shipped: 02/02/2005
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJD071629976
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/02/2005
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/02/2005
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAR2-222 BROADWAY OWNER SPE LLC (Continued)

1000105335

Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 03020521
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Manifest Number: 000198652WAS
EPA ID: NYD982537052
Date Shipped: 08/31/2009
TSDf EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/31/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 09/01/2009
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 200 P

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

A84 East < 1/8 0.029 mi. 155 ft.	V3715 223 BROADWAY NEW YORK CITY, NY 10013 Site 58 of 105 in cluster A	FINDS ECHO	1007253142 N/A
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Relative: FINDS:
Higher

Actual: Registry ID: 110017259447
32 ft.

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
 Envid: 1007253142
 Registry ID: 110017259447
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017259447>

A85 East < 1/8 0.029 mi. 155 ft.	CONSOLIDATED EDISON 223 BROADWAY NEW YORK CITY, NY 10013 Site 59 of 105 in cluster A	NY MANIFEST	S121966903 N/A
---	--	--------------------	---------------------------------

Relative: NY MANIFEST:
Higher

Actual: Country: USA
32 ft. EPA ID: NYP004037255
 Facility Status: Not reported
 Location Address 1: V96-90 DUANE ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: Not reported
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004037255
 Mailing Name: CONSOLIDATED EDISON
 Mailing Contact: FRANKLIN MURRAY
 Mailing Address 1: 4 IRVING PLACE RM 828
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124602808

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S121966903

NY MANIFEST:

Document ID: NYE0216268
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: GX3216
Trans2 State ID: Not reported
Generator Ship Date: 05/17/1999
Trans1 Recv Date: 05/17/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/17/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004037255
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID 1: NYD980593636
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code: Not reported
Quantity: 01308
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A86
East
< 1/8
0.029 mi.
155 ft.

V3715
223 BROADWAY
NEW YORK CITY, NY 10013
Site 60 of 105 in cluster A

RCRA NonGen / NLR 1007207088
NYP004037255

Relative:
Higher
Actual:
32 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/03/2001
Facility name: V3715
Facility address: 223 BROADWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V3715 (Continued)

1007207088

NEW YORK CITY, NY 10013
EPA ID: NYP004037255
Mailing address: CONSOLIDATED EDISON INC.
4 IRVING PLACE -- ROOM 300
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: CONSOLIDATED EDISON INC.
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2001
Site name: V3715
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: V3715
Classification: Large Quantity Generator

Violation Status: No violations found

B87 PORT AUTHORITY OF NY & NJ
West 5 WORLD TRADE CENTER
< 1/8 NEW YORK, NY 10048
0.033 mi.
174 ft. Site 27 of 36 in cluster B

NY AST U004048001
N/A

Relative: AST:
Lower Region: STATE
DEC Region: 2
Actual: Site Status: Inactive
19 ft. Facility Id: 2-604231
Program Type: PBS
UTM X: 583561.60756
UTM Y: 4507233.53588
Expiration Date: N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT AUTHORITY OF NY & NJ (Continued)

U004048001

Site Type:	Other
Affiliation Records:	
Site Id:	26111
Affiliation Type:	Facility Owner
Company Name:	PORT AUTHORITY OF NY & NJ
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	ONE WORLD TRADE CENTER
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10048
Country Code:	001
Phone:	(212) 435-8518
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	26111
Affiliation Type:	Mail Contact
Company Name:	PORT AUTHORITY OF NY & NJ
Contact Type:	Not reported
Contact Name:	JOHN CASTALDO
Address1:	TWO WORLD TRADE CENTER
Address2:	37TH FLOOR, NORTH
City:	NEW YORK
State:	NY
Zip Code:	10048
Country Code:	001
Phone:	(212) 435-8518
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	26111
Affiliation Type:	Facility Operator
Company Name:	PORT AUTHORITY OF NY & NJ
Contact Type:	Not reported
Contact Name:	JOHN CASTALDO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 435-8518
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	26111
Affiliation Type:	Emergency Contact
Company Name:	PORT AUTHORITY OF NY & NJ
Contact Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT AUTHORITY OF NY & NJ (Continued)

U004048001

Contact Name: WT OPERATIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 435-2728
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 008
Tank Id: 57046
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
I01 - Overfill - Float Vent Valve
L09 - Piping Leak Detection - Exempt Suction Piping
F06 - Pipe External Protection - Wrapped
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
H99 - Tank Leak Detection - Other

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 06/01/1999
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: EJCALIFA
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 009
Tank Id: 57047
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H99 - Tank Leak Detection - Other
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
F06 - Pipe External Protection - Wrapped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT AUTHORITY OF NY & NJ (Continued)

U004048001

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
I01 - Overfill - Float Vent Valve
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 06/01/1999
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: EJCALIFA
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

A88
SSE
< 1/8
0.034 mi.
178 ft.

CON EDISON - MANHOLE 35343
147 FULTON ST
NEW YORK, NY 10006

FINDS 1014818866
ECHO N/A

Site 61 of 105 in cluster A

Relative:
Higher

FINDS:

Actual:
32 ft.

Registry ID: 110041655955

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014818866
Registry ID: 110041655955
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110041655955>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A89
SSE
< 1/8
0.034 mi.
178 ft.

CON EDISON - MANHOLE 35343
147 FULTON ST
NEW YORK, NY 10006

Site 62 of 105 in cluster A

RCRA-LQG 1014395782
NY MANIFEST NYP004172482
NJ MANIFEST

Relative:
Higher

RCRA-LQG:

Actual:
32 ft.

Date form received by agency: 03/23/2010
Facility name: CON EDISON - MANHOLE 35343
Facility address: 147 FULTON ST
NEW YORK, NY 10006
EPA ID: NYP004172482
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: FRANKLYN MURRAY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-2808
Contact email: MURRAYFR@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/19/2009
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 35343 (Continued)

1014395782

Owner/Op start date: 05/19/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 06/10/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004172482
Facility Status: Not reported
Location Address 1: 147 FULTON ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10006
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004172482
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: CONSOLIDATED EDISON
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 35343 (Continued)

1014395782

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2009
Trans1 State ID: NJ000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/09/2009
Trans1 Recv Date: 06/09/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/10/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004172482
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 001028474JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Quantity: 4000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

NJ MANIFEST:

EPA Id: NYP004172482
Mail Address: 4 IRVING PLACE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 35343 (Continued)

1014395782

Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: FRANKLYN MURRAY
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001028474JJK
EPA ID: NYP004172482
Date Shipped: 06/09/2009
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 06/09/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSD Received Waste: 06/10/2009
TSD EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON - MANHOLE 35343 (Continued)

1014395782

Manifest Year: Not reported
 Waste Code: D008
 Hand Code: H111
 Quantity: 4000 P

A90
SSE
 < 1/8
 0.037 mi.
 197 ft.

CON EDISON
BROADWAY & FULTON ST
NEW YORK, NY 10041

NJ MANIFEST **S120671230**
N/A

Site 63 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

NJ MANIFEST:
 EPA Id: NYP004776498
 Mail Address: IRVING PLACE, 15TH FL NE
 Mail City/State/Zip: NEW YORK, NY 10003
 Facility Phone: Not reported
 Emergency Phone: Not reported
 Contact: THERESA BURKARD
 Comments: Not reported
 SIC Code: Not reported
 County: NY061
 Municipal: Not reported
 Previous EPA Id: Not reported
 Gen Flag: Not reported
 Trans Flag: Not reported
 TSDF Flag: Not reported
 Name Change: Not reported
 Date Change: Not reported

Manifest:
 Manifest Number: 002611889GBF
 EPA ID: NYP004776498
 Date Shipped: 4/30/2015
 TSDF EPA ID: NJD991291105
 Transporter EPA ID: NJD003812047
 Transporter 2 EPA ID: Not reported
 Transporter 3 EPA ID: Not reported
 Transporter 4 EPA ID: Not reported
 Transporter 5 EPA ID: Not reported
 Transporter 6 EPA ID: Not reported
 Transporter 7 EPA ID: Not reported
 Transporter 8 EPA ID: Not reported
 Transporter 9 EPA ID: Not reported
 Transporter 10 EPA ID: Not reported
 Date Trans1 Transported Waste: Not reported
 Date Trans2 Transported Waste: Not reported
 Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDF Received Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120671230

TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

A91
SSE
< 1/8
0.037 mi.
197 ft.

CON EDISON
BROADWAY & FULTON ST
NEW YORK, NY 10041

RCRA NonGen / NLR 1019324912
NYP004776506

Site 64 of 105 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
32 ft.

Date form received by agency: 02/05/2016
Facility name: CON EDISON
Site name: CON EDISON - MANHOLE 58128
Facility address: BROADWAY & FULTON ST
NEW YORK, NY 10041
EPA ID: NYP004776506
Mailing address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact: THERESA BURKARD
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-2262
Contact email: BURKARDT@CONED.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/30/2015
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019324912

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/30/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 04/30/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 04/30/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D008
Waste name: LEAD
Amount (Lbs): 6000

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A92
SSE
< 1/8
0.037 mi.
197 ft.

CON EDISON
FULTON ST & BROADWAY
NEW YORK, NY 10038

NY MANIFEST S118256888
N/A

Site 65 of 105 in cluster A

Relative:
Higher

NY MANIFEST:

Actual:
32 ft.

Country: USA
EPA ID: NYP004794129
Facility Status: Not reported
Location Address 1: FULTON ST & BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004794129
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/13/2015
Trans1 Recv Date: 06/13/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/15/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004794129
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002614335GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S118256888

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

[Click this hyperlink](#) while viewing on your computer to access
 2 additional NY_MANIFEST: record(s) in the EDR Site Report.

A93
SSE
 < 1/8
 0.037 mi.
 197 ft.

CON EDISON MANHOLE 59017
BROADWAY AND FULTON ST
MANHATTAN, NY

NY Spills S110307885
N/A

Site 66 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

SPILLS:

Facility ID:	1000368
Facility Type:	ER
Spill Number:	1000368
DER Facility ID:	380521
Site ID:	431531
DEC Region:	2
Closed Date:	2011-01-13
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3101
Spill Date:	2010-04-08
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	2010-04-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-04-08

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 59017 (Continued)

S110307885

Spill Record Last Update: 2011-01-13
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller Company: 999
Contact Name: ERT
DEC Memo: "4/8/10-Vought-Duty desk officer. Spill assigned to DEC Feroze as part of routine Con Ed porfolio review and possible closure. Initial EMIS #220981 put into e-docs and deleted from proxy. 1/13/11 - Austin - Con Ed contained and cleaned up the spill - see eDocs for more information - Spill closed - end"
Remarks: "2 pints of antifreeze ontop of 75 gallons of water in manhole. Clean up pending resources."

All Materials:
Site ID: 431531
Operable Unit ID: 1183004
Operable Unit: 01
Material ID: 2177191
Material Code: 0043A
Material Name: antifreeze
Case No.: Not reported
Material FA: Other
Quantity: 1.00
Units: G
Recovered: Not reported
Oxygenate: Not reported

**A94
SSE
< 1/8
0.037 mi.
197 ft.**

**CON EDISON
BROADWAY & FULTON ST
NEW YORK, NY 10007**

**NJ MANIFEST S120672786
N/A**

Site 67 of 105 in cluster A

**Relative:
Higher** NJ MANIFEST:
EPA Id: NYP004794202
Mail Address: IRVING PL 15TH FL NE
**Actual:
32 ft.** Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 002614271GBF
EPA ID: NYP004794202
Date Shipped: 6/14/2015
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S120672786

Transporter 2 EPA ID: Not reported
 Transporter 3 EPA ID: Not reported
 Transporter 4 EPA ID: Not reported
 Transporter 5 EPA ID: Not reported
 Transporter 6 EPA ID: Not reported
 Transporter 7 EPA ID: Not reported
 Transporter 8 EPA ID: Not reported
 Transporter 9 EPA ID: Not reported
 Transporter 10 EPA ID: Not reported
 Date Trans1 Transported Waste: Not reported
 Date Trans2 Transported Waste: Not reported
 Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDF Received Waste: Not reported
 TSDF EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported
 Waste Type Code 3: Not reported
 Waste Type Code 4: Not reported
 Waste Type Code 5: Not reported
 Waste Type Code 6: Not reported
 Date Accepted: Not reported
 Manifest Discrepancy Type: Not reported
 Data Entry Number: Not reported
 Was Load Rejected: NEW YORK, NY 10003
 Reason Load Was Rejected: Not reported

A95
SSE
 < 1/8
 0.037 mi.
 197 ft.

CONSOLIDATED EDISON
FULTON & BROADWAY
NEW YORK, NY 10027
 Site 68 of 105 in cluster A

NY MANIFEST 1009242058
N/A

Relative:
Higher
Actual:
 32 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004106522
 Facility Status: Not reported
 Location Address 1: FULTON & BROADWAY
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10027
 Location Zip 4: Not reported

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009242058

EPAID: NYP004106522
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE1323432
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: 46690JM
Trans2 State ID: Not reported
Generator Ship Date: 01/23/2003
Trans1 Recv Date: 01/23/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/24/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004106522
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Waste Code: Not reported
Quantity: 00064
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

1009242058

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A96
SSE
 < 1/8
 0.037 mi.
 197 ft.

211856; BROADWAY AND FULTON ST
BROADWAY AND FULTON ST
NEW YORK, NY
 Site 69 of 105 in cluster A

NY Spills S110306332
N/A

Relative:
Higher
Actual:
32 ft.

SPILLS:

Facility ID:	0814225
Facility Type:	ER
Spill Number:	0814225
DER Facility ID:	386466
Site ID:	432431
DEC Region:	2
Closed Date:	2008-08-04
Spill Cause:	Unknown
Spill Class:	D4
SWIS:	3101
Spill Date:	2008-06-11
Investigator:	DMPOKRZY
Referred To:	Not reported
Reported to Dept:	2008-12-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	Not reported
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2010-04-16
Spill Record Last Update:	2010-04-16
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller Company:	001
Contact Name:	ERT DESK
DEC Memo:	""
Remarks:	""

All Materials:

Site ID:	432431
Operable Unit ID:	1183492
Operable Unit:	01
Material ID:	2177680
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A97
SSE
< 1/8
0.037 mi.
197 ft.

MAN HOLE #35343
FULTON STREET AND BROADWAY
MANHATTAN, NY

NY Spills S109827294
N/A

Site 70 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

SPILLS:

Facility ID:	0903914
Facility Type:	ER
Spill Number:	0903914
DER Facility ID:	365126
Site ID:	416051
DEC Region:	2
Closed Date:	2009-11-30
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3101
Spill Date:	2009-07-04
Investigator:	Con Ed Unassigned
Referred To:	Not reported
Reported to Dept:	2009-07-04
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-07-04
Spill Record Last Update:	2009-11-30
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	"11/30/09 - See eDocs for Con Ed report detailing cleanup and closure. 07/06/09-HRAHMED-Spoke to ConEd ERT. Fuel oil found in manhole. Contained in the manhole. Cleanup crews enroute. "
Remarks:	"1201 The caller stated the material type is unknown as well as the amount. Water ways have been affected. The substance is not contained. Clean up is pending."

All Materials:

Site ID:	416051
Operable Unit ID:	1172368
Operable Unit:	01
Material ID:	2164234
Material Code:	0063A
Material Name:	unknown hazardous material
Case No.:	Not reported
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A98
SSE
 < 1/8
 0.037 mi.
 197 ft.

CON EDISON
BROADWAY & FULTON ST
NEW YORK, NY 10007

NY MANIFEST **S118090036**
 N/A

Site 71 of 105 in cluster A

Relative:
Higher

NY MANIFEST:

Actual:
32 ft.

Country: USA
 EPA ID: NYP004794202
 Facility Status: Not reported
 Location Address 1: FULTON ST & BROADWAY
 Code: BP
 Location Address 2: M 58300
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10007
 Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004794202
 Mailing Name: CON EDISON
 Mailing Contact: DENNIS HUACON
 Mailing Address 1: 4 IRVING PL 15TH FL
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2015
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 06/14/2015
 Trans1 Recv Date: 06/14/2015
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 06/16/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004794202
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002614271GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S118090036

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 2000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access 2 additional NY_MANIFEST: record(s) in the EDR Site Report.

A99
SSE
 < 1/8
 0.037 mi.
 197 ft.
 Relative:
 Higher
 Actual:
 32 ft.

NYCTA - FULTON STREET STATION
BROADWAY & FULTON ST
NEW YORK, NY 10038

FINDS 1016247376
ECHO N/A

Site 72 of 105 in cluster A

FINDS:

Registry ID: 110007988507

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016247376
 Registry ID: 110007988507
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007988507>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A100
SSE
< 1/8
0.037 mi.
197 ft.

CON EDISON
BROADWAY & FULTON ST
NEW YORK, NY 10041

RCRA NonGen / NLR
FINDS
ECHO

1019324911
NYP004776498

Site 73 of 105 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
32 ft.

Date form received by agency: 02/05/2016
Facility name: CON EDISON
Site name: CON EDISON - MANHOLE 35336
Facility address: BROADWAY & FULTON ST
NEW YORK, NY 10041
EPA ID: NYP004776498
Mailing address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact: THERESA BURKARD
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-2262
Contact email: BURKARDT@CONED.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/30/2015
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/30/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019324911

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 04/30/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 04/30/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D008
Waste name: LEAD
Amount (Lbs): 5000

Violation Status: No violations found

FINDS:

Registry ID: 110069689368

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019324911
Registry ID: 110069689368
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069689368>

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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A101 SSE < 1/8 0.037 mi. 197 ft.	CON EDISON FULTON ST & BROADWAY NEW YORK, NY 10038 Site 74 of 105 in cluster A	FINDS ECHO	1018380023 N/A
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Relative:
Higher

FINDS:

Actual:
32 ft.

Registry ID: 110069389147

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018380023
 Registry ID: 110069389147
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069389147>

A102 SSE < 1/8 0.037 mi. 197 ft.	CON EDISON FULTON ST & BROADWAY NEW YORK, NY 10038 Site 75 of 105 in cluster A	NJ MANIFEST	S120672779 N/A
--	---	--------------------	---------------------------------

Relative:
Higher

NJ MANIFEST:

Actual:
32 ft.

EPA Id: NYP004794129
 Mail Address: IRVING PLACE, 15TH FL NE
 Mail City/State/Zip: NEW YORK, NY 10003
 Facility Phone: Not reported
 Emergency Phone: Not reported
 Contact: THERESA BURKARD
 Comments: Not reported
 SIC Code: Not reported
 County: NY061
 Municipal: Not reported
 Previous EPA Id: Not reported
 Gen Flag: Not reported
 Trans Flag: Not reported
 TSD Flag: Not reported
 Name Change: Not reported
 Date Change: Not reported

Manifest:

Manifest Number: 002614335GBF
 EPA ID: NYP004794129
 Date Shipped: 6/13/2015
 TSD EPA ID: NJD991291105
 Transporter EPA ID: NJD003812047
 Transporter 2 EPA ID: Not reported
 Transporter 3 EPA ID: Not reported
 Transporter 4 EPA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S120672779

Transporter 5 EPA ID: Not reported
 Transporter 6 EPA ID: Not reported
 Transporter 7 EPA ID: Not reported
 Transporter 8 EPA ID: Not reported
 Transporter 9 EPA ID: Not reported
 Transporter 10 EPA ID: Not reported
 Date Trans1 Transported Waste: Not reported
 Date Trans2 Transported Waste: Not reported
 Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDf Received Waste: Not reported
 TSDf EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported
 Waste Type Code 3: Not reported
 Waste Type Code 4: Not reported
 Waste Type Code 5: Not reported
 Waste Type Code 6: Not reported
 Date Accepted: Not reported
 Manifest Discrepancy Type: Not reported
 Data Entry Number: Not reported
 Was Load Rejected: NEW YORK, NY 10003
 Reason Load Was Rejected: Not reported

A103
SSE
 < 1/8
 0.037 mi.
 197 ft.

CON EDISON
BROADWAY & FULTON ST
NEW YORK, NY 10041
Site 76 of 105 in cluster A

NY MANIFEST S119074946
N/A

Relative:
Higher
Actual:
 32 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004776506
 Facility Status: Not reported
 Location Address 1: FULTON ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10041
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004776506
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S119074946

Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 04/30/2015
Trans1 Recv Date: 04/30/2015
Trans2 Recv Date: 05/06/2015
TSD Site Recv Date: 05/06/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004776506
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002611897GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 5000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S119074946

[Click this hyperlink](#) while viewing on your computer to access
 5 additional NY_MANIFEST: record(s) in the EDR Site Report.

A104
SSE
 < 1/8
 0.037 mi.
 197 ft.

CON EDISON
FULTON ST & BROADWAY
NEW YORK, NY 10007

NY MANIFEST **S117736832**
 N/A

Site 77 of 105 in cluster A

Relative:
Higher
Actual:
32 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004576807
 Facility Status: Not reported
 Location Address 1: FULTON ST MH ENE BROADWAY
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10007
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004576807
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2014
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 06/26/2014
 Trans1 Recv Date: 06/26/2014
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 06/26/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004576807
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002503188GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117736832

Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 3500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A105
SSE
< 1/8
0.037 mi.
197 ft.

CON EDISON MANHOLE: 35337
FULTON ST & BROADWAY
NEW YORK, NY 10007

FINDS 1017749471
ECHO N/A

Site 78 of 105 in cluster A

Relative:
Higher

FINDS:

Actual:
32 ft.

Registry ID: 110063843211

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017749471
Registry ID: 110063843211
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063843211>

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A106
SSE
 < 1/8
 0.037 mi.
 197 ft.

NYCTA-BROADWAY & NASSAU STA
BROADWAY & FULTON ST
NEW YORK, NY 11012

NJ MANIFEST **S111074861**
 N/A

Site 79 of 105 in cluster A

Relative:
Higher

NJ MANIFEST:
 EPA Id: NY0000638122
 Mail Address: 370 JAY STREET
 Mail City/State/Zip: BROOKLYN 11201
 Facility Phone: 7182434227
 Emergency Phone: Not reported
 Contact: ROBERT TOAPHA
 Comments: Not reported
 SIC Code: Not reported
 County: 00
 Municipal: 00
 Previous EPA Id: Not reported
 Gen Flag: X
 Trans Flag: Not reported
 TSDf Flag: Not reported
 Name Change: Not reported
 Date Change: Not reported

Actual:
32 ft.

Manifest:
 Manifest Number: 001053677GBF
 EPA ID: NY0000638122
 Date Shipped: 06/17/2010
 TSDf EPA ID: NJD002200046
 Transporter EPA ID: NJ0000027193
 Transporter 2 EPA ID: Not reported
 Transporter 3 EPA ID: Not reported
 Transporter 4 EPA ID: Not reported
 Transporter 5 EPA ID: Not reported
 Transporter 6 EPA ID: Not reported
 Transporter 7 EPA ID: Not reported
 Transporter 8 EPA ID: Not reported
 Transporter 9 EPA ID: Not reported
 Transporter 10 EPA ID: Not reported
 Date Trans1 Transported Waste: 06/17/2010
 Date Trans2 Transported Waste: Not reported
 Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDf Received Waste: 06/17/2010
 TSDf EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported
 Waste Type Code 3: Not reported
 Waste Type Code 4: Not reported
 Waste Type Code 5: Not reported
 Waste Type Code 6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA-BROADWAY & NASSAU STA (Continued)

S111074861

Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 1365 P

Manifest Number: 006877245JJK
EPA ID: NY0000638122
Date Shipped: 12/28/2010
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 12/28/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 12/28/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA-BROADWAY & NASSAU STA (Continued)

S111074861

Quantity: 100 P

Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 30 P

Manifest Number: 001057697GBF
EPA ID: NY0000638122
Date Shipped: 11/18/2010
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/18/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 11/18/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 180 P

Manifest Year: Not reported
Waste Code: D008
Hand Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA-BROADWAY & NASSAU STA (Continued)

S111074861

Quantity: 20 P

Manifest Number: 001055808GBF
EPA ID: NY0000638122
Date Shipped: 03/09/2010
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/09/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 03/09/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11201
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 110 G

Manifest Number: 000959573GBF
EPA ID: NY0000638122
Date Shipped: 04/01/2010
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYCTA-BROADWAY & NASSAU STA (Continued)

S111074861

Transporter 4 EPA ID: Not reported
 Transporter 5 EPA ID: Not reported
 Transporter 6 EPA ID: Not reported
 Transporter 7 EPA ID: Not reported
 Transporter 8 EPA ID: Not reported
 Transporter 9 EPA ID: Not reported
 Transporter 10 EPA ID: Not reported
 Date Trans1 Transported Waste: 04/01/2010
 Date Trans2 Transported Waste: Not reported
 Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDf Received Waste: 04/01/2010
 TSDf EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported
 Waste Type Code 3: Not reported
 Waste Type Code 4: Not reported
 Waste Type Code 5: Not reported
 Waste Type Code 6: Not reported
 Date Accepted: Not reported
 Manifest Discrepancy Type: Not reported
 Data Entry Number: Not reported
 Was Load Rejected: BROOKLYN 11201
 Reason Load Was Rejected: Not reported

Waste:
 Manifest Year: Not reported
 Waste Code: D001
 Hand Code: H141
 Quantity: 3674 P

A107
SSE
 < 1/8
 0.037 mi.
 197 ft.

NYCTA - FULTON STREET STATION
BROADWAY & FULTON ST
NEW YORK, NY 10038
Site 80 of 105 in cluster A

RCRA NonGen / NLR 1000912382
NY MANIFEST NY0000638122

Relative:
Higher
Actual:
 32 ft.

RCRA NonGen / NLR:
 Date form received by agency: 01/01/2007
 Facility name: NYCTA - FULTON STREET STATION
 Facility address: BROADWAY & FULTON ST
 NEW YORK, NY 10038
 EPA ID: NY0000638122
 Mailing address: JAY ST ROOM 809
 BROOKLYN, NY 11201
 Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA - FULTON STREET STATION (Continued)

1000912382

Contact address: JAY ST ROOM 809
BROOKLYN, NY 11201
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEW YORK CITY TRANSIT AUTHORITY
Owner/operator address: 370 JAY ST ROOM 809
BROOKLYN, NY 11201
Owner/operator country: US
Owner/operator telephone: 718-330-4581
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT AUTHORITY
Owner/operator address: 370 JAY ST ROOM 809
BROOKLYN, NY 11201
Owner/operator country: US
Owner/operator telephone: 718-330-4581
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYCTA - FULTON STREET STATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCTA - FULTON STREET STATION (Continued)

1000912382

Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Site name: NYCTA - FULTON STREET STATION

Classification: Not a generator, verified

Date form received by agency: 08/31/1994

Site name: NYCTA - FULTON STREET STATION

Classification: Small Quantity Generator

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NY0000638122
Facility Status: Not reported
Location Address 1: BROADWAY AND FULTON STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0000638122
Mailing Name: NYCTA
Mailing Contact: ROBERT TOAPHA
Mailing Address 1: 370 JAY ST RM 819
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7182434227

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2010
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 12/28/2010
Trans1 Recv Date: 12/28/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/28/2010

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYCTA - FULTON STREET STATION (Continued)

1000912382

Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NY0000638122
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 006877245JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H141
 Waste Code: Not reported
 Quantity: 100.0
 Units: P - Pounds
 Number of Containers: 1.0
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1.0
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 9 additional NY_MANIFEST: record(s) in the EDR Site Report.

A108
SSE
 < 1/8
 0.037 mi.
 197 ft.

CON EDISON
BROADWAY & FULTON ST
NEW YORK, NY 10007

RCRA NonGen / NLR 1019904140
NYP004794202

Site 81 of 105 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
32 ft.

Date form received by agency: 06/14/2015
 Facility name: CON EDISON
 Facility address: BROADWAY & FULTON ST
 NEW YORK, NY 10007
 EPA ID: NYP004794202
 Mailing address: IRVING PL 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1019904140

Contact country: Not reported
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 06/14/2015
 Site name: CON EDISON
 Classification: Small Quantity Generator

Violation Status: No violations found

A109
SSE
 < 1/8
 0.037 mi.
 197 ft.

BET BROADWAY & NASSAU
FULTON ST & BROADWAY
MANHATTAN, NY
 Site 82 of 105 in cluster A

NY Spills S104788523
N/A

Relative:
Higher
Actual:
32 ft.

SPILLS:
 Facility ID: 0005922
 Facility Type: ER
 Spill Number: 0005922
 DER Facility ID: 124535
 Site ID: 146237
 DEC Region: 2
 Closed Date: 2003-05-20
 Spill Cause: Unknown
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2000-08-17
 Investigator: MXTIPPLE
 Referred To: Not reported
 Reported to Dept: 2000-08-17
 CID: 312
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Citizen
 Cleanup Ceased: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BET BROADWAY & NASSAU (Continued)

S104788523

Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-08-17
Spill Record Last Update: 2003-12-31
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 5/20/03 tipple updating/ roadway spill over a year old/ nfa."
Remarks: "BETWEEN BROADWAY & NASSAU ST - SEVERAL PUDDLES OF FLUID "

All Materials:
Site ID: 146237
Operable Unit ID: 828736
Operable Unit: 01
Material ID: 547058
Material Code: 0021
Material Name: transmission fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

A110
SSE
< 1/8
0.037 mi.
197 ft.

**CON EDISON
FULTON ST & BROADWAY
NEW YORK, NY 10038**
Site 83 of 105 in cluster A

RCRA NonGen / NLR **1019325092
NYP004794129**

**Relative:
Higher
Actual:
32 ft.**

RCRA NonGen / NLR:
Date form received by agency: 02/05/2016
Facility name: CON EDISON
Site name: CON EDISON - MANHOLE 68874
Facility address: FULTON ST & BROADWAY
NEW YORK, NY 10038
EPA ID: NYP004794129
Mailing address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact: THERESA BURKARD
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-2262
Contact email: BURKARDT@CONED.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019325092

Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/13/2015
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/13/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 06/13/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 06/13/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Biennial Reports:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019325092

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D008
Waste name: LEAD
Amount (Lbs): 3000

Violation Status: No violations found

**A111
SSE
< 1/8
0.037 mi.
197 ft.**

**CON EDISON
BROADWAY & FULTON ST
NEW YORK, NY 10009**

**NY MANIFEST S117066789
N/A**

Site 84 of 105 in cluster A

**Relative:
Higher**

NY MANIFEST:

Country: USA
EPA ID: NYP004594834
Facility Status: Not reported
Location Address 1: BROADWAY & FULTON ST
Code: BP
Location Address 2: MH 58128
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10009
Location Zip 4: Not reported

**Actual:
32 ft.**

NY MANIFEST:

EPAID: NYP004594834
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/13/2014
Trans1 Recv Date: 07/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004594834
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117066789

TSDF ID 2: Not reported
 Manifest Tracking Number: 002358772GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 2000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A112
 SSE
 < 1/8
 0.037 mi.
 197 ft.

**CON EDISON MANHOLE: 35337
 FULTON ST & BROADWAY
 NEW YORK, NY 10007**

**RCRA NonGen / NLR 1017779671
 NYP004576807**

Site 85 of 105 in cluster A

**Relative:
 Higher**

RCRA NonGen / NLR:

**Actual:
 32 ft.**

Date form received by agency: 07/26/2014
 Facility name: CON EDISON MANHOLE: 35337
 Facility address: FULTON ST & BROADWAY
 NEW YORK, NY 10007
 EPA ID: NYP004576807
 Mailing address: IRVING PL, 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 35337 (Continued)

1017779671

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/26/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/26/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

B113
North
< 1/8
0.038 mi.
199 ft.

BARCLAY TOWER
16 BARCLAY STREET
NEW YORK, NY 10007

NY AST **U004192376**
N/A

Site 28 of 36 in cluster B

Relative:
Higher
Actual:
28 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611240
Program Type: PBS
UTM X: 583709.72502
UTM Y: 4507296.50859
Expiration Date: 06/24/2020
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 424484
Affiliation Type: Facility Operator
Company Name: BARCLAY TOWER
Contact Type: Not reported
Contact Name: RAUL JIMENEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARCLAY TOWER (Continued)

U004192376

Country Code: 001
Phone: (212) 528-3009
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-02-01

Site Id: 424484
Affiliation Type: Emergency Contact
Company Name: BARCLAY STREET REALTY LLC
Contact Type: Not reported
Contact Name: HOWARD HEISNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 343-6400
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-02-01

Site Id: 424484
Affiliation Type: Mail Contact
Company Name: BARCLAY STREET REALTY LLC
Contact Type: VP
Contact Name: HOWARD HEISNER
Address1: 1200 UNION TURNPIKE
Address2: Not reported
City: NEW HYDE PARK
State: NY
Zip Code: 11040
Country Code: 001
Phone: (718) 343-6400
EMail: HHEISNER@GLENWOODNYC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-22

Site Id: 424484
Affiliation Type: Facility Owner
Company Name: BARCLAY STREET REALTY LLC
Contact Type: E.V.P
Contact Name: HOWARD HEISNER
Address1: 1200 UNION TURNPIKE
Address2: Not reported
City: NEW HYDE PARK
State: NY
Zip Code: 11040
Country Code: 001
Phone: (718) 343-0909
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-04-15

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BARCLAY TOWER (Continued)

U004192376

Tank Info:

Tank Number: 001
 Tank Id: 232712
 Material Code: 0001
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
 A01 - Tank Internal Protection - Epoxy Liner
 E00 - Piping Secondary Containment - None
 D01 - Pipe Type - Steel/Carbon Steel/Iron
 F01 - Pipe External Protection - Painted/Asphalt Coating
 H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
 K00 - Spill Prevention - None
 B00 - Tank External Protection - None
 L00 - Piping Leak Detection - None
 I02 - Overfill - High Level Alarm
 C01 - Pipe Location - Aboveground
 G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: 6
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 10/08/2005
 Capacity Gallons: 20000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: NTFREEMA
 Last Modified: 04/14/2017
 Material Name: #2 fuel oil (on-site consumption)

B114
WSW
< 1/8
0.038 mi.
200 ft.

CON EDISON
CHURCH ST & FULTON ST
NEW YORK, NY 10007

NY MANIFEST S117739888
N/A

Site 29 of 36 in cluster B

Relative:
Lower
Actual:
22 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004730295
 Facility Status: Not reported
 Location Address 1: CHURCH ST & FULTON ST
 Code: BP
 Location Address 2: MH59416
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10007
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004730295
 Mailing Name: CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117739888

Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 02/11/2015
Trans1 Recv Date: 02/11/2015
Trans2 Recv Date: 02/12/2015
TSD Site Recv Date: 02/12/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004730295
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002610479GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117739888

Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

B115
WSW
< 1/8
0.038 mi.
200 ft.

CON EDISON SERVICE BOX: 00001
FULTON ST & CHURCH ST
NEW YORK, NY 10013

RCRA NonGen / NLR 1016963337
NY MANIFEST NYP004363503

Site 30 of 36 in cluster B

Relative:
Lower

RCRA NonGen / NLR:

Actual:
22 ft.

Date form received by agency: 10/20/2013
Facility name: CON EDISON SERVICE BOX: 00001
Facility address: FULTON ST & CHURCH ST
NEW YORK, NY 10013
EPA ID: NYP004363503
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/20/2013
Site name: CON EDISON SERVICE BOX: 00001
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004363503

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 00001 (Continued)

1016963337

Facility Status: Not reported
Location Address 1: WTC FULTON ST & CHURCH ST
Code: BP
Location Address 2: SERVICE BOX # 00001
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10001
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004363503
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/20/2013
Trans1 Recv Date: 09/20/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/23/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004363503
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002219152GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 00001 (Continued)

1016963337

Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 1000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

B116
WSW
 < 1/8
 0.038 mi.
 200 ft.

CON EDISON
CHURCH ST & FULTON ST
NEW YORK, NY 10007

RCRA NonGen / NLR
FINDS
ECHO

1018278266
NYP004730297

Site 31 of 36 in cluster B

Relative:
Lower
Actual:
22 ft.

RCRA NonGen / NLR:
 Date form received by agency: 02/11/2015
 Facility name: CON EDISON
 Facility address: CHURCH ST & FULTON ST
 NEW YORK, NY 10007
 EPA ID: NYP004730297
 Mailing address: IRVING PL, 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1018278266

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/11/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067702463

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018278266
Registry ID: 110067702463
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067702463>

A117
SSE
< 1/8
0.038 mi.
203 ft.

**CON EDISON
FULTON ST BTWN NASSAU ST &
NEW YORK, NY 10038**
Site 86 of 105 in cluster A

**FINDS 1012106614
N/A**

Relative:
Higher

FINDS:

Actual:
31 ft.

Registry ID: 110038868936

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A118
SSE
< 1/8
0.038 mi.
203 ft.

**CON EDISON MANHOLE: 35346
BROADWAY & FULTON ST SE COR
NEW YORK, NY 10038**

**RCRA NonGen / NLR 1016143385
NY MANIFEST NYP004261624**

Site 87 of 105 in cluster A

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
31 ft.**

Date form received by agency: 07/28/2017
Facility name: CON EDISON MANHOLE: 35346
Facility address: BROADWAY & FULTON ST SE COR
NEW YORK, NY 10038
EPA ID: NYP004261624
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: JOSE MONTALVO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-427-1331
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/07/2012
Site name: CON EDISON MANHOLE: 35346
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004261624
Facility Status: Not reported
Location Address 1: S/E/C BROADWAY & FULTON ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 35346 (Continued)

1016143385

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004261624

Mailing Name: CON EDISON

Mailing Contact: TOM TEELING

Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR

Mailing Address 2: Not reported

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2012

Trans1 State ID: NJ0000027193

Trans2 State ID: Not reported

Generator Ship Date: 08/07/2012

Trans1 Recv Date: 08/07/2012

Trans2 Recv Date: Not reported

TSD Site Recv Date: 08/09/2012

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004261624

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD002200046

TSD ID 2: Not reported

Manifest Tracking Number: 010464243JJK

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H111

Waste Code: Not reported

Quantity: 600.0

Units: P - Pounds

Number of Containers: 1.0

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 35346 (Continued)

1016143385

Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A119
SSE
< 1/8
0.038 mi.
203 ft.

CON EDISON
FULTON ST BTWN NASSAU ST &
NEW YORK, NY 10038

RCRA NonGen / NLR

1012185436
NYP004162426

Site 88 of 105 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
31 ft.

Date form received by agency: 06/01/2016
Facility name: CON EDISON
Facility address: FULTON ST BTWN NASSAU ST &
BROADWAY
NEW YORK, NY 10038
EPA ID: NYP004162426
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: MICHAEL D'AGOSTINO
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 917-559-8958
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/12/2008
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1012185436

Violation Status: No violations found

B120
WNW
 < 1/8
 0.038 mi.
 203 ft.

WORLD TRADE CENTER CONSTRUCTION AREA
VESEY ST BTWN CHURCH AND WEST BROADWAY
MANHATTAN, NY

NY Spills S112226613
N/A

Site 32 of 36 in cluster B

Relative:
Lower
Actual:
17 ft.

SPILLS:

Facility ID:	1205902
Facility Type:	ER
Spill Number:	1205902
DER Facility ID:	423166
Site ID:	468881
DEC Region:	2
Closed Date:	2013-02-26
Spill Cause:	Human Error
Spill Class:	D4
SWIS:	3101
Spill Date:	2012-09-13
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2012-09-13
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-09-13
Spill Record Last Update:	2013-02-26
Spiller Name:	Not reported
Spiller Company:	CRANES INC
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERIC PULOWSKI
DEC Memo:	"At approximately 6:45 PM on Thursday (9/13/12) a Liebherr crane (LTM 1350 - CD#4285) rented by GTI (Galasso Trucking-Master Rigger), subcontractor to Heritage Mechanical, was staging to leave the WTC site. The crane began moving east on Vesey Street within the site when it struck the temporary protection concrete barricade placed around the excavation for the ECS manhole. The fuel tank was breached and approximately 50+ gallons of diesel spilled onto Vesey Street. The spill was contained largely within the site with a small amount seeping under the site fence. PA Safety, PAPD and Turner personnel responded. PAPD as a precaution closed the Vesey street sidewalk adjacent to the site. The closure was from approximately 7:00 PM till Midnight. NYCDEP was notified (Service #C1-1-782931141) as well as NYSDEC (Spill Ref. #1205902). ConEd was notified due to the proximity of the spill to their manholes. Turner engaged Miller Environmental Group (MEG) for cleanup services. The crane exited the site at 10:15pm after repairs were made by service technicians and as per NYCDOT permits. MEG arrived approximately 10:30 PM and began the clean up. NYCDEP and ConEd personnel arrived approximately 10:40 PM to inspect their manholes. NYCDEP inspected their nearest manhole and

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WORLD TRADE CENTER CONSTRUCTION AREA (Continued)

S112226613

stated no additional remediation was necessary for their manholes. NYCDEP issued Turner Construction two Orders (Copy attached). ConEd determined they would return at an unspecified time to perform their own cleanup inside their manhole as some of the fuel made its way in and only their personnel are allowed to enter their manhole. The cleanup crew from MEG as well as two Turner laborers worked till approximately 3:00 AM. MEG returned the morning of Friday (9/14/12) to continue with additional equipment. Communication has been ongoing with various agencies and organizations. The following is the status as of 5:30pm on Friday (9/14/12) and things to be completed: MEG will be returning Saturday (9/15/12) to performed additional remediation of hard surfaces. Proposal pending from MEG (cc d on this email). Arrival of ConEd (cc d on this email) subsurface crews still pending. By middle of next week MEG to provide copy of all manifests to Turner. Upon receipt, Turner to send copy of manifests and any reports to NYCDEP (cc d on this email) to close two Orders (52369 & 52369) Turner to send copy of manifests and paid invoices to NYSDEC (cc d on this email). Turner to send copy of manifests and reports requested by PA. "

Remarks: "Caller advised driver accidentally hit a barrier in the street and punctured the tank. Caller advised aprx 50 gallons of diesel spilled onto the pavement and it is unknown if diesel went into storm drain."

All Materials:

Site ID: 468881
 Operable Unit ID: 1218788
 Operable Unit: 01
 Material ID: 2217203
 Material Code: 0008
 Material Name: diesel
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 50.00
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

B121
WSW
 < 1/8
 0.038 mi.
 203 ft.

CON EDISON SERVICE BOX: 00001
FULTON ST & CHURCH ST
NEW YORK, NY 10013
Site 33 of 36 in cluster B

FINDS 1016894863
ECHO N/A

Relative:
Lower

FINDS:

Actual:
 22 ft.

Registry ID: 110060192973

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 00001 (Continued)

1016894863

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016894863
Registry ID: 110060192973
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110060192973>

B122
WSW
< 1/8
0.038 mi.
203 ft.
Relative:
Lower
Actual:
22 ft.

CON EDISON - MH 35325
FULTON / CHURCH ST FULTON / CH
NEW YORK, NY 10003

FINDS 1007253560
ECHO N/A

Site 34 of 36 in cluster B

FINDS:

Registry ID: 110017263664

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007253560
Registry ID: 110017263664
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017263664>

A123
SSE
< 1/8
0.039 mi.
204 ft.
Relative:
Higher
Actual:
31 ft.

CON EDISON
FULTON ST BETWEEN CHURCH ST &
NEW YORK, NY 10007

FINDS 1012108815
ECHO N/A

Site 89 of 105 in cluster A

FINDS:

Registry ID: 110038896175

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012108815

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1012108815
Registry ID: 110038896175
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110038896175>

A124
SSE
< 1/8
0.039 mi.
204 ft.

MTA NYCT - FAN PLANT #6330 - 51A1 FRONT STREET SHA
FULTON ST BETWEEN WATER ST
NEW YORK, NY 10007

RCRA-SQG 1018159383
FINDS NYR000224881
ECHO

Site 90 of 105 in cluster A

Relative:
Higher
Actual:
31 ft.

RCRA-SQG:
Date form received by agency: 12/02/2015
Facility name: MTA NYCT - FAN PLANT #6330 - 51A1 FRONT STREET SHAFT
Facility address: FULTON ST BETWEEN WATER ST
& SOUTH ST
NEW YORK, NY 10007
EPA ID: NYR000224881
Mailing address: BROADWAY 5TH FL 503
NEW YORK, NY 10004
Contact: LUMINITA MARINESCU
Contact address: BROADWAY 5TH FL 503
NEW YORK, NY 10004
Contact country: US
Contact telephone: 646-252-3506
Contact email: LUMINITA.MARINESCU@NYCT.COM
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MTA NYCT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT
Owner/operator address: BROADWAY 5TH FL 503
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: 646-252-3506

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - FAN PLANT #6330 - 51A1 FRONT STREET SHAFT (Continued)

1018159383

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110067045192

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018159383
Registry ID: 110067045192
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067045192>

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

B125 **MANHOLE #59942**
WSW **FULTON ST / CHURCH ST**
< 1/8 **MANHATTAN, NY**
0.039 mi.
206 ft. **Site 35 of 36 in cluster B**

NY Spills **S103937155**
N/A

Relative:
Lower

Actual:
22 ft.

SPILLS:

Facility ID:	9901604
Facility Type:	ER
Spill Number:	9901604
DER Facility ID:	131128
Site ID:	154684
DEC Region:	2
Closed Date:	2004-01-29
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	3101
Spill Date:	1999-05-11
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	1999-05-11
CID:	312
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-05-11
Spill Record Last Update:	2004-01-29
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT CON ED E2MIS 124799: 5-11-99 Approx. 16 oz. of unknown fluid leaking out of splice joint. A pad was put down and sample taken. Tag #17222 was placed, contained did not enter waterway or sewer, no sump. 5-11-99 09:46 hrs. Lab Seq#99-04892 Aroclor 1260 PCb 17ppm in MH#59942 5-17-99 Cleanup complete. Remvded 20 gals of oil/water to <50 tanker, generated 1 drum PPE. Used flush truck to clean & rinse structure. Removed Spill tag upon completion."
Remarks:	"16 OUNCES LEAKING FROM A JOINT ON THE CABLE - SAMPLE TAKEN - CASE #124799"

All Materials:

Site ID:	154684
Operable Unit ID:	1076387
Operable Unit:	01
Material ID:	305138
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE #59942 (Continued)

S103937155

Recovered: .00
Oxygenate: Not reported

**A126
SSE
< 1/8
0.039 mi.
206 ft.**

**MANHOLE 35350
FULTON ST/BROADWAY
MANHATTAN, NY**

**NY Spills S104789319
N/A**

Site 91 of 105 in cluster A

**Relative:
Higher
Actual:
31 ft.**

SPILLS:

Facility ID: 0006807
Facility Type: ER
Spill Number: 0006807
DER Facility ID: 135761
Site ID: 160794
DEC Region: 2
Closed Date: 2001-10-12
Spill Cause: Unknown
Spill Class: C4
SWIS: 3101
Spill Date: 2000-09-08
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2000-09-08
CID: 389
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-09-08
Spill Record Last Update: 2001-10-12
Spiller Name: UNKNOWN
Spiller Company: Unknown
Spiller Address: UNKNOWN
Spiller Company: 999
Contact Name: CALLER
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY Con Ed e2mis Notes: 9/8/00 1 gal unknown oil on 10gal water in manhole. Oil was identified as cable oil. PCB count 29ppm. 9/27/00 Flush truck was used to clean and rinse structure. Oil was due to open cable end. Cable end was sealed. (KMF 10/12/01)"

Remarks: "CALLER REPORTING A SPILL OF MATERIAL FROM UNK SOURCE CONED#133290 SAMPLES TAKEN CLEAN UP PENDING LAB RESULTS "

All Materials:

Site ID: 160794
Operable Unit ID: 827715
Operable Unit: 01
Material ID: 547913
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 35350 (Continued)

S104789319

Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

**A127
ESE
< 1/8
0.041 mi.
215 ft.**

**PARK ROW REALTY
15 PARK ROW
NEW YORK, NY 10038**

**US AIRS 1016942124
N/A**

Site 92 of 105 in cluster A

**Relative:
Higher
Actual:
34 ft.**

US AIRS MINOR:
Envid: 1016942124
Region Code: 02
Programmatic ID: AIR 020000003606198666
Facility Registry ID: 110062628269
D and B Number: Not reported
Primary SIC Code: Not reported
NAICS Code: 531312
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR 020000003606198666
Facility Registry ID: 110062628269
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: Not reported
Activity Status Date: 2014-10-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 02
Programmatic ID: AIR 020000003606198666
Facility Registry ID: 110062628269
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

US AIRS MINOR:
Envid: 1016942124
Region Code: 02
Programmatic ID: AIR 020000003606198666
Facility Registry ID: 110062628269
D and B Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK ROW REALTY (Continued)

1016942124

Primary SIC Code: Not reported
NAICS Code: 531312
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR 02000003606198666
Facility Registry ID: 110062628269
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: Not reported
Activity Status Date: 2014-10-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 02
Programmatic ID: AIR 02000003606198666
Facility Registry ID: 110062628269
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

**A128
ESE
< 1/8
0.041 mi.
215 ft.**

**J & R COMPUTER WORLD
15 PARK ROW
NEW YORK, NY 10038**

**FINDS 1012076919
ECHO N/A**

Site 93 of 105 in cluster A

**Relative:
Higher**

FINDS:

**Actual:
34 ft.**

Registry ID: 110038862512

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J & R COMPUTER WORLD (Continued)

1012076919

information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1012076919
 Registry ID: 110038862512
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110038862512>

A129
ESE
< 1/8
0.041 mi.
215 ft.

COMMER.PROPERTY - J&R ELECTRONICS
15 PARK ROW
NEW YORK, NY 10038
Site 94 of 105 in cluster A

NY AST
NY Spills
NY MANIFEST
U001831874
N/A

Relative:
Higher
Actual:
34 ft.

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-057444
 Program Type: PBS
 UTM X: 583961.72426
 UTM Y: 4507262.47901
 Expiration Date: 03/24/2022
 Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 1011
 Affiliation Type: Facility Owner
 Company Name: PARK ROW REALTY L.P.
 Contact Type: VICE PRESIDENT
 Contact Name: ISAAC MANDELBAUM
 Address1: PO BOX 190438
 Address2: Not reported
 City: BROOKLYN
 State: NY
 Zip Code: 11219
 Country Code: 001
 Phone: (718) 686-6262
 EMail: INFO@GUARDIANREALTYMGT.COM
 Fax Number: Not reported
 Modified By: DMPOKRZY
 Date Last Modified: 2017-04-05

Site Id: 1011
 Affiliation Type: Facility Operator
 Company Name: 15 PARK ROW
 Contact Type: Not reported
 Contact Name: GILBERT SANCHEZ
 Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMER.PROPERTY - J&R ELECTRONICS (Continued)

U001831874

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 619-4145
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2005-12-16

Site Id: 1011
Affiliation Type: Emergency Contact
Company Name: PARK ROW REALTY L.P.
Contact Type: Not reported
Contact Name: GILBERT SANCHEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 619-4145
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2005-12-16

Site Id: 1011
Affiliation Type: Mail Contact
Company Name: PARK ROW REALTY L.P.
Contact Type: Not reported
Contact Name: MEILECH WEISS
Address1: PO BOX 190438
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 686-6262
EMail: INFO@GUARDIANREALTYMGT.COM
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-04-06

Tank Info:

Tank Number: 001
Tank Id: 2817
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMER.PROPERTY - J&R ELECTRONICS (Continued)

U001831874

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1981
Capacity Gallons: 8000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 04/14/2017
Material Name: #6 fuel oil (on-site consumption)

SPILLS:

Facility ID: 0302595
Facility Type: ER
Spill Number: 0302595
DER Facility ID: 70103
Site ID: 74792
DEC Region: 2
Closed Date: 2012-01-26
Spill Cause: Unknown
Spill Class: C4
SWIS: 3101
Spill Date: 2003-06-11
Investigator: AXDORONO
Referred To: Not reported
Reported to Dept: 2003-06-11
CID: 204
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-06-11
Spill Record Last Update: 2012-01-26
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: RAY LARA
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMER.PROPERTY - J&R ELECTRONICS (Continued)

U001831874

TIPPLE Sangesland DDO Spoke to Ray at Petroleum Tank Cleaners. He says the whole basement has several inches of oil on it and the tank room has about 4 ft of product. Michelle Tipple responded to the site. 6/12/2003 SITE VISIT CONFIRMED PTC'S OBSERVATIONS. THE GAUGE READ 1600 GAL AND 6000 GAL WAS DELIVERED, THAT INDICATES A MINIMUM OF 7600 GAL OIL INVOLVED IN THIS SPILL EVENT. OIL ENTERED THE ELEVATOR SHAFT, THE BASEMENT WALLS ARE CONSTRUCTED OF HOLLOW BRICK THAT HAVE OBVIOUSLY BEEN FILLED WITH OIL, OIL WAS ALSO POPPING UP IN AREAS WHERE A PROBABLE PATHWAY IS BELOW THE FLOOR SLAB. ONE AREA BEING INSIDE THE FIRST ROOM DIRECTLY IN FRONT OF THE STAIRWAY FROM THE BACK LOBBY. MUCH SURFICIAL CLEANUP MUST BE COMPLETED PRIOR TO ANY SUBSURFACE INVESTIGATION. 6/13/03 PRELIMINARY INFO HAS INDICATED THAT THERE IS A HOLE IN THE TANK. THE BUILDING HAS CALLED IT'S INSURANCE COMPANY ONCE PTC WAS TAKEN OFF THE JOB BY SJ FUEL. TIPPLE SPOKE WITH BROADWAY MANAGEMENT REQUIRING UPDATE/ WHAT COMPANY AND WHEN WILL CLEANUP CONTINUE. 6/16/03 Tipple updating/ Steve from All-City called, (516-250-3687) they have been retained to continue the cleanup. Needs a site visit, hollow brick observed as wall material creating many possible conduits for oil flow. Elevator shaft also impacted. 7/14/03 REVIEWED SUBMITTAL CONRAD GEOSCIENCE John Conrad 845-454-2544 contact. Final cleanup and observations to determine if there has been any subsurface impact. Remedial efforts to address findings as appropriate to follow. Will keep DEC updated. 12/7/04 reviewed submittal, missing well log, depth to product, depth to water, only one 2 well installed. Needs to be delineated! called Mr. Conrad left a phone message on his ans. machine. 6/14/05 MT/// job taken over by Brennon Environmental 908-918-1702/ Kevin Ziegler -project manager. 10/12/05 - Raphael Ketani. John Hernandez of Brennon Environmental called to say that he is the new case manager. He said that LNAPL has been seen in a couple of the wells. His company will recover the LNAPL. He mentioned that Conrad Geosciences (the previous environmental company) had delineated the plume. Mr. Hernandez wanted to meet at the site to go over what the status of the spill is and what needs to be done. I agreed to meet at the site on 10/19 at 10:30AM. The PBS case is #2-057444. The 10,000 gal. tank is still in service. 10/19/05 - Raphael Ketani. I met John Hernandez of Brennon Environmental at the site. We entered the building and went to the sub-basement, which is about 25 feet below the street (the foundation goes down 54 feet from the street level, but it isn't known whether the walls go down that far). There Mr. Hernandez showed me the locations for the monitoring wells and recovery well. The monitoring wells are 1 inch in diameter and some have silted up 1 1/2 feet to 2 feet (MW-3 and MW-4, respectively). Additionally, the water level in some of the wells has dropped. Most of the monitoring wells were in locations that are now covered by equipment and supply racks which are for the building maintenance crew. Mr. Hernandez said that the recovery well doesn't have oil in it, and neither do the monitoring wells that aren't silted up. He said that during the last monitoring event, only stains on the well risers were seen. Mr. Hernandez said that, originally, only small droplets of oil were discovered more than 6 feet below the sub-basement floor. He said that all areas of the sub-basement, including the elevator shaft, are free of oil. I looked around the sub-basement and could not see any sign of the spill that took place back in 2003, nor sense any odor. Mr. Hernandez explained to me that he wanted to put in only 3 more monitoring wells as a followup to the previous work done by Conrad Geosciences. This would be only to see

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMER.PROPERTY - J&R ELECTRONICS (Continued)

U001831874

that the oil has essentially been completely recovered. It's a very crowded sub-basement and outside there is virtually no room to safely install even 1 inch diameter wells. At one corner of the building the fiber optic lines, electrical lines, gas lines, and sewer pipe are all close together. The sewer pipe is right up against the foundation in back of the building. I told him to send me an investigation plan with all of the details and a full explanation, and I will review it and get back to him. 12/22/05 - Raphael Ketani. I left a message for Mr. Hernandez to call me back regarding a cleanup plan. 12/29/05 - Raphael Ketani. Mr. Hernandez called me back. He said that his company finally found an environmental company which had a practical plan and could do the well installation - Fenley & Nicol. He said that he will FAX the plan to me. I received the FAX later in the day. I reviewed the document and told Mr. Hernandez that the only change would be to add a monitoring well at GB-3. He said he would be willing to do that. Since this was the only comment, he will put together something more formal as a proposal and send it to the client. 4/13/06 - Raphael Ketani. I received a letter from Mr. Hernandez stating the City is going to do an extensive water main and utility repair and replacement project in the Wall Street area. His letter states that BEI will try to coordinate their work with the construction project. He will notify the DEC as soon as he knows when remedial activity will start. 10/30/07 Received call from David Yudelson of Sieve Paget and Riesel, representing owner of J&R. We agreed that Mr. Yudelson will communicate with insurance company who used to manage environmental investigation and cleanup, find out who the players are and then we can reconvene to move forward with needed investigation or remediation. V. Brevdo 11/28/07 Received call from Simon Singer, an environmental consultant who did Phase 1 investigation for the bank. I explained Mr. Singer that I need an entity who would be willing to sign stipulation agreement and prepare investigative and remedial program implementation of which would ultimately lead to a spill closure. If no willing entity is available, DEC will have to go after the site owner. Mr. Singer advised me he will explain this to the bank. (V. Brevdo) 11/29/07 Received call from Don Middleton who represented himself as a newly retained environmental consultant for the bank. Mr. Middleton asked what DEC wants bank to do which would lead to spill closure. I explained that we need site investigation and remediation which we expect bank/bank's consultant to propose. Mr. Middleton advised me that he does not have all previously generated file records. I suggested that Mr. Middleton files FOIL for this spill and we will release documents available in DEC file. Mr. Middleton stated he will be filing FOIL request and will be subsequently preparing proposal for site investigation. (VB) 09/22/2008: This spill case was transferred to A. Doronova. AD 09/25/2008: Received a phone call from John Hernandez of Brennan Env. (phone: 908-918-1702). He explained that remedial activities at the site are very limited due to the site specific conditions. He wants to meet at the site and discuss all feasible actions. Scheduled the site visit on October 3, 2008 at 10:30. AD 10/03/2008: Visited the site with J. Kolleeny. Met with D. Yudelson (attorney) and John Hernandez of Brennan Env. We entered the sub-basement of the building. Observed locations of the tank and monitoring and recovery wells. Discussed the feasibility of an additional investigation in the sub-basement and outside of the building. Both locations have very limited conditions to perform such investigation. We asked to submit a summary report with discussions

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMER.PROPERTY - J&R ELECTRONICS (Continued)

U001831874

of remedial approaches and feasibility of their implementation in the site conditions. Also asked to find out the amount of the spilled oil. AD 01/05/2009: Called and left a message to Mr. Hernandez of Brennan Env. regarding the report submission. AD 01/06/2009: Received a phone call from Mr. Hernandez. He said that the report will be submitted till the end of the January, 2009. AD 02/10/2009: The report was submitted on January 27, 2009. No PDF copy. Will review the report. To request e-copy. AD 02/25/2009: Reviewed the report. It is a summary of previously submitted report with addition of some calculations regarding the amount of the spilled oil. No current GW sampling was performed. Discussed this report with J. Kolleeny of DEC. Contacted J. Hernandez of Brennan Env. and requested to collect recent GW samples for lab analysis and to submit this data. AD 04/10/2009: Received a remedial action progress report. Will review. To request PDF copy of the report. AD 04/22/2009: Reviewed the report. It includes a recent groundwater analytical data. Groundwater sampling was conducted at the site on February 25, 2009. Groundwater samples were collected from monitoring wells MW-3, MW-4 and recovery well RW-2. Free product was detected in wells MW-1 and MW-2. Approximately 0.25 gallons of product was recovered from both wells combined by peristaltic pump. No product recharged into wells. BEI states that the extent of the residual product is constrained to the area immediately adjacent to the former AST and, that actual product thickness is less than 0.025'. Groundwater analytical results indicate that all contaminant concentrations were not detected above NYSDEC GW Standards in all samples, except MW-3(benzene-5.5ppb). based on the data BEI states that the residual product is not generating a significant dissolved phase plume, and that the product is limited in extent and is discontinuous. Therefore, BEI recommends No Further Action for the site. Discussed the site with J. Kolleeny of DER. AD Spoke with D. Yudelson - attorney over the phone. Told him that the consultant should visit the site to observe the wells MW-2 and MW-1 to see if the free product reappeared in them. AD 05/21/2009: Received an e-mail from J. Hernandez of Brennan. He asked for a letter from DEC. AD 06/01/2009: Issued and sent the letter with disapproval of NFA request for the site to Mr. Stuart Kovar of J&R Electronics. Requested that free product monitoring be done to determine current product thickness in the on-site wells, and that based on the results, additional product recovery may be necessary. DL e-copy to eDocs. AD 07/29/2010: Called and spoke with J. Hernandez of Brennan. He told me that his company was not retained by J&R Electronics after submission of the final report. Called and left a message to D. Yudelson - owner's attorney. AD 08/04/2010: Sent the following e-mail to Mr. Yudelson: Date: Wed, 4 Aug 2010 16:20:45 To: David Yudelson Subject: J&R Electronics, 15 Park Row, New York NYSDEC Spill No. 0302595 Dear Ms. Yudelson: The New York State Department of Environmental Conservation (Department) has in its records an open spill case for the above-referenced property. According to our file the potential environmental impacts of this spill have not been adequately addressed. In December 12, 2009 letter, DEC requested to conduct free product monitoring to determine current product thickness in the on-site wells, and based on the results, determine if additional product recovery may be necessary. As of today, the Department has not received any subsequent information regarding the implementation of the required actions or other remedial activities taken to address the spill. The Department requires that remedial activities be performed to address the

COMMER.PROPERTY - J&R ELECTRONICS (Continued)

U001831874

petroleum contamination remaining at the site. A work plan for such activities should be prepared and submitted for our review and approval. When the remedial work has been completed, a summary report, with conclusions and recommendations for further action, must be submitted to DEC. Please submit a remedial action work plan within 3 (three) weeks of your receipt of this letter. Feel free to contact me if you have any questions. Ainura Doronova Environmental Engineer Division of Environmental Remediation NYSDEC Region 2 phone: (718) 482-6453 AD 08/11/2010: Called and spoke with Mr. Yudelson. He said that a RAP is ready and will be submitted to DEC shortly after finalization. AD 09/22/2010: Received an e-mail from Mr. Yudelson: Ainura Attached please find the work plan and specs for the well deepening and hi vac equipment. The contractor is ready to proceed upon your authorization. Dave Will review. AD 09/24/2010: Reviewed the Remedial Action Plan (RAP) dated September 20, 2010 pertaining to the above-referenced site, submitted by PAL Environmental Services (PAL). The RAP proposes replacement of 2-inch monitoring well RW-2, which continuously exhibits free product, with a 4-inch product recovery well, and installation of a product recovery system in this well. The system will vacuum a product/water mixture from the well into an oil/water separator. Product recovery progress reports will be submitted to DEC on a monthly basis. Discussed the RAP with J. Kolleeny of DER. AD 10/01/2010: Sent an approval letter for the RAP to Mr. Kovar of J&R Electronics with the following comment: - Prior to implementing the RAP, all site wells should be inspected for the presence of free product. If measurable free product is noted in any of the other wells, then the area of remediation should be extended to include those wells and the wells should be tied in to the product recovery system. AD 01/19/2011: Received an e-mail from David: Ainura Attached are the sampling results. The equipment has been ordered and I will let you know when they mobilize. Dave DL the data to eDocs. AD 10/14/2011: Sent an e-mail with a request for site status update info. Later received a response from Mr. Yudelson stating that the system at Park Row is working very efficiently there is no recoverable product. AD 01/05/2012: Received an e-mail from Mr. Yudelson with the attached documents. DL the documents to eDocs. Will review. AD 01/20/2012: Reviewed the submitted documents. There are: letter from PAL Environmental Services (PAL), waste manifests and pictures of the system. The letter states that on January 20, 2011 PAL Environmental Services installed a new monitoring well at the site to a depth of 15 in order to get sufficient liquid depth to install a vacuum recovery system. Subsequently the recovery system was installed in the new well, the system has been running for 6 months. PAL have been monitoring the new well and all existing wells weekly. After about 1 month of the start of the system no product has been detected. The product was collected in a collection tank and secondary filtration system. The product was removed from the collection tank with absorbent pads. The contaminated pads and spent filter materials were disposed of as petroleum contaminated waste. The system was shut down for a period of 4 weeks to see if any residual product would recharge into the well or any of the other wells and there has been no recharge. Based on the results PAL requests that this spill be removed from the active spill list. The system was restarted and PAL will continue monitoring the wells until DEC advise that the spill is closed. To discuss spill closure with J. Kolleeny of DEC. AD 01/26/2012: Discussed the spill closure request with J. Kolleeny of DEC. based on the information provided it was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMER.PROPERTY - J&R ELECTRONICS (Continued)

U001831874

decided to approve the spill closure. issued and sent an approval letter to Mr. Kovar. DL PDF copy of the letter to eDocs. Case closed. AD "

Remarks: "EITHER AT 5 OR 15 PARK ROW - MAJOR 1000 GALLONS "

All Materials:
Site ID: 74792
Operable Unit ID: 870328
Operable Unit: 01
Material ID: 507063
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1000.00
Units: G
Recovered: .00
Oxygenate: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYP004930820
Facility Status: Not reported
Location Address 1: 15 PARK ROW
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004930820
Mailing Name: CON EDISON - MANHOLE 57391
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL NE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

A130
ESE
< 1/8
0.041 mi.
215 ft.

PALISADES CLEANING CORP
15 PARK ROW
NEW YORK, NY 10038
Site 95 of 105 in cluster A

EDR Hist Cleaner 1020057420
N/A

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name:
34 ft. 1992 PALISADES CLEANING CORP

Type:
Drycleaning Plants, Except Rugs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Site

Database(s)

A131
ESE
< 1/8
0.041 mi.
215 ft.

**BARTH SMELTING CO.
15 PARK ROW
NEW YORK, NY**

LEAD SMELTERS

**1014201533
N/A**

**Relative:
Higher**

Lead Smelter Sites:

**Actual:
34 ft.**

Site number: 270
Street map and/or aerial photo: Office
Sanborn fire ins map ref.: Not reported
Comments: SMD1940
DJS match to SMD 48-49: Not reported

A132
ESE
< 1/8
0.041 mi.
215 ft.

**J & R COMPUTER WORLD (A.K.A. J&R ELECTRONICS INC)
15 PARK ROW
NEW YORK, NY 10038**

RCRA-CESQG

**1012184785
NYN008020893**

**Relative:
Higher**

RCRA-CESQG:

**Actual:
34 ft.**

Date form received by agency: 04/29/2009
Facility name: J & R COMPUTER WORLD (A.K.A. J&R ELECTRONICS INC)
Facility address: 15 PARK ROW
NEW YORK, NY 10038
EPA ID: NYN008020893
Mailing address: PARK ROW
NEW YORK, NY 10038
Contact: Not reported
Contact address: PARK ROW
NEW YORK, NY 10038
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J & R COMPUTER WORLD (A.K.A. J&R ELECTRONICS INC) (Continued)

1012184785

Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Facility Has Received Notices of Violations:

Regulation violated: Not reported
 Area of violation: Listing - General
 Date violation determined: 04/10/2009
 Date achieved compliance: 04/10/2009
 Violation lead agency: EPA
 Enforcement action: VERBAL INFORMAL
 Enforcement action date: 04/10/2009
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: EPA
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/10/2009
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Listing - General
 Date achieved compliance: 04/10/2009
 Evaluation lead agency: EPA

**A133
 ESE
 < 1/8
 0.041 mi.
 215 ft.**

**PARK ROW REALTY
 15 PARK ROW
 NEW YORK, NY 10038
 Site 98 of 105 in cluster A**

**FINDS 1017379181
 ECHO N/A**

**Relative:
 Higher**

FINDS:

**Actual:
 34 ft.**

Registry ID: 110062628269

Environmental Interest/Information System
 AIR MINOR

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK ROW REALTY (Continued)

1017379181

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017379181
Registry ID: 110062628269
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110062628269>

A134
South
< 1/8
0.041 mi.
217 ft.
Relative:
Higher
Actual:
31 ft.

CON EDISON SERVICE BOX: 35328
170 FULTON ST
NEW YORK, NY 10007

FINDS 1017394196
ECHO N/A

Site 99 of 105 in cluster A

FINDS:

Registry ID: 110062932377

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017394196
Registry ID: 110062932377
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110062932377>

A135
South
< 1/8
0.041 mi.
217 ft.

NASSAU SMELTING & REFINING CO. (AT&T) OFFICE?
170 FULTON ST.
NEW YORK, NY

LEAD SMELTERS 1014201539
N/A

Site 100 of 105 in cluster A

Relative:
Higher
Actual:
31 ft.

Lead Smelter Sites:

Site number: 276
Street map and/or aerial photo: Y (Office)
Sanborn fire ins map ref.: New York 1903-19 v.17 # 6 (Bronx) ?
Comments: SMD1946
DJS match to SMD 48-49: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A136
South
< 1/8
0.041 mi.
217 ft.

CON EDISON SERVICE BOX: 35328
170 FULTON ST
NEW YORK, NY 10007

RCRA NonGen / NLR
NY MANIFEST
1016971153
NYP004448874

Site 101 of 105 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
31 ft.

Date form received by agency: 03/22/2014
Facility name: CON EDISON SERVICE BOX: 35328
Facility address: 170 FULTON ST
NEW YORK, NY 10007
EPA ID: NYP004448874
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/22/2014
Site name: CON EDISON SERVICE BOX: 35328
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004448874
Facility Status: Not reported
Location Address 1: OP 170 FULTON ST
Code: BP
Location Address 2: SB35328
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 35328 (Continued)

1016971153

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004448874

Mailing Name: CON EDISON

Mailing Contact: CON EDISON

Mailing Address 1: 4 IRVING PLACE

Mailing Address 2: 15TH FL

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2014

Trans1 State ID: NJD003812047

Trans2 State ID: Not reported

Generator Ship Date: 02/22/2014

Trans1 Recv Date: 02/22/2014

Trans2 Recv Date: Not reported

TSD Site Recv Date: 02/24/2014

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004448874

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD991291105

TSD ID 2: Not reported

Manifest Tracking Number: 002330406GBF

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H110

Waste Code: Not reported

Quantity: 1500

Units: P - Pounds

Number of Containers: 1

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 35328 (Continued)

1016971153

Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

C137
SSW
< 1/8
0.041 mi.
218 ft.

CON EDISON SERVICE BOX: 35326
178 FULTON ST
NEW YORK, NY 10007

RCRA NonGen / NLR **1016971154**
NY MANIFEST **NYP004448882**

Site 1 of 25 in cluster C

Relative:
Higher

RCRA NonGen / NLR:

Actual:
29 ft.

Date form received by agency: 03/22/2014
Facility name: CON EDISON SERVICE BOX: 35326
Facility address: 178 FULTON ST
NEW YORK, NY 10007
EPA ID: NYP004448882
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/22/2014
Site name: CON EDISON SERVICE BOX: 35326
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 35326 (Continued)

1016971154

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004448882
Facility Status: Not reported
Location Address 1: OP 178 FULTON ST
Code: BP
Location Address 2: SB35326
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004448882
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 02/22/2014
Trans1 Recv Date: 02/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/24/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004448882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002330405GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 35326 (Continued)

1016971154

Waste Code: Not reported
Quantity: 1500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

C138
SSW
< 1/8
0.041 mi.
218 ft.

CON EDISON SERVICE BOX: 35326
178 FULTON ST
NEW YORK, NY 10007
Site 2 of 25 in cluster C

FINDS 1017394197
ECHO N/A

Relative:
Higher

FINDS:

Actual:
29 ft.

Registry ID: 110062932386

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017394197
Registry ID: 110062932386
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110062932386>

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C139 **CON EDISON - VAULT V801**
South **176 FULTON ST**
< 1/8 **NEW YORK, NY 10038**
0.041 mi.
218 ft. **Site 3 of 25 in cluster C**

NY MANIFEST **S121968702**
N/A

Relative: NY MANIFEST:
Higher Country: USA
Actual: EPA ID: NYP005144316
30 ft. Facility Status: Not reported
 Location Address 1: 176 FULTON ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10038
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP005144316
 Mailing Name: CON EDISON - VAULT V801
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

B140 **CON EDISON - MANHOLE 35325**
WSW **198-160 FULTON ST**
< 1/8 **NEW YORK, NY 10038**
0.042 mi.
220 ft. **Site 36 of 36 in cluster B**

NY MANIFEST **S120958097**
N/A

Relative: NY MANIFEST:
Lower Country: USA
Actual: EPA ID: NYP004912398
22 ft. Facility Status: Not reported
 Location Address 1: 198-160 FULTON ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10038
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004912398
 Mailing Name: CON EDISON - MANHOLE 35325
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL 15TH FL NE
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 35325 (Continued)

S120958097

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

A141
ENE
< 1/8
0.042 mi.
221 ft.

CON ED V 2397
2 BARCLAY ST
NEW YORK, NY 10048

RCRA NonGen / NLR **1007206134**
NY MANIFEST **NYP004004230**

Site 102 of 105 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
33 ft.

Date form received by agency: 02/28/1998
Facility name: CON ED V 2397
Facility address: 2 BARCLAY ST
NEW YORK, NY 10048-0000
EPA ID: NYP004004230
Mailing address: CONSOLIDATED EDISON INC
4 IRVING PL ROOM 300
NEW YORK, NY 10003-0000
Contact: ANTHONY DRUMMINGS
Contact address: CONSOLIDATED EDISON INC
NEW YORK, NY 10003-0000
Contact country: US
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/27/1998
Site name: CON ED V 2397
Classification: Not a generator, verified

Date form received by agency: 02/26/1998
Site name: CON ED V 2397
Classification: Large Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED V 2397 (Continued)

1007206134

NY MANIFEST:

Country: USA
EPA ID: NYP004004230
Facility Status: Not reported
Location Address 1: V2397 - 2 BARCLAY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004004230
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYB8467533
Manifest Status: C
seq: Not reported
Year: 1997
Trans1 State ID: GX3216
Trans2 State ID: Not reported
Generator Ship Date: 01/27/1997
Trans1 Recv Date: 01/27/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 01/27/1997
Part A Recv Date: 02/12/1997
Part B Recv Date: 02/10/1997
Generator EPA ID: NYP004004230
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID 1: NYD980593636
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON ED V 2397 (Continued)

1007206134

Waste Code: Not reported
 Quantity: 00956
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

A142
ENE
< 1/8
0.042 mi.
221 ft.
Relative:
Higher
Actual:
33 ft.

CON ED V 2397
2 BARCLAY ST
NEW YORK, NY 10048
Site 103 of 105 in cluster A

FINDS 1007252544
ECHO N/A

FINDS:

Registry ID: 110017250142

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007252544
 Registry ID: 110017250142
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017250142>

D143
ENE
< 1/8
0.043 mi.
225 ft.
Relative:
Higher
Actual:
31 ft.

CON EDISION - MH26173
4 BARCLAY 4 BARCLAY
NEW YORK, NY 10003
Site 1 of 25 in cluster D

RCRA NonGen / NLR 1007208234
NY MANIFEST NYP004084836

RCRA NonGen / NLR:

Date form received by agency: 06/02/2002
 Facility name: CON EDISION - MH26173
 Facility address: 4 BARCLAY 4 BARCLAY
 NEW YORK, NY 10003
 EPA ID: NYP004084836
 Mailing address: IRVING PLACE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - MH26173 (Continued)

1007208234

NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: IRVING PLACE
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/01/2002
Site name: CON EDISION - MH26173
Classification: Not a generator, verified

Date form received by agency: 05/31/2002
Site name: CON EDISION - MH26173
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004084836
Facility Status: Not reported
Location Address 1: MH2617-104 BARCLAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10001
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004084836
Mailing Name: CONSOLIDATED EEDISON
Mailing Contact: Franklin Murray
Mailing Address 1: 4 IRVING PL RM 828

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - MH26173 (Continued)

1007208234

Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: NJA3297564
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: E07259
Trans2 State ID: E07259
Generator Ship Date: 06/27/2001
Trans1 Recv Date: 06/27/2001
Trans2 Recv Date: 06/28/2001
TSD Site Recv Date: 06/28/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004084836
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: MAD039322250
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Quantity: 00002
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D144
ENE
< 1/8
0.043 mi.
225 ft.

CON EDISON - MH26173
4 BARCLAY 4 BARCLAY
NEW YORK, NY 10003

Site 2 of 25 in cluster D

FINDS **1007254230**
ECHO **N/A**

Relative:
Higher

FINDS:

Actual:
31 ft.

Registry ID: 110017270460

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007254230
Registry ID: 110017270460
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017270460>

D145
NNE
< 1/8
0.043 mi.
227 ft.

CON EDISON - MANHOLE 26172
6 BARCLAY ST
NEW YORK, NY 10007

Site 3 of 25 in cluster D

NY MANIFEST **S120958241**
N/A

Relative:
Higher

NY MANIFEST:

Actual:
30 ft.

Country: USA
EPA ID: NYP004924310
Facility Status: Not reported
Location Address 1: 6 BARCLAY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004924310
Mailing Name: CON EDISON - MANHOLE 26172
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL NE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D146 **SKYSCRAPER CLEANERS INC** **EDR Hist Cleaner** **1018453076**
NNE **10 BARCLAY ST** **N/A**
< 1/8 **NEW YORK, NY 10007**
0.043 mi.
228 ft. **Site 4 of 25 in cluster D**

Relative:
Higher

EDR Hist Cleaner

Actual:
30 ft.

Year:	Name:	Type:
2007	SKYSCRAPER CLEANERS INC	Laundry And Drycleaner Agents
2008	SKYSCRAPER CLEANERS INC	Laundry And Drycleaner Agents
2009	SKYSCRAPER CLEANERS INC	Laundry And Drycleaner Agents
2010	SKYSCRAPER CLEANERS INC	Laundry And Drycleaner Agents
2011	SKYSCRAPER CLEANERS INC	Laundry And Drycleaner Agents
2012	SKYSCRAPER CLEANERS INC	Laundry And Drycleaner Agents
2013	SKYSCRAPER CLEANERS INC	Laundry And Drycleaner Agents
2014	SKYSCRAPER CLEANERS INC	Laundry And Drycleaner Agents

D147 **10 BARCLAY STREET BLDG** **FINDS** **1016358115**
NNE **10 BARCLAY ST** **N/A**
< 1/8 **NEW YORK, NY 10007**
0.043 mi.
228 ft. **Site 5 of 25 in cluster D**

Relative:
Higher

FINDS:

Actual:
30 ft.

Registry ID: 110043342139

Environmental Interest/Information System

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A148 **COMMERCIAL OFFICE BUILDING** **NY AIRS** **S121489219**
ENE **225 BROADWAY** **N/A**
< 1/8 **NEW YORK, NY 10007**
0.045 mi.
237 ft. **Site 104 of 105 in cluster A**

Relative:
Higher

AIRS:

Actual:
33 ft.

Permit Type:	AFR
Permit Status:	Issued
Issue Date:	01/23/2012
Expiration Date:	Not reported
County Fips:	Not reported
DEC Id:	2620500175
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL OFFICE BUILDING (Continued)

S121489219

Latitude: 74.006577799
Longitude: 40.71404816

A149
ENE
< 1/8
0.045 mi.
237 ft.

COMMERCIAL OFFICE BUILDING
225 BROADWAY
NEW YORK, NY 10007

Site 105 of 105 in cluster A

ICIS 1015738428
US AIRS N/A
FINDS
ECHO

Relative:
Higher
Actual:
33 ft.

ICIS:
Enforcement Action ID: NY000A0000262050017500305
FRS ID: 110044916446
Action Name: COMMERCIAL OFFICE BUILDING 36061R678200305
Facility Name: COMMERCIAL OFFICE BUILDING
Facility Address: 225 BROADWAY
NEW YORK, NY 10007

Enforcement Action Type: Administrative Order
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAO
Facility SIC Code: 1542
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.71178
Longitude in Decimal Degrees: -74.0083
Permit Type Desc: Not reported
Program System Acronym: NY0000002620500175
Facility NAICS Code: 531110
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000262050017500302
FRS ID: 110044916446
Action Name: COMMERCIAL OFFICE BUILDING 36061R678200302
Facility Name: COMMERCIAL OFFICE BUILDING
Facility Address: 225 BROADWAY
NEW YORK, NY 10007

Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 1542
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.71178
Longitude in Decimal Degrees: -74.0083
Permit Type Desc: Not reported
Program System Acronym: NY0000002620500175
Facility NAICS Code: 531110
Tribal Land Code: Not reported

US AIRS (AFS):
Envid: 1015738428
Region Code: 02
County Code: NY005
Programmatic ID: AIR NY0000002620500175
Facility Registry ID: 110044916446

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL OFFICE BUILDING (Continued)

1015738428

D and B Number: Not reported
Facility Site Name: COMMERCIAL OFFICE BUILDING
Primary SIC Code: 1542
NAICS Code: 531110
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS (AFS):

Region Code: 02
Programmatic ID: AIR NY0000002620500175
Facility Registry ID: 110044916446
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2012-03-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000002620500175
Facility Registry ID: 110044916446
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-09-18 00:00:00
Activity Status Date: 2014-09-29 09:56:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000002620500175
Facility Registry ID: 110044916446
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002620500175
Facility Registry ID: 110044916446
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-12-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL OFFICE BUILDING (Continued)

1015738428

Region Code: 02
Programmatic ID: AIR NY0000002620500175
Facility Registry ID: 110044916446
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002620500175
Facility Registry ID: 110044916446
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-03-01 00:00:00
Activity Status Date: 2012-03-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 02
Programmatic ID: AIR NY0000002620500175
Facility Registry ID: 110044916446
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-12-27 00:00:00
Activity Status Date: 2011-12-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110044916446

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR SYNTHETIC MINOR

FIS (New York - Facility Information System) is New York's Department

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COMMERCIAL OFFICE BUILDING (Continued)

1015738428

of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1015738428
 Registry ID: 110044916446
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110044916446>

**E150
 WNW
 < 1/8
 0.045 mi.
 238 ft.**

**RAMP J
 5 WORLD TRADE CENTER
 MANHATTAN, NY**

**NY Spills S105235722
 N/A**

Site 1 of 21 in cluster E

**Relative:
 Lower
 Actual:
 16 ft.**

SPILLS:

Facility ID: 0107680
 Facility Type: ER
 Spill Number: 0107680
 DER Facility ID: 139651
 Site ID: 165715
 DEC Region: 2
 Closed Date: 2003-12-12
 Spill Cause: Unknown
 Spill Class: C3
 SWIS: 3101
 Spill Date: 2001-10-26
 Investigator: SJMILLER
 Referred To: Not reported
 Reported to Dept: 2001-10-26
 CID: 257
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: DEC
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2001-10-26
 Spill Record Last Update: 2003-12-12
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller Company: 001
 Contact Name: STEVE MILLER
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER/DEMEO 12/12/03 TJD Cause of spill is World Trade Center collapse. EPA contractor Earth Tech vacuumed liquids and disposed of same. No disposal manifests submitted. Residual product absorbed into building debris and removed with rest of building rubble. No further action possible. Spill closed."
 Remarks: "have epa contractor cleanup spill dec on site"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAMP J (Continued)

S105235722

All Materials:
Site ID: 165715
Operable Unit ID: 844909
Operable Unit: 01
Material ID: 528947
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5000.00
Units: G
Recovered: .00
Oxygenate: Not reported

D151
ENE
< 1/8
0.046 mi.
241 ft.

**CONSOLIDATED EDISON
BARCLAY ST & BROADWAY
NEW YORK, NY**

**NY MANIFEST 1009243032
N/A**

Site 6 of 25 in cluster D

**Relative:
Higher
Actual:
33 ft.**

NY MANIFEST:
Country: USA
EPA ID: NYP004123568
Facility Status: Not reported
Location Address 1: BARCLAY ST & BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004123568
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NYE1554093
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 46177JM
Trans2 State ID: Not reported
Generator Ship Date: 08/12/2004
Trans1 Recv Date: 08/12/2004
Trans2 Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

1009243032

TSD Site Recv Date: 08/16/2004
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004123568
 Trans1 EPA ID: NYD006982359
 Trans2 EPA ID: Not reported
 TSDF ID 1: NYD077444
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
 Waste Code: Not reported
 Quantity: 00127
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 002
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
 1 additional NY_MANIFEST: record(s) in the EDR Site Report.

D152
ENE
 < 1/8
 0.046 mi.
 241 ft.

CON EDISON - BROADWAY & BARCLAY
BROADWAY & BARCLAY
NY, NY 10007

PA MANIFEST **S118889025**
N/A

Site 7 of 25 in cluster D

Relative:
Higher
Actual:
33 ft.

Manifest Details:
 Year: 2015
 Manifest Number: 002659280GBF
 Manifest Type: TSD Copy
 Generator EPA Id: NYP004719167
 Generator Date: 01/27/2015
 Mailing Address: Not reported
 Mailing City, St, Zip: Not reported
 Contact Name: Not reported
 Contact Phone: Not reported
 TSD EPA Id: Not reported
 TSD Date: Not reported
 TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
 TSD Facility Address: 2869 Sandstone Dr
 TSD Facility City: Hatfield

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - BROADWAY & BARCLAY (Continued)

S118889025

TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 500
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

**D153
ENE
< 1/8
0.046 mi.
241 ft.**

**CON EDISON
BROADWAY & BARCLAY
NEW YORK, NY 10007**

**NY MANIFEST S117738837
N/A**

Site 8 of 25 in cluster D

**Relative:
Higher**

NY MANIFEST:

**Actual:
33 ft.**

Country: USA
EPA ID: NYP004719167
Facility Status: Not reported
Location Address 1: BROADWAY & BARCLAY
Code: BP
Location Address 2: MH55156
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004719167
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 01/27/2015
Trans1 Recv Date: 01/27/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/09/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117738837

Generator EPA ID: NYP004719167
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: PAD085690592
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002659280GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: Y
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 1003
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 2 additional NY_MANIFEST: record(s) in the EDR Site Report.

D154
ENE
 < 1/8
 0.046 mi.
 241 ft.

CON EDISON
BROADWAY AVE & BARCLAY ST
NEW YORK, NY 10007
Site 9 of 25 in cluster D

FINDS 1010488675
ECHO N/A

Relative:
Higher
Actual:
 33 ft.

FINDS:

Registry ID: 110031420807

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1010488675

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1010488675
Registry ID: 110031420807
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031420807>

D155
ENE
< 1/8
0.046 mi.
241 ft.

CON EDISON
BROADWAY AVE & BARCLAY ST
NEW YORK, NY 10007

RCRA NonGen / NLR **1010327080**
NY MANIFEST **NYP004144523**

Site 10 of 25 in cluster D

Relative:
Higher
Actual:
33 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/11/2007
Facility name: CON EDISON
Facility address: BROADWAY AVE & BARCLAY ST
NEW YORK, NY 10007
EPA ID: NYP004144523
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: FRANK MANGIAMELE
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: 718-904-4647
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/10/2007
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 01/09/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1010327080

Site name: CON EDISON
Classification: Unverified
Violation Status: No violations found
NY MANIFEST:
Country: USA
EPA ID: NYP004144523
Facility Status: Not reported
Location Address 1: B WAY & BARCLAY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10011
Location Zip 4: Not reported
NY MANIFEST:
EPAID: NYP004144523
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808
NY MANIFEST:
Document ID: NYE1587762
Manifest Status: Not reported
seq: 01
Year: 2006
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 08/17/2006
Trans1 Recv Date: 08/17/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/22/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004144523
Trans1 EPA ID: 18887JU
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1010327080

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
 Waste Code: Not reported
 Quantity: 00043
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

D156
ENE
 < 1/8
 0.047 mi.
 246 ft.

CON EDISON
227 BROADWAY
NEW YORK, NY 10007

RCRA NonGen / NLR
FINDS
ECHO

1019903004
NYP004780375

Site 11 of 25 in cluster D

Relative:
Higher
Actual:
33 ft.

RCRA NonGen / NLR:
 Date form received by agency: 05/08/2015
 Facility name: CON EDISON
 Facility address: 227 BROADWAY
 NEW YORK, NY 10007
 EPA ID: NYP004780375
 Mailing address: IRVING PL 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019903004

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/08/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069702496

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019903004
Registry ID: 110069702496
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069702496>

F157
NNW
< 1/8
0.048 mi.
251 ft.

**CON EDISON SERVICE BOX: 30073
BARCLAY ST & CHURCH ST NW COR
NEW YORK, NY 10007**

**RCRA NonGen / NLR 1016150148
NY MANIFEST NYP004288197**

Site 1 of 37 in cluster F

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
26 ft.**

Date form received by agency: 07/28/2017
Facility name: CON EDISON SERVICE BOX: 30073
Facility address: BARCLAY ST & CHURCH ST NW COR
NEW YORK, NY 10007
EPA ID: NYP004288197
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: STEVEN ALVARADO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-466-8413
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30073 (Continued)

1016150148

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/11/2013
Site name: CON EDISON SERVICE BOX: 30073
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004288197
Facility Status: Not reported
Location Address 1: NW/C BARCLAY & CHURCH ST
Code: BP
Location Address 2: SERV BOX 30073
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004288197
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 30073 (Continued)

1016150148

Generator Ship Date: 02/11/2013
 Trans1 Recv Date: 02/11/2013
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 02/11/2013
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004288197
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 010707486JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 additional NY_MANIFEST: detail in the EDR Site Report.

F158
NNW
< 1/8
0.048 mi.
253 ft.
MANHOLE #26168
BARKLEY/CHURCH ST
NEW YORK, NY
Site 2 of 37 in cluster F

NY Spills **S104195003**
N/A

Relative: SPILLS:
Lower Facility ID: 9907061
 Facility Type: ER
Actual: Spill Number: 9907061
26 ft. DER Facility ID: 192817
 Site ID: 234018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE #26168 (Continued)

S104195003

DEC Region: 2
Closed Date: 2004-02-03
Spill Cause: Unknown
Spill Class: C3
SWIS: 3101
Spill Date: 1999-09-13
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1999-09-13
CID: 281
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-09-13
Spill Record Last Update: 2004-02-03
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: RICHARD ROACH
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 127789: APPROX. 1 QUART OF AN UNKNOWN OIL WITH APPROX. 2 GALLONS OF WATER IN MH-26168. THERE IS A SUMP WITH NO SEWER CONNECTIONS AS PER CONDUIT PLATE 6-I-2. HE INSTALLED PIGS AROUND THE SUMP AND THE OIL DID NOT ENTER SAME. THERE ARE PILC CABLES IN THIS STRUCTURE. A P.C.B. SAMPLE WAS TAKEN. LAB SEQUENCE # 99-09596 AROCLOR 1254 PCB 48 PPM. 9/15/99 05:00 hrs. clean up complete in MH 26168. Removed 20 gals. Oil/Water to <50 tanker. Used flush truck & slix to wash & rinse structure. The Sump in this structure has a concrete bottom. "

Remarks: "ABOVE MATERIAL REPORTED AS 1 QUART OF MATERIAL SPILLED ON TOP OF 2 GALLONS OF WATER. MATERIAL CONTAINED AND SAMPLE TAKEN. CLEANUP PENDING RESULTS. CON ED #127789. NO CALL BACK REQUESTED."

All Materials:
Site ID: 234018
Operable Unit ID: 1081356
Operable Unit: 01
Material ID: 299767
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F159
NNW
< 1/8
0.048 mi.
253 ft.

VAULT 0581
CHURCH ST/BARCLAY ST
MANHATTAN, NY

NY Spills **S104952234**
N/A

Site 3 of 37 in cluster F

Relative:
Lower

SPILLS:

Actual:
26 ft.

Facility ID: Facility Type: Spill Number: DER Facility ID: Site ID: DEC Region: Closed Date: Spill Cause: Spill Class: SWIS: Spill Date: Investigator: Referred To: Reported to Dept: CID: Water Affected: Spill Source: Spill Notifier: Cleanup Ceased: Cleanup Meets Std: Last Inspection: Recommended Penalty: UST Trust: Remediation Phase: Date Entered In Computer: Spill Record Last Update: Spiller Name: Spiller Company: Spiller Address: Spiller Company: Contact Name: DEC Memo:	0011352 ER 0011352 90963 102731 2 2001-06-01 Equipment Failure C4 3101 2001-01-18 JHOCONNE Not reported 2001-01-18 207 Not reported Commercial/Industrial Responsible Party Not reported False Not reported False False 0 2001-01-18 2001-08-13 SAME CON ED 4 IRVING PLACE 001 CHARLIE MCCARTHY "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL CON ED E2MIS REPORT 1-18-01 Approx. 10ozs. of transformer oil mixed with approx. 1/2gal. water & dirt found in vault V0581. While doing a routine 460volt inspection they discovered the spill. The Feeder associated with transformer is 34M38. The source of the spill is the transformer and the cause is a leak from the main body valve. This unit will be condemned. Spill did not affect the drain, drain was clogged. Sample for PCB analysis was taken. LSn 01-00583 Aroclor none; PCB <1.00ppm. There was no evidence of transformer oil on the floor. The floor was damp and covered with dirt. The dirt did not smell or feel like transformer oil. An absorbent pad was placed around the valve and plastic bag on top. There was no evidence of any release of oil. The unit was condemned due to heavy rust on the body of the transformer. 1-26-10 18:32 Under 50 tanker to pump water out of vault at the request of Feeder Control Rep. and the shift manager. The request was made in order for the F.O.D. to place a ground on the transformer in order to process Feeder 34m38. 1-29-01 13:00hrs. Drained transformer of 640gals. of Transformer oil and disconnected secondary for removal of unit. Final cleanup pending removal. 3-13-01 15:30hrs. Double washed and rinsed floor with Flush Truck, Cleanup completed, removed Oil Tag # 17573 "
---	---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 0581 (Continued)

S104952234

Remarks: "10 oz total product no cleanup 135165"
All Materials:
Site ID: 102731
Operable Unit ID: 832750
Operable Unit: 01
Material ID: 541667
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

**F160
NNW
< 1/8
0.048 mi.
253 ft.**

**ON THE ROAD
CHURCH ST/ BARKCLAY ST
MANHATTAN, NY**

**NY Spills S108763662
N/A**

Site 4 of 37 in cluster F

**Relative:
Lower
Actual:
26 ft.**

SPILLS:
Facility ID: 0705488
Facility Type: ER
Spill Number: 0705488
DER Facility ID: 335193
Site ID: 385810
DEC Region: 2
Closed Date: 2007-08-14
Spill Cause: Equipment Failure
Spill Class: D4
SWIS: 3101
Spill Date: 2007-08-13
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 2007-08-13
CID: 408
Water Affected: STORM DRAIN
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2007-08-13
Spill Record Last Update: 2007-08-14
Spiller Name: BILL KEENAN
Spiller Company: BUS #7214
Spiller Address: CHURCH ST/ BARKCLAY ST
Spiller Company: 001
Contact Name: BILL KEENAN
DEC Memo: "small street spill, closed."
Remarks: "CLEAN UP IN PROGRESS; HAVE STOPPED MATERIAL FROM ENTERING DRAIN;"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ON THE ROAD (Continued)

S108763662

All Materials:
Site ID: 385810
Operable Unit ID: 1143071
Operable Unit: 01
Material ID: 2133327
Material Code: 1511A
Material Name: power steering fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

**F161
NNW
< 1/8
0.048 mi.
253 ft.
Relative:
Lower
Actual:
26 ft.**

**CON EDISON SERVICE BOX: 30070
CHURCH ST & BARCLAY ST
NEW YORK, NY 10013**

**FINDS 1016407178
ECHO N/A**

Site 5 of 37 in cluster F

FINDS:

Registry ID: 110055436461

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016407178
Registry ID: 110055436461
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055436461>

**F162
NNW
< 1/8
0.048 mi.
253 ft.**

**CON EDISON SERVICE BOX: 30070
CHURCH ST & BARCLAY ST
NEW YORK, NY 10013**

**RCRA NonGen / NLR 1016150059
NY MANIFEST NYP004287306**

Site 6 of 37 in cluster F

**Relative:
Lower
Actual:
26 ft.**

RCRA NonGen / NLR:

Date form received by agency: 07/28/2017
Facility name: CON EDISON SERVICE BOX: 30070
Facility address: CHURCH ST & BARCLAY ST
NEW YORK, NY 10013
EPA ID: NYP004287306
Mailing address: IRVING PL, RM 828

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30070 (Continued)

1016150059

NEW YORK, NY 10003
Contact: BENJAMIN BAMONTE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-894-9549
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/05/2013
Site name: CON EDISON SERVICE BOX: 30070
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004287306
Facility Status: Not reported
Location Address 1: CHURCH ST & BARCLAY ST
Code: BP
Location Address 2: SERV BOX 30070
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10013
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004287306
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30070 (Continued)

1016150059

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/05/2013
Trans1 Recv Date: 02/05/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/06/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004287306
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 010840258JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F163
NNW
< 1/8
0.048 mi.
253 ft.

BARCLAY ST & CHURCH ST
BARCLAY ST & CHURCH ST
MANHATTAN, NY

NY Spills **S102147851**
N/A

Site 7 of 37 in cluster F

Relative:
Lower

SPILLS:

Actual:
26 ft.

Facility ID:	9314107
Facility Type:	ER
Spill Number:	9314107
DER Facility ID:	94999
Site ID:	108069
DEC Region:	2
Closed Date:	1994-03-02
Spill Cause:	Human Error
Spill Class:	E5
SWIS:	3101
Spill Date:	1994-03-02
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-03-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1994-03-02
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-03-03
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	CON-ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"CONTRACTOR DAMAGE TO STEAM LINE. DURING EXCAVATION. FAXED TO DEP."

All Materials:

Site ID:	108069
Operable Unit ID:	992458
Operable Unit:	01
Material ID:	389444
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported
Site ID:	108069
Operable Unit ID:	992458
Operable Unit:	01
Material ID:	389445
Material Code:	0026A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARCLAY ST & CHURCH ST (Continued)

S102147851

Material Name: asbestos
Case No.: 01332214
Material FA: Hazardous Material
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Facility ID: 9013327
Facility Type: ER
Spill Number: 9013327
DER Facility ID: 248648
Site ID: 307873
DEC Region: 2
Closed Date: 2002-05-29
Spill Cause: Equipment Failure
Spill Class: B3
SWIS: 3101
Spill Date: 1990-05-21
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1995-05-04
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 2003-04-10
Spiller Name: Not reported
Spiller Company: CON ED
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Appendix B Site #75. Site investigation performed by CDM under Department-approved work plan. 5/29/02: The boring logs provided as an addendum to the SIRP indicates that there was no evidence of contamination noted during the field activities. Soil samples collected from various depth intervals within the soil column exhibited TPH concentrations ranging from non-detect to 728 ppm. The TPH concentrations (via EPA 418.1) did not correlate with the dielectric fluid results (via NYSDOH 310-13). In addition, no separate-phase product was noted in any of the monitoring wells. The results of the investigation indicate that there is no residual contamination of soil or groundwater associated with the releases at this site. (JHO)"

Remarks: "Reported by Con Ed as required under Consent Order."

All Materials:
Site ID: 307873
Operable Unit ID: 953416

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARCLAY ST & CHURCH ST (Continued)

S102147851

Operable Unit: 01
Material ID: 426205
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 2000.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9013332
Facility Type: ER
Spill Number: 9013332
DER Facility ID: 248648
Site ID: 307874
DEC Region: 2
Closed Date: 2002-05-29
Spill Cause: Equipment Failure
Spill Class: B3
SWIS: 3101
Spill Date: 1990-09-18
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1995-05-04
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 2002-05-30
Spiller Name: Not reported
Spiller Company: CON ED
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT Appendix B Site #75. Site investigation performed by CDM under department-approved work plan. 5/29/02: The boring logs provided as an addendum to the SIRP indicates that there was no evidence of contamination noted during the field activities. Soil samples collected from various depth intervals within the soil column exhibited TPH concentrations ranging from non-detect to 728 ppm. The TPH concentrations (via EPA 418.1) did not correlate with the dielectric fluid results (via NYSDOH 310-13). In addition, no separate-phase product was noted in any of the monitoring wells. The results of the investigation indicate that there is no residual contamination of soil or groundwater associated with the releases at this site. (JHO)"

Remarks: "Reported by Con Ed as required under Consent Order."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARCLAY ST & CHURCH ST (Continued)

S102147851

All Materials:
Site ID: 307874
Operable Unit ID: 950549
Operable Unit: 01
Material ID: 426210
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 2000.00
Units: G
Recovered: .00
Oxygenate: Not reported

**F164
NNW
< 1/8
0.048 mi.
253 ft.**

**VERIZON NEW YORK INC
BARCLAY AND CHURCH
NEW YORK, NY 10016**

**NY MANIFEST S109065125
N/A**

Site 8 of 37 in cluster F

**Relative:
Lower
Actual:
26 ft.**

NY MANIFEST:
Country: USA
EPA ID: NYP000952549
Facility Status: Not reported
Location Address 1: BARCLAY AND CHURCH
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10016
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP000952549
Mailing Name: VERIZON NEW YORK INC
Mailing Contact: Not reported
Mailing Address 1: Not reported
Mailing Address 2: Not reported
Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
Mailing Zip 4: Not reported
Mailing Country: Not reported
Mailing Phone: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F165
NNW
< 1/8
0.049 mi.
257 ft.

VAULT #4646
46 BARCLAY ST
MANHATTAN, NY
Site 9 of 37 in cluster F

NY Spills S104506446
N/A

Relative:
Lower
Actual:
22 ft.

SPILLS:
 Facility ID: 9812316
 Facility Type: ER
 Spill Number: 9812316
 DER Facility ID: 138183
 Site ID: 163846
 DEC Region: 2
 Closed Date: 2004-01-08
 Spill Cause: Equipment Failure
 Spill Class: C3
 SWIS: 3101
 Spill Date: 1999-01-05
 Investigator: CAENGELH
 Referred To: Not reported
 Reported to Dept: 1999-01-05
 CID: 281
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1999-01-05
 Spill Record Last Update: 2004-02-06
 Spiller Name: RICHARD ROACH
 Spiller Company: CON EDISON
 Spiller Address: 4 IRVING PLACE
 Spiller Company: 001
 Contact Name: RICHARD ROACH
 DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT 1/6/98: update from ERT Perez - historical 167 ppm PCBs. Results came back 120 ppm. Treated as 50-499 ppm. (CAE)
 ~~~~~ e2mis no. 122243: APPROX. 8 GALLONS OF DIELECTRIC TRANSFORMER OIL LEAKING FROM A TRANSFORMER IN V-4646. FOUND NO SUMP PUMP BUT HAS A DRAIN AND IT IS CLOGGED AT THIS TIME. UNKNOWN IF THERE IS A SEWER CONNECTION. CHECKED ADJACENT VAULT#4591 AND FOUND APPROX. 6 GALLONS OF DIELECTRIC TRANSFORMER OIL IN THE SUMP THAT SEEPED FROM THE DRAIN IN V-4. THE SUMP PUMP WAS NOT RUNNING ON ARRIVAL. THE TRAP WAS DISMANTLED AND FOUND NO OIL. lab sequence number 99-00076 PCB 120 PPM 1/5/99 drain and disconnect complete for transformer in V4646. Also removed residual oil and water in vault. Also removed oil and water from V4591 at same location and cleaned around the pit. 1/21/99 cleanup complete. Cleaned and double washed vaults (V4591 & V4646) with slix."  
 Remarks: "TRANSFORMER FAILURE AT ABOVE LOCATION. CREW ON SCENE AND ALL MATERIAL EXPECTED TO BE RECOVERED. ALL MATERIAL CONTAINED IN VAULT. CON EDISON # 122243. NO CALL BACK REQUESTED."

All Materials:  
 Site ID: 163846  
 Operable Unit ID: 1069583

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT #4646 (Continued)**

**S104506446**

Operable Unit: 01  
Material ID: 312593  
Material Code: 0020A  
Material Name: transformer oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 8.00  
Units: G  
Recovered: 8.00  
Oxygenate: Not reported

**G166  
SSE  
< 1/8  
0.049 mi.  
260 ft.**

**SUBWAY CLEANERS  
150 FULTON ST  
NEW YORK, NY 10038**

**EDR Hist Cleaner 1020096955  
N/A**

**Site 1 of 16 in cluster G**

**Relative:  
Higher**

EDR Hist Cleaner

**Actual:  
32 ft.**

| Year: | Name:           | Type:                           |
|-------|-----------------|---------------------------------|
| 1995  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 1996  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 1997  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 1998  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 1999  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 2000  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 2001  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 2002  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 2003  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 2004  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 2005  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 2006  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 2007  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |
| 2008  | SUBWAY CLEANERS | Drycleaning Plants, Except Rugs |

**D167  
ENE  
< 1/8  
0.049 mi.  
261 ft.**

**CON EDISON - VAULT V00001  
1 BARCLAY ST  
NEW YORK, NY 10007**

**NY MANIFEST S121968484  
N/A**

**Site 12 of 25 in cluster D**

**Relative:  
Higher**

NY MANIFEST:

**Actual:  
33 ft.**

Country: USA  
EPA ID: NYP005122296  
Facility Status: Not reported  
Location Address 1: 1 BARCLAY ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP005122296

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - VAULT V00001 (Continued)**

**S121968484**

Mailing Name: CON EDISON - VAULT V00001  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**D168  
ENE  
< 1/8  
0.049 mi.  
261 ft.**

**V3485  
1 BARCLAY STREET  
NEW YORK CITY, NY 10007**

**RCRA NonGen / NLR 1007207335  
NY MANIFEST NYP004043295**

**Site 13 of 25 in cluster D**

**Relative:  
Higher**

RCRA NonGen / NLR:

**Actual:  
33 ft.**

Date form received by agency: 01/03/2001  
Facility name: V3485  
Facility address: 1 BARCLAY STREET  
NEW YORK CITY, NY 10007  
EPA ID: NYP004043295  
Mailing address: CONSOLIDATED EDISON INC.  
4 IRVING PLACE -- ROOM 300  
NEW YORK, NY 10003  
Contact: ANTHONY DRUMMINGS  
Contact address: CONSOLIDATED EDISON INC.  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 01/02/2001  
Site name: V3485

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**V3485 (Continued)**

**1007207335**

Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Site name: V3485  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:  
Country: USA  
EPA ID: NYP004043295  
Facility Status: Not reported  
Location Address 1: V3485-1 BARCLAY ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004043295  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:  
Document ID: NYE0442521  
Manifest Status: Not reported  
seq: 01  
Year: 1999  
Trans1 State ID: GX3216  
Trans2 State ID: Not reported  
Generator Ship Date: 09/24/1999  
Trans1 Recv Date: 09/24/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/24/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004043295  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD980593636  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**V3485 (Continued)**

**1007207335**

Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Waste Code: Not reported  
Quantity: 01096  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

D169  
ENE  
< 1/8  
0.049 mi.  
261 ft.

V3485  
1 BARCLAY STREET  
NEW YORK CITY, NY 10007

FINDS 1007253315  
ECHO N/A

Site 14 of 25 in cluster D

Relative:  
Higher

FINDS:

Actual:  
33 ft.

Registry ID: 110017261185

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007253315  
Registry ID: 110017261185  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017261185>

MAP FINDINGS

|                                              |  |             |                                |
|----------------------------------------------|--|-------------|--------------------------------|
| Map ID<br>Direction<br>Distance<br>Elevation |  | Database(s) | EDR ID Number<br>EPA ID Number |
|----------------------------------------------|--|-------------|--------------------------------|

|                                                                                    |                                                                                                                             |                             |                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>D170</b><br><b>NNE</b><br><b>&lt; 1/8</b><br><b>0.051 mi.</b><br><b>268 ft.</b> | <b>CON EDISON VAULT: 1690</b><br><b>23 BARCLAY ST</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 15 of 25 in cluster D</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1017757239</b><br><b>N/A</b> |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

**Relative:**  
**Higher**

**FINDS:**

**Actual:**  
**30 ft.**

Registry ID: 110063785603

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1017757239  
 Registry ID: 110063785603  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063785603>

|                                                                                    |                                                                                                                 |                    |                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------|
| <b>D171</b><br><b>NNE</b><br><b>&lt; 1/8</b><br><b>0.051 mi.</b><br><b>268 ft.</b> | <b>CON EDISON</b><br><b>23 BARCLAY ST</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 16 of 25 in cluster D</b> | <b>NY MANIFEST</b> | <b>S113921392</b><br><b>N/A</b> |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------|

**Relative:**  
**Higher**

**NY MANIFEST:**

**Actual:**  
**30 ft.**

Country: USA  
 EPA ID: NYP004707055  
 Facility Status: Not reported  
 Location Address 1: 23 BARCLAY ST  
 Code: BP  
 Location Address 2: V3467  
 Total Tanks: Not reported  
 Location City: NEW YORK  
 Location State: NY  
 Location Zip: 10007  
 Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004707055  
 Mailing Name: CON EDISON  
 Mailing Contact: CON EDISON  
 Mailing Address 1: 4 IRVING PL  
 Mailing Address 2: 15TH FL  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S113921392

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 12/16/2014  
Trans1 Recv Date: 12/16/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/17/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004707055  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002610014GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 1500  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Country: USA  
EPA ID: NYP004524880  
Facility Status: Not reported  
Location Address 1: 23 BARCLAY ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S113921392**

Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004524880  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH ST  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10001  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 05/08/2014  
Trans1 Recv Date: 05/08/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/08/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004524880  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002407460GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S113921392**

Quantity: 2200  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

D172  
NNE  
< 1/8  
0.051 mi.  
268 ft.

**CON EDISON VAULT: 371  
23 BARCLAY ST  
NEW YORK, NY 10007  
Site 17 of 25 in cluster D**

**FINDS 1017757294  
ECHO N/A**

**Relative:  
Higher  
Actual:  
30 ft.**

FINDS:  
Registry ID: 110063785408

Environmental Interest/Information System  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:  
Envid: 1017757294  
Registry ID: 110063785408  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063785408>

D173  
NNE  
< 1/8  
0.051 mi.  
268 ft.

**CON EDISON VAULT: 1690  
23 BARCLAY ST  
NEW YORK, NY 10007  
Site 18 of 25 in cluster D**

**RCRA NonGen / NLR 1017774698  
NYP004525127**

**Relative:  
Higher  
Actual:  
30 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 06/08/2014  
Facility name: CON EDISON VAULT: 1690  
Facility address: 23 BARCLAY ST  
NEW YORK, NY 10007  
EPA ID: NYP004525127

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON VAULT: 1690 (Continued)**

**1017774698**

Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/08/2014  
Site name: CON EDISON  
Classification: Small Quantity Generator

Date form received by agency: 05/08/2014  
Site name: CON EDISON  
Classification: Not a generator, verified

Violation Status: No violations found

**D174**  
**NNE**  
**< 1/8**  
**0.051 mi.**  
**268 ft.**

**CON EDISON VAULT: 371**  
**23 BARCLAY ST**  
**NEW YORK, NY 10007**  
**Site 19 of 25 in cluster D**

**RCRA NonGen / NLR** **1017774674**  
**NYP004524880**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 06/07/2014  
Facility name: CON EDISON VAULT: 371  
Facility address: 23 BARCLAY ST  
NEW YORK, NY 10007  
EPA ID: NYP004524880  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON VAULT: 371 (Continued)**

**1017774674**

Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/07/2014  
Site name: CON EDISON  
Classification: Small Quantity Generator

Date form received by agency: 05/07/2014  
Site name: CON EDISON  
Classification: Not a generator, verified

Violation Status: No violations found

**F175  
NNW  
< 1/8  
0.052 mi.  
275 ft.**

**FOUR SEASONS NEW YORK, DOWNTOWN  
27 BARCLAY ST.  
NEW YORK, NY 10007  
Site 10 of 37 in cluster F**

**NY AST A100429473  
N/A**

**Relative:  
Lower  
Actual:  
27 ft.**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-612613  
Program Type: PBS  
UTM X: 583672.94880  
UTM Y: 4507332.79767  
Expiration Date: 09/29/2020  
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 533437  
Affiliation Type: Facility Owner  
Company Name: 30 PARK PLACE RESIDENTIAL LLC...  
Contact Type: Not reported  
Contact Name: MICHAEL LEVY  
Address1: 7 WORLD TRADE CENTER, 250 GREENWICH ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUR SEASONS NEW YORK, DOWNTOWN (Continued)**

**A100429473**

Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10007  
Country Code: 001  
Phone: (212) 490-0666  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2016-10-11

Site Id: 533437  
Affiliation Type: Mail Contact  
Company Name: FOUR SEASONS NEW YORK, DOWNTOWN  
Contact Type: Not reported  
Contact Name: WILLIAM SHAW  
Address1: 27 BARCLAY ST.  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10007  
Country Code: 001  
Phone: (646) 880-1659  
EMail: WILLIAM.SHAW@FOURSEASONS.COM  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2016-10-11

Site Id: 533437  
Affiliation Type: Emergency Contact  
Company Name: 30 PARK PLACE RESIDENTIAL LLC...  
Contact Type: Not reported  
Contact Name: RICHARD MCKINLEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 551-7392  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2016-10-11

Tank Info:

Tank Number: UL B347325  
Tank Id: 263464

Equipment Records:

I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FOUR SEASONS NEW YORK, DOWNTOWN (Continued)**

**A100429473**

|                        |                                                                    |
|------------------------|--------------------------------------------------------------------|
|                        | C03 - Pipe Location - Aboveground/Underground Combination          |
|                        | E12 - Piping Secondary Containment - Double-Walled (AG only)       |
|                        | J02 - Dispenser - Suction Dispenser                                |
|                        | L01 - Piping Leak Detection - Interstitial - Electronic Monitoring |
|                        | G02 - Tank Secondary Containment - Vault (w/access)                |
| Tank Location:         | 6                                                                  |
| Tank Type:             | Steel/Carbon Steel/Iron                                            |
| Tank Status:           | In Service                                                         |
| Pipe Model:            | Not reported                                                       |
| Install Date:          | 10/29/2013                                                         |
| Capacity Gallons:      | 2500                                                               |
| Tightness Test Method: | -                                                                  |
| Date Test:             | Not reported                                                       |
| Next Test Date:        | Not reported                                                       |
| Date Tank Closed:      | Not reported                                                       |
| Register:              | True                                                               |
| Modified By:           | DMPOKRZY                                                           |
| Last Modified:         | 04/14/2017                                                         |
| Material Name:         | #2 fuel oil (on-site consumption)                                  |

**D176**  
**North**  
**< 1/8**  
**0.052 mi.**  
**276 ft.**

**IN FRONT OF ADDRESS**  
**23 BARKLEY ST**  
**MANHATTAN, NY**  
**Site 20 of 25 in cluster D**

**NY Spills S110539945**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**29 ft.**

**SPILLS:**

|                           |                       |
|---------------------------|-----------------------|
| Facility ID:              | 1007002               |
| Facility Type:            | ER                    |
| Spill Number:             | 1007002               |
| DER Facility ID:          | 395392                |
| Site ID:                  | 440384                |
| DEC Region:               | 2                     |
| Closed Date:              | 2010-11-17            |
| Spill Cause:              | Equipment Failure     |
| Spill Class:              | B3                    |
| SWIS:                     | 3101                  |
| Spill Date:               | 2010-09-29            |
| Investigator:             | RWAUSTIN              |
| Referred To:              | Not reported          |
| Reported to Dept:         | 2010-09-29            |
| CID:                      | Not reported          |
| Water Affected:           | Not reported          |
| Spill Source:             | Commercial/Industrial |
| Spill Notifier:           | Other                 |
| Cleanup Ceased:           | Not reported          |
| Cleanup Meets Std:        | False                 |
| Last Inspection:          | Not reported          |
| Recommended Penalty:      | False                 |
| UST Trust:                | False                 |
| Remediation Phase:        | 0                     |
| Date Entered In Computer: | 2010-09-29            |
| Spill Record Last Update: | 2010-11-17            |
| Spiller Name:             | ERT                   |
| Spiller Company:          | CON ED                |
| Spiller Address:          | 23 BARKLEY ST         |
| Spiller Company:          | 999                   |
| Contact Name:             | ERT                   |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**IN FRONT OF ADDRESS (Continued)**

**S110539945**

DEC Memo: "09/30/10-Hiralkumar Patel. 11:00 AM:- spoke with ERT. they pumped out 250 gal transformer oil from vault. no drains/sumps in vault. adjacent vaults were dry. ConEd will replace faulty transformer. 11/17/10 - Austin - Smoking transformer had released 100 gals. of oil - 335 gals in transformer plus all fluids in vault removed - Con Ed contained and cleaned up spill - See eDocs files for more details -Spill closed - end "

Remarks: "Spill is contained, transformer is smoking but no fire. Cleanup is pending"

All Materials:

|                   |                 |
|-------------------|-----------------|
| Site ID:          | 440384          |
| Operable Unit ID: | 1191001         |
| Operable Unit:    | 01              |
| Material ID:      | 2186101         |
| Material Code:    | 0020A           |
| Material Name:    | transformer oil |
| Case No.:         | Not reported    |
| Material FA:      | Petroleum       |
| Quantity:         | 100.00          |
| Units:            | G               |
| Recovered:        | Not reported    |
| Oxygenate:        | Not reported    |

**H177**  
**ESE**  
**< 1/8**  
**0.054 mi.**  
**284 ft.**

**CON EDISON**  
**23 PARK ROW**  
**NEW YORK, NY 10003**

**NY MANIFEST**    **S121967360**  
**N/A**

**Site 1 of 29 in cluster H**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

NY MANIFEST:

|                     |              |
|---------------------|--------------|
| Country:            | USA          |
| EPA ID:             | NYP004840217 |
| Facility Status:    | Not reported |
| Location Address 1: | 23 PARK ROW  |
| Code:               | BP           |
| Location Address 2: | SB 42253     |
| Total Tanks:        | Not reported |
| Location City:      | NEW YORK     |
| Location State:     | NY           |
| Location Zip:       | Not reported |
| Location Zip 4:     | Not reported |

NY MANIFEST:

|                    |                     |
|--------------------|---------------------|
| EPAID:             | NYP004840217        |
| Mailing Name:      | CON EDISON          |
| Mailing Contact:   | DENNIS HUACON       |
| Mailing Address 1: | 4 IRVING PL 15TH FL |
| Mailing Address 2: | Not reported        |
| Mailing City:      | NEW YORK            |
| Mailing State:     | NY                  |
| Mailing Zip:       | 10003               |
| Mailing Zip 4:     | Not reported        |
| Mailing Country:   | USA                 |
| Mailing Phone:     | 2124603770          |

NY MANIFEST:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S121967360**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 09/17/2015  
Trans1 Recv Date: 09/17/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/18/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004840217  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002612683GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 1000  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H178  
ESE  
< 1/8  
0.054 mi.  
284 ft.

CON EDISON  
23 PARK ROW  
NEW YORK, NY 10003

Site 2 of 29 in cluster H

RCRA NonGen / NLR  
FINDS  
ECHO

1019907947  
NYP004840217

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
34 ft.

Date form received by agency: 09/17/2015  
Facility name: CON EDISON  
Facility address: 23 PARK ROW  
NEW YORK, NY 10003  
EPA ID: NYP004840217  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/17/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069649553

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019907947**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019907947  
Registry ID: 110069649553  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069649553>

H179  
ESE  
< 1/8  
0.054 mi.  
284 ft.

**CON EDISON - SERVICE BOX 42252  
23 PARK ROW AND ANN ST  
NEW YORK, NY 10038**

**RCRA-LQG 1014396106  
NY MANIFEST NYP004182861  
NJ MANIFEST**

**Site 3 of 29 in cluster H**

**Relative:  
Higher  
Actual:  
34 ft.**

RCRA-LQG:  
Date form received by agency: 03/23/2010  
Facility name: CON EDISON - SERVICE BOX 42252  
Facility address: 23 PARK ROW AND ANN ST  
NEW YORK, NY 10038  
EPA ID: NYP004182861  
Mailing address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Contact: FRANKLYN MURRAY  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-2808  
Contact email: MURRAYFR@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/13/2009  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX 42252 (Continued)**

**1014396106**

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/13/2009  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 07/13/2009  
Site name: CON EDISON  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004182861  
Facility Status: Not reported  
Location Address 1: 23 PARK ROW AND ANN ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004182861  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX 42252 (Continued)**

**1014396106**

Mailing Address 1: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW York  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2009  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 07/13/2009  
Trans1 Recv Date: 07/13/2009  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/13/2009  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004182861  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 001083950GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H111  
Waste Code: Not reported  
Quantity: 2500.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON - SERVICE BOX 42252 (Continued)

1014396106

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

NJ MANIFEST:

EPA Id: NYP004840217  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 002612683GBF  
EPA ID: NYP004840217  
Date Shipped: 9/17/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD003812047  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX 42252 (Continued)**

**1014396106**

Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

EPA Id: NYP004182861  
Mail Address: 4 IRVING PLACE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: FRANKLYN MURRAY  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: 001083950GBF  
EPA ID: NYP004182861  
Date Shipped: 07/13/2009  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/13/2009  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSD Received Waste: 07/13/2009  
TSD EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX 42252 (Continued)**

**1014396106**

Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H111  
Quantity: 2500 P

**H180**  
**ESE**  
**< 1/8**  
**0.054 mi.**  
**284 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

**CON EDISON - SERVICE BOX 42252**  
**23 PARK ROW AND ANN ST**  
**NEW YORK, NY 10038**  
**Site 4 of 29 in cluster H**

**FINDS 1014819891**  
**ECHO N/A**

**FINDS:**

Registry ID: 110041645869

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**HAZARDOUS WASTE BIENNIAL REPORTER**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1014819891  
Registry ID: 110041645869  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110041645869>

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**H181**  
**ESE**  
**< 1/8**  
**0.054 mi.**  
**284 ft.**

**UNDERGROUND STRUCTURE**  
**23 PARK ROW**  
**MANHATTAN, NY**  
**Site 5 of 29 in cluster H**

**NY Spills** **S118261601**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

**SPILLS:**

Facility ID: 1506408  
Facility Type: ER  
Spill Number: 1506408  
DER Facility ID: 468315  
Site ID: 513826  
DEC Region: 2  
Closed Date: 2016-08-11  
Spill Cause: Unknown  
Spill Class: D4  
SWIS: 3101  
Spill Date: 2015-09-16  
Investigator: RWAUSTIN  
Referred To: Not reported  
Reported to Dept: 2015-09-16  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2015-09-16  
Spill Record Last Update: 2016-08-11  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: ERT  
DEC Memo: "9/16/15 - Obligado - Desk Duty - 3 pints of antifreeze in structure. EMIS #242636. Cleanup is pending sample results 8/11/16 - Austin - Con Ed contained and cleaned up the spill from unk source - See document files for further information - Spill closed - end"

Remarks: "service box #42253 - cleanuyp pending"

**All Materials:**

Site ID: 513826  
Operable Unit ID: 1263038  
Operable Unit: 01  
Material ID: 2266693  
Material Code: 0043A  
Material Name: antifreeze  
Case No.: Not reported  
Material FA: Other  
Quantity: .39  
Units: G  
Recovered: .39  
Oxygenate: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E182**      **SPILL NUMBER 9813200**  
**NW**        **BARCLAY BET CHURCH/BROADW**  
**< 1/8**      **MANHATTAN, NY**  
**0.054 mi.**  
**286 ft.**     **Site 2 of 21 in cluster E**

**NY Spills**    **S104648508**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

**SPILLS:**

Facility ID: 9813200  
 Facility Type: ER  
 Spill Number: 9813200  
 DER Facility ID: 88656  
 Site ID: 99798  
 DEC Region: 2  
 Closed Date: 2004-01-08  
 Spill Cause: Unknown  
 Spill Class: C3  
 SWIS: 3101  
 Spill Date: 1999-01-27  
 Investigator: CAENGELH  
 Referred To: Not reported  
 Reported to Dept: 1999-01-27  
 CID: 207  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Local Agency  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1999-01-27  
 Spill Record Last Update: 2004-02-06  
 Spiller Name: Not reported  
 Spiller Company: UNKNOWN  
 Spiller Address: Not reported  
 Spiller Company: 999  
 Contact Name: STEVE ROMERO  
 DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT 1/27/99, 4:30 pm: ERT Shah - spill called in by customer - reports oil leak from manhole or service box. He is going to site to check. 5:40 pm: ERT Shah - looks like motor oil. Starts on sidewalk, goes into street. Sheen in manhole from oil dripping in. NYCDEP on scene. Con Ed is cleaning with Speedy-dry. Took wipe samples. Stain is about 150' long by about 5' wide - no liquid oil. Not enough to sample. Nothing in sewers. Requested wipe sample results when received. (JHO) 1/28/99,9:50 am: Fax sample results from ERT Lukeshides: Jane, I beeped you last night to give you info. This was a THIRD PARTY SPILL (oil ID and PCB attached). Any questions please call desk. Street portion of c/u complete 1/27/99 at 2037. MH cleanup scheduled today. Lab results (LSN 99-00870) PCB <1.0 ppm.  
 ~~~~~ e2mis no. 122701: 20 GALLONS OF OIL (UNKNOWN TYPE) FROM UNKNOWN SOURCE ON STREET AND SIDEWALK. 1/28/99 cleanup completed. Removed 300 gals. Oil/Water to <50 Tanker. Used flush truck to clean & rinse structure. "

Remarks: "unk product - poss oil from unk source - con ed investigating "
 All Materials:
 Site ID: 99798
 Operable Unit ID: 1070567

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9813200 (Continued)

S104648508

Operable Unit: 01
Material ID: 309931
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

H183
ESE
< 1/8
0.058 mi.
304 ft.

**PARK ROW 23 OWNERS LLC
25 PARK ROW
NEW YORK, NY 10038**

**NY MANIFEST S121133069
N/A**

Site 6 of 29 in cluster H

**Relative:
Higher**

NY MANIFEST:
Country: USA
EPA ID: NYR000232017
Facility Status: Not reported
Location Address 1: 25 PARK ROW
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

**Actual:
34 ft.**

NY MANIFEST:
EPAID: NYR000232017
Mailing Name: PARK ROW 23 OWNERS LLC
Mailing Contact: PARK ROW 23 OWNERS LLC
Mailing Address 1: 25 PARK ROW
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10038
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2017
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 11/08/2017
Trans1 Recv Date: 11/08/2017
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/08/2017
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000232017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK ROW 23 OWNERS LLC (Continued)

S121133069

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: PAD085690592
TSDF ID 2: Not reported
Manifest Tracking Number: 010410304FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 42000
Units: P - Pounds
Number of Containers: 1
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D009
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access 5 additional NY_MANIFEST: record(s) in the EDR Site Report.

H184
ESE
< 1/8
0.058 mi.
304 ft.

PARK ROW 23 OWNERS LLC
25 PARK ROW
NEW YORK, NY 10038
Site 7 of 29 in cluster H

RCRA NonGen / NLR 1023679223
NYR000232017

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 06/16/2017
Facility name: PARK ROW 23 OWNERS LLC
Facility address: 25 PARK ROW
NEW YORK, NY 10038
EPA ID: NYR000232017
Mailing address: PALMER AVE SUITE 201
LARCHMONT, NY 10538
Contact: BRIAN MOSCATI
Contact address: PALMER AVE SUITE 201
LARCHMONT, NY 10538
Contact country: US
Contact telephone: 914-833-3000

Actual:
34 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK ROW 23 OWNERS LLC (Continued)

1023679223

Contact email: BMOSCATI@IMDEVPARTNERS.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PARK ROW 23 OWNERS LLC
Owner/operator address: PALMER AVE SUITE 201
LARCHMONT, NY 10538

Owner/operator country: US
Owner/operator telephone: 914-833-3000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/11/2013
Owner/Op end date: Not reported

Owner/operator name: PARK ROW 23 OWNERS LLC
Owner/operator address: PALMER AVE SUITE 201
LARCHMONT, NY 10538

Owner/operator country: US
Owner/operator telephone: 914-833-3000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/11/2013
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 06/01/2017
Site name: PARK ROW 23 OWNERS LLC
Classification: Small Quantity Generator

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

PARK ROW 23 OWNERS LLC (Continued)

1023679223

. Waste code: D008
 . Waste name: LEAD
 Violation Status: No violations found

H185
ESE
< 1/8
0.058 mi.
304 ft.
Relative:
Higher
Actual:
34 ft.

PARK ROW 23 OWNERS LLC
25 PARK ROW
NEW YORK, NY 10038
Site 8 of 29 in cluster H

FINDS 1023710619
ECHO N/A

FINDS:

Registry ID: 110070122267

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1023710619
 Registry ID: 110070122267
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070122267>

G186
SE
< 1/8
0.058 mi.
307 ft.
Relative:
Higher
Actual:
33 ft.

CON EDISON
143 FULTON ST
NEW YORK, NY 10038
Site 2 of 16 in cluster G

NY MANIFEST S117063306
N/A

NY MANIFEST:

Country: USA
 EPA ID: NYP004557146
 Facility Status: Not reported
 Location Address 1: 143 FULTON ST
 Code: BP
 Location Address 2: SB 35344
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10038
 Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004557146
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
 Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117063306

Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/09/2014
Trans1 Recv Date: 06/09/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/09/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004557146
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002501982GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117063306

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

G187
SE
< 1/8
0.058 mi.
307 ft.

CON EDISON SERVICE BOX: 35344
143 FULTON ST
NEW YORK, NY 10038
Site 3 of 16 in cluster G

FINDS 1017753596
ECHO N/A

Relative:
Higher

FINDS:

Actual:
33 ft.

Registry ID: 110063830939

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017753596
Registry ID: 110063830939
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063830939>

G188
SE
< 1/8
0.058 mi.
307 ft.

CON EDISON SERVICE BOX: 35344
143 FULTON ST
NEW YORK, NY 10038
Site 4 of 16 in cluster G

RCRA NonGen / NLR 101777811
NYP004557146

Relative:
Higher

RCRA NonGen / NLR:

Actual:
33 ft.

Date form received by agency: 07/09/2014
Facility name: CON EDISON SERVICE BOX: 35344
Facility address: 143 FULTON ST
NEW YORK, NY 10038
EPA ID: NYP004557146
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 35344 (Continued)

101777811

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/09/2014
Site name: CON EDISON
Classification: Small Quantity Generator

Date form received by agency: 06/09/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

C189
South
< 1/8
0.059 mi.
309 ft.

L&L HOLDING CO LLC
195 BROADWAY
NEW YORK, NY 10007
Site 4 of 25 in cluster C

PA MANIFEST **S118890312**
N/A

Relative:
Higher

Manifest Details:

Actual:
30 ft.

Year: 2015
Manifest Number: 014014237JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000089011
Generator Date: 03/05/2015
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: U121
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 392
Unit: Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&L HOLDING CO LLC (Continued)

S118890312

Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2015
Manifest Number: 014014237JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000089011
Generator Date: 03/05/2015
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 200
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2015
Manifest Number: 014014237JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000089011
Generator Date: 03/05/2015
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 4
Waste Number: D002
Container Number: 3
Container Type: Metal drums, barrels, kegs
Waste Quantity: 1143
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&L HOLDING CO LLC (Continued)

S118890312

Year: 2015
Manifest Number: 014014237JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000089011
Generator Date: 03/05/2015
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D002
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 200
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2015
Manifest Number: 014014237JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000089011
Generator Date: 03/05/2015
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 3
Waste Number: D002
Container Number: 3
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 857
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2015
Manifest Number: 014014238JJK
Manifest Type: TSD Copy

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&L HOLDING CO LLC (Continued)

S118890312

Generator EPA Id: NYR000089011
Generator Date: 03/05/2015
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Wooden boxes, cartons, cases
Waste Quantity: 400
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

C190
South
< 1/8
0.059 mi.
309 ft.

195 BROADWAY, LLC.
BROADWAY
NEW YORK, NY 10007

RCRA NonGen / NLR **1004761650**
NY MANIFEST **NYR000089011**

Site 5 of 25 in cluster C

Relative:
Higher

RCRA NonGen / NLR:

Actual:
30 ft.

Date form received by agency: 01/01/2007
Facility name: 195 BROADWAY, LLC.
Facility address: BROADWAY
NEW YORK, NY 10007
EPA ID: NYR000089011
Contact: DENNIS SHERRY
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 212-964-4445
Telephone ext.: SHERRY
Contact email: DENNIS.SHERRY@CBRE.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: 195 BROADWAY, LLC
Owner/operator address: BROADWAY
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

195 BROADWAY, LLC. (Continued)

1004761650

Owner/Operator Type: Owner
Owner/Op start date: 03/18/2005
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/18/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/28/2006
Site name: 195 BROADWAY, LLC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

195 BROADWAY, LLC. (Continued)

1004761650

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2006
Site name: 195 BROADWAY, LLC.
Classification: Small Quantity Generator

Date form received by agency: 08/22/2000
Site name: 195 PROPERTY ASSOCIATES
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

195 BROADWAY, LLC. (Continued)

1004761650

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000089011
Facility Status: Not reported
Location Address 1: 195 BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: 3100

NY MANIFEST:
EPAID: NYR000089011
Mailing Name: 195 PROPERTY ASSOC
Mailing Contact: MARK CANTRON
Mailing Address 1: 195 BROADWAY
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10007
Mailing Zip 4: 3100
Mailing Country: USA
Mailing Phone: 7186170771

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2016
Trans1 State ID: NYD986938645
Trans2 State ID: PAD146714878
Generator Ship Date: 04/15/2016
Trans1 Recv Date: 04/15/2016
Trans2 Recv Date: 04/15/2016
TSD Site Recv Date: 04/20/2016
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000089011
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD049836679
TSD ID 2: Not reported
Manifest Tracking Number: 002921867GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

195 BROADWAY, LLC. (Continued)

1004761650

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H141
 Waste Code: Not reported
 Quantity: 200
 Units: P - Pounds
 Number of Containers: 2
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 19 additional NY_MANIFEST: record(s) in the EDR Site Report.

C191
South
< 1/8
0.059 mi.
309 ft.

195 BROADWAY
195 BROADWAY
NEW YORK, NY 10007

NY AST **U004076119**
N/A

Site 6 of 25 in cluster C

Relative:
Higher
Actual:
30 ft.

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Unregulated/Closed
 Facility Id: 2-044490
 Program Type: PBS
 UTM X: 583727.80187
 UTM Y: 4507119.61829
 Expiration Date: N/A
 Site Type: Other

Affiliation Records:
 Site Id: 485
 Affiliation Type: Mail Contact
 Company Name: 195 BROADWAY LLC
 Contact Type: Not reported
 Contact Name: ROBERT RIGGS
 Address1: 195 BROADWAY
 Address2: 2ND FLOOR
 City: NEW YORK
 State: NY
 Zip Code: 10007
 Country Code: 001
 Phone: (212) 964-4445
 EMail: Not reported
 Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

195 BROADWAY (Continued)

U004076119

Modified By: CGFREEDM
Date Last Modified: 2008-03-07

Site Id: 485
Affiliation Type: Facility Operator
Company Name: 195 BROADWAY
Contact Type: Not reported
Contact Name: ROBERT RIGGS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 964-4445
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2008-03-07

Site Id: 485
Affiliation Type: Emergency Contact
Company Name: DAVID LEVINSON/195 BROADWAY LLC
Contact Type: Not reported
Contact Name: ROBERT RIGGS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (973) 626-1507
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2008-03-07

Site Id: 485
Affiliation Type: Facility Owner
Company Name: DAVID LEVINSON/195 BROADWAY LLC
Contact Type: PROPERTY MANAGER
Contact Name: ROBERT RIGGS
Address1: 142 WEST 57TH ST, 16TH FL.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 920-3393
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2008-03-07

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

195 BROADWAY (Continued)

U004076119

Tank Id: 1354
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/26/1938
Capacity Gallons: 4500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/11/2007
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 001A
Tank Id: 221894
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/26/1938
Capacity Gallons: 4500
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

195 BROADWAY (Continued)

U004076119

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/11/2007
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 002
Tank Id: 1355
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1949
Capacity Gallons: 15000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/01/1993
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: #6 fuel oil (on-site consumption)

Tank Number: 003
Tank Id: 1356
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

195 BROADWAY (Continued)

U004076119

Pipe Model: Not reported
Install Date: 12/01/1949
Capacity Gallons: 15000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/01/1993
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: #6 fuel oil (on-site consumption)

Tank Number: 004
Tank Id: 1357
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1949
Capacity Gallons: 15000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/01/1993
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: #6 fuel oil (on-site consumption)

Tank Number: 005
Tank Id: 1358
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

195 BROADWAY (Continued)

U004076119

C00 - Pipe Location - No Piping
 F00 - Pipe External Protection - None

Tank Location: 6
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: Closed - In Place
 Pipe Model: Not reported
 Install Date: 12/01/1949
 Capacity Gallons: 19028
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: 11/01/1993
 Register: True
 Modified By: TRANSLAT
 Last Modified: 04/14/2017
 Material Name: #6 fuel oil (on-site consumption)

C192
South
< 1/8
0.059 mi.
309 ft.

SPILL NUMBER 0130029
195 BROADWAY
NEW YORK, NY
Site 7 of 25 in cluster C

NY Spills S105234737
N/A

Relative:
Higher
Actual:
30 ft.

SPILLS:

Facility ID: 0130029
 Facility Type: ER
 Spill Number: 0130029
 DER Facility ID: 162218
 Site ID: 194676
 DEC Region: 2
 Closed Date: 2003-04-11
 Spill Cause: Equipment Failure
 Spill Class: C3
 SWIS: 3101
 Spill Date: 2001-10-07
 Investigator: TJDEMEO
 Referred To: Not reported
 Reported to Dept: 2001-10-07
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: DEC
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2001-10-10
 Spill Record Last Update: 2003-04-24
 Spiller Name: Not reported
 Spiller Company: Not reported
 Spiller Address: 195 BROADWAY
 Spiller Company: 001
 Contact Name: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 10/7/03 Unregistered tank system inspected by Miller. Building using tank to run new generator after WTC incident. Fill located on

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPILL NUMBER 0130029 (Continued)

S105234737

the Fulton Street side of building was under repair. 11/13/02
 Reinspection by Rommel and DeMeo - New fill installed. 5,000 gallon
 above ground storage tank in vault. Drain noted at bottom of tank
 vault beneath tank. Management advised to seal drain. Diesel used for
 emergency generator - the last oil delivery was greater than five
 years ago. Old fill rotted out and was sealed with cement. Fill
 follows coal shoot, no contact with soil. No evidence of leak from
 old fill. JMR 04/03/03 Facility registered - PBS#2-044490.
 4/24/2003-Vought-Report review by Vought. Report received from Brian
 Principe (Kalikow-212-808-7000). Diesel fill line for emergency
 generator tank was replaced. Tank was emptied and cleaned. Fuel lines
 and fill lines were not damaged during WTC event. No fuel spill
 occurred and no soil contaminatin was found. Fuel for emergency
 generator is #2 fuel oil and no #^ fuel is being used. Included in
 report were invoices documenting replacement of fill line and tank
 cleaning. Drain at bottom of tank was also cemented shut (photographs
 provided to NYSDEC). A new fill port cover and fill box was also
 installed (invoice provided). Spill closed by Rommel. NFA letter sent
 by Vought. "

Remarks:

"FILL LINE AT LOCATION HAS BEEN DAMAGED FROM WORLD TRADE CENTER
 COLLAPSE. UNKNOWN VOLUME OF #6 FUEL OIL RELEASED. bUILDING TO REPAIR
 FILL LINE AND TEST SYSTEM"

All Materials:

Site ID: 194676
 Operable Unit ID: 851665
 Operable Unit: 01
 Material ID: 526718
 Material Code: 0003A
 Material Name: #6 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

**E193
 WNW
 < 1/8
 0.059 mi.
 311 ft.**

**MANHOLE #TM3387
 WEST 3RD 7 WEST BROADWAY
 MANHATTAN, NY
 Site 3 of 21 in cluster E**

**NY Spills S104194534
 N/A**

**Relative:
 Lower
 Actual:
 14 ft.**

SPILLS:
 Facility ID: 9906471
 Facility Type: ER
 Spill Number: 9906471
 DER Facility ID: 181952
 Site ID: 219993
 DEC Region: 2
 Closed Date: 1999-11-09
 Spill Cause: Equipment Failure
 Spill Class: C4
 SWIS: 3101
 Spill Date: 1999-08-31
 Investigator: JHOCONNE
 Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE #TM3387 (Continued)

S104194534

Reported to Dept: 1999-08-31
CID: 252
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-08-31
Spill Record Last Update: 2000-06-01
Spiller Name: JOE DEVOTI
Spiller Company: MANHOLE #TM3387
Spiller Address: WEST 3RD 7 WEST BROADWAY
Spiller Company: 001
Contact Name: JOE DEVOTI
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL con ed e2mis notes: To take an oil sample for retrofill, found 3 ft of transformer oil saturated dirt in structure. Oil release estimate approximately 30 gallons unit was below minimum. A sample was taken. AROCLOR: 1260, pcb 2ppm, found oil soaked dirt in TM3387. Was unable to tell how much oil ws mixed in dirt and unable to get oil level unit below min. Partial cleanup completed. Generated and removed 4-55 gallon drums of solid waste. Treated same >49ppm due to unknown pcb results. Reports unit drained by >49ppm Astoria tanker. 220 gallons were drained from the transformer. Max capacity of the transformer is listed as 225 gallons in accordance with the nameplate data. Final cleanup completed on 9/20/99 at 14:30hrs. Transformer removed on 9/19/99. I&A crew completed final cleanup by flush truck, then double wash with oil free and slix, and then final wash with flush truck. Generated and removed 1 55 gallon solid wste drum of <50ppm solid waste. Oil notification sign was removed. "
Remarks: "SPILL HAS BEEN CONTAINED-CLEANUP PENDING LAB RESULTS- CON ED #127516"
Not reported
All Materials:
Site ID: 219993
Operable Unit ID: 1084910
Operable Unit: 01
Material ID: 299198
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 30.00
Units: G
Recovered: .00
Oxygenate: Not reported

MAP FINDINGS

| | | | |
|--|--|-------------|--------------------------------|
| Map ID
Direction
Distance
Elevation | | Database(s) | EDR ID Number
EPA ID Number |
| Site | | | |

| | | | |
|--|--|-----------------------------|---------------------------------|
| C194
WSW
< 1/8
0.059 mi.
313 ft. | MILLENIU HILTON
55 CHURCH ST
NEW YORK, NY 10007

Site 8 of 25 in cluster C | FINDS
ECHO | 1009328619
N/A |
|--|--|-----------------------------|---------------------------------|

Relative:
Lower

FINDS:

Actual:
23 ft.

Registry ID: 110058406531

Environmental Interest/Information System

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Registry ID: 110024549755

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1009328619
Registry ID: 110024549755
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110024549755>

| | | | |
|--|--|---|--|
| C195
WSW
< 1/8
0.059 mi.
313 ft. | MILLENIU HILTON
55 CHURCH ST
NEW YORK, NY 10007

Site 9 of 25 in cluster C | RCRA-CESQG
NY MANIFEST
NJ MANIFEST | 1009399942
NYR000139063 |
|--|--|---|--|

Relative:
Lower

RCRA-CESQG:

Actual:
23 ft.

Date form received by agency: 01/01/2007
Facility name: MILLENIU HILTON
Facility address: 55 CHURCH ST
NEW YORK, NY 10007
EPA ID: NYR000139063
Mailing address: CHURCH ST
NEW YORK, NY 10007
Contact: TONY REZZONICO
Contact address: CHURCH ST
NEW YORK, NY 10007
Contact country: US
Contact telephone: 212-312-2095
Contact email: TONY_REZZONICO@HILTON.COM
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLENIUH HILTON (Continued)

1009399942

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CDL (NY) LLC (MILLENIUH HOTELS)
Owner/operator address: W 44TH ST - 6TH FLOOR
NEW YORK, NY 10036
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/10/1994
Owner/Op end date: Not reported

Owner/operator name: HILTON HOTEL CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/10/1994
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLENIUM HILTON (Continued)

1009399942

Historical Generators:

Date form received by agency: 04/13/2006
Site name: MILLENIUM HILTON
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Date form received by agency: 04/12/2006
Site name: MILLENIUM HILTON
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYR000139063
Facility Status: Not reported
Location Address 1: 55 CHURCH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000139063
Mailing Name: MILLENIUM HILTON
Mailing Contact: N/S
Mailing Address 1: 55 CHURCH ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10007
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2126932001

NY MANIFEST:

Document ID: NJA5312621
Manifest Status: Not reported
seq: 01
Year: 2006
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 04/27/2006
Trans1 Recv Date: 04/27/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/27/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLENIUM HILTON (Continued)

1009399942

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000139063
Trans1 EPA ID: S5811
Trans2 EPA ID: Not reported
TSDf ID 1: NJD002200046
TSDf ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00105
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLENIUM HILTON (Continued)

1009399942

NJ MANIFEST:

EPA Id: NYR000139063
Mail Address: 55 CHURCH STREET
Mail City/State/Zip: NEW YORK 10007
Facility Phone: 2126932001
Emergency Phone: Not reported
Contact: JOE PUNTILLO
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5312621
EPA ID: NYR000139063
Date Shipped: 04/27/2006
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/27/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 04/27/2006
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 07240621

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MILLENIUH HILTON (Continued)

1009399942

Was Load Rejected: NEW YORK 10007
 Reason Load Was Rejected: Not reported

C196
WSW
 < 1/8
 0.059 mi.
 313 ft.

GREENWOOD MILLENIUH HILTON LLC
55 CHURCH ST
NEW YORK, NY 10019
 Site 10 of 25 in cluster C

NY AIRS **S121489284**
 N/A

Relative:
Lower
Actual:
 23 ft.

AIRS:
 Permit Type: AFR
 Permit Status: Issued
 Issue Date: 03/10/2014
 Expiration Date: 03/09/2024
 County Fips: Not reported
 DEC Id: 2620501772
 Emission Unit Id: Not reported
 Process Id: Not reported
 Contaminant Name/cas: Not reported
 Epa Control Code: Not reported
 Contol Eff: Not reported
 Emissions: Not reported
 Unit: Not reported
 Auth Type Code: 2
 Latitude: 74.010274166
 Longitude: 40.711476461

D197
NNE
 < 1/8
 0.060 mi.
 315 ft.

CON EDISON - VAULT V3813
21 BARCLAY ST
NEW YORK, NY 10007
 Site 21 of 25 in cluster D

NY MANIFEST **S121968359**
 N/A

Relative:
Higher
Actual:
 31 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP005110333
 Facility Status: Not reported
 Location Address 1: 21 BARCLAY ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10007
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP005110333
 Mailing Name: CON EDISON - VAULT V3813
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

CON EDISON - VAULT V3813 (Continued)

S121968359

Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

H198
ESE
< 1/8
0.060 mi.
317 ft.

CON EDISON SERVICE BOX: 42254
29 PARK ROW
NEW YORK, NY 10038

FINDS 1017398490
ECHO N/A

Site 9 of 29 in cluster H

Relative:
Higher

FINDS:

Actual:
34 ft.

Registry ID: 110062976686

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017398490
 Registry ID: 110062976686
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110062976686>

H199
ESE
< 1/8
0.060 mi.
317 ft.

CON EDISON SERVICE BOX: 42254
29 PARK ROW
NEW YORK, NY 10038

RCRA NonGen / NLR 1016968880
NY MANIFEST NYP004425161

Site 10 of 29 in cluster H

Relative:
Higher

RCRA NonGen / NLR:

Actual:
34 ft.

Date form received by agency: 02/24/2014
 Facility name: CON EDISON SERVICE BOX: 42254
 Facility address: 29 PARK ROW
 NEW YORK, NY 10038
 EPA ID: NYP004425161
 Mailing address: IRVING PL, 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 42254 (Continued)

1016968880

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/24/2014
Site name: CON EDISON SERVICE BOX: 42254
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004425161
Facility Status: Not reported
Location Address 1: FO 29 PARK ROW
Code: BP
Location Address 2: SB 42259
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004425161
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 42254 (Continued)

1016968880

Generator Ship Date: 01/24/2014
 Trans1 Recv Date: 01/24/2014
 Trans2 Recv Date: 01/27/2014
 TSD Site Recv Date: 01/27/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004425161
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002328675GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 300
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

D200 **221381; PARK ROW**
East **PARK ROW**
< 1/8 **MANHATTAN, NY**
0.060 mi.
318 ft. **Site 22 of 25 in cluster D**

NY Spills **S110750515**
N/A

Relative: **SPILLS:**
Higher Facility ID: 1009083
Actual: Facility Type: ER
34 ft. Spill Number: 1009083
 DER Facility ID: 397604
 Site ID: 442636

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

221381; PARK ROW (Continued)

S110750515

DEC Region: 2
Closed Date: 2010-05-09
Spill Cause: Unknown
Spill Class: D4
SWIS: 3101
Spill Date: 2010-05-06
Investigator: DMPOKRZY
Referred To: Not reported
Reported to Dept: 2010-06-30
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: Not reported
Last Inspection: Not reported
Recommended Penalty: Not reported
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2010-11-24
Spill Record Last Update: 2010-11-24
Spiller Name: ERT DESK
Spiller Company: CON EDISON
Spiller Address: 5030 BROADWAY
Spiller Company: 001
Contact Name: ERT DESK
DEC Memo: ""
Remarks: "Street Address = PARK ROW SPRUCE SPRUCE Spill Volume = 3 Unit of Measure = Pint Substance Name = Unknown Oil Cause Reason = Unknown Status Reason = Agency Approval Not Required"

All Materials:
Site ID: 442636
Operable Unit ID: 1193138
Operable Unit: 01
Material ID: 2188483
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: Not reported
Oxygenate: Not reported

F201
NNW
< 1/8
0.061 mi.
323 ft.

CONSOLIDATED EDISON
V581-47 BARCLAY ST
NEW YORK, NY 10001
Site 11 of 37 in cluster F

NY MANIFEST 1009239473
N/A

Relative:
Lower
Actual:
20 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004061735
Facility Status: Not reported
Location Address 1: V581-47 BARCLAY ST
Code: BP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009239473

Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10001
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004061735
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE0670392
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: GX3216
Trans2 State ID: Not reported
Generator Ship Date: 09/14/2000
Trans1 Recv Date: 09/14/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/14/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004061735
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code: Not reported
Quantity: 02291

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009239473

Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

F202
NNW
< 1/8
0.061 mi.
323 ft.

V4591
47 BARCLAY STREET
NEW YORK CITY, NY 10013
Site 12 of 37 in cluster F

RCRA NonGen / NLR **1007206800**
NY MANIFEST **NYP004030672**

Relative:
Lower
Actual:
20 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/03/2001
Facility name: V4591
Facility address: 47 BARCLAY STREET
NEW YORK CITY, NY 10013
EPA ID: NYP004030672
Mailing address: CONSOLIDATED EDISON INC.
4 IRVING PLACE -- ROOM 300
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: CONSOLIDATED EDISON INC.
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2001
Site name: V4591
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V4591 (Continued)

1007206800

Date form received by agency: 01/01/2001
Site name: V4591
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004030672
Facility Status: Not reported
Location Address 1: V4591-125 BARCLAY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: N/S
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004030672
Mailing Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE0215908
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: GX3213
Trans2 State ID: Not reported
Generator Ship Date: 02/24/1999
Trans1 Recv Date: 02/24/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/24/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004030672
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

V4591 (Continued)

1007206800

Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
 Waste Code: Not reported
 Quantity: 01982
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

**F203
 NNW
 < 1/8
 0.061 mi.
 323 ft.**

**TR4646
 47 BARCLAY STREET
 NEW YORK CITY, NY 10034**

**RCRA NonGen / NLR 1007206942
 NY MANIFEST NYP004034328**

Site 13 of 37 in cluster F

**Relative:
 Lower**

RCRA NonGen / NLR:

**Actual:
 20 ft.**

Date form received by agency: 01/03/2001
 Facility name: TR4646
 Facility address: 47 BARCLAY STREET
 NEW YORK CITY, NY 10034
 EPA ID: NYP004034328
 Mailing address: CONSOLIDATED EDISON INC.
 4 IRVING PLACE -- ROOM 300
 NEW YORK, NY 10003
 Contact: ANTHONY DRUMMINGS
 Contact address: CONSOLIDATED EDISON INC.
 NEW YORK, NY 10003
 Contact country: US
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TR4646 (Continued)

1007206942

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2001
Site name: TR4646
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: TR4646
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004034328
Facility Status: Not reported
Location Address 1: V4646-BARCLAY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: N/S
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004034328
Mailing Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE0231028
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: 80336AB
Trans2 State ID: Not reported
Generator Ship Date: 01/21/1999
Trans1 Recv Date: 01/21/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/22/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004034328

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TR4646 (Continued)

1007206942

Trans1 EPA ID: NYD006982359
 Trans2 EPA ID: Not reported
 TSDF ID 1: NYD980593636
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
 Waste Code: Not reported
 Quantity: 01000
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 010
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 01.00
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 02640
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 006
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
 2 additional NY_MANIFEST: record(s) in the EDR Site Report.

F204 TR4646
NNW 47 BARCLAY STREET
 < 1/8 NEW YORK CITY, NY 10034
 0.061 mi.
 323 ft. **Site 14 of 37 in cluster F**

FINDS 1007252935
ECHO N/A

Relative:
 Lower
Actual:
 20 ft.

FINDS:
 Registry ID: 110017257378

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TR4646 (Continued)

1007252935

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007252935
Registry ID: 110017257378
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017257378>

**F205
NNW
< 1/8
0.061 mi.
323 ft.**

**V4591
47 BARCLAY STREET
NEW YORK CITY, NY 10013
Site 15 of 37 in cluster F**

**FINDS 1007252770
ECHO N/A**

**Relative:
Lower**

FINDS:

**Actual:
20 ft.**

Registry ID: 110017255673

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007252770
Registry ID: 110017255673
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017255673>

**C206
South
< 1/8
0.065 mi.
344 ft.**

**COLLEGIATE DUTCH REFORM C
198 BROADWAY
MANHATTAN, NY
Site 11 of 25 in cluster C**

**NY Spills S104501415
N/A**

**Relative:
Higher**

SPILLS:

**Actual:
31 ft.**

Facility ID: 9516128
Facility Type: ER
Spill Number: 9516128
DER Facility ID: 225334
Site ID: 277202
DEC Region: 2
Closed Date: 1996-03-15
Spill Cause: Equipment Failure

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COLLEGIATE DUTCH REFORM C (Continued)

S104501415

Spill Class: C4
 SWIS: 3101
 Spill Date: 1996-03-15
 Investigator: KSTANG
 Referred To: Not reported
 Reported to Dept: 1996-03-15
 CID: 266
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1996-03-15
 Spill Record Last Update: 1996-04-02
 Spiller Name: Not reported
 Spiller Company: COLLEGIATE DUTCH REFORM C
 Spiller Address: 198 BROADWAY
 Spiller Company: 001
 Contact Name: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
 Remarks: "COLLEGIATE DUTCH REFORM CHURCH. DEFECTIVE PETROMETER. ONTO SIDEWALK. GUAGE BEING REPAIRED BY CASTLE OIL. CLEANED UP."
 All Materials:
 Site ID: 277202
 Operable Unit ID: 1027090
 Operable Unit: 01
 Material ID: 352671
 Material Code: 0002A
 Material Name: #4 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 10.00
 Units: G
 Recovered: 10.00
 Oxygenate: Not reported

C207 **220 TH ST. BROADWAY**
South **220TH ST. BROADWAY**
< 1/8 **NEW YORK, NY**
0.066 mi.
346 ft. **Site 12 of 25 in cluster C**

NY Spills **S102148112**
 N/A

Relative: SPILLS:
Higher Facility ID: 9400744
 Facility Type: ER
Actual: Spill Number: 9400744
31 ft. DER Facility ID: 71651
 Site ID: 76699
 DEC Region: 2
 Closed Date: 1994-04-15
 Spill Cause: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

220 TH ST. BROADWAY (Continued)

S102148112

Spill Class: E5
SWIS: 3101
Spill Date: 1994-04-15
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1994-04-15
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: 1994-04-15
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-04-18
Spill Record Last Update: 1994-04-20
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks: "NOTIFIER HAS NOTED A LARGE SLICK FOR SEVERAL DAYS."

All Materials:
Site ID: 76699
Operable Unit ID: 994462
Operable Unit: 01
Material ID: 384523
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: G
Recovered: .00
Oxygenate: Not reported

H208
ESE
< 1/8
0.067 mi.
352 ft.

J&R MUSIC WORLD
31 PARK ROW
NEW YORK, NY 10038
Site 11 of 29 in cluster H

NY AST U000394411
N/A

Relative:
Higher
Actual:
34 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-057517
Program Type: PBS
UTM X: 583928.06150
UTM Y: 4507250.99614
Expiration Date: N/A
Site Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&R MUSIC WORLD (Continued)

U000394411

Affiliation Records:

Site Id: 1018
Affiliation Type: Facility Owner
Company Name: 31 PARK ROW ASSOC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 23 PARK ROW
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 238-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1018
Affiliation Type: Mail Contact
Company Name: J&R MUSIC WORLD
Contact Type: Not reported
Contact Name: ALAN MISHKEN
Address1: 23 PARK ROW
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 238-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1018
Affiliation Type: Facility Operator
Company Name: J&R MUSIC WORLD
Contact Type: Not reported
Contact Name: ALAN MISHKEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 238-9095
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1018
Affiliation Type: Emergency Contact
Company Name: 31 PARK ROW ASSOC.
Contact Type: Not reported
Contact Name: ALAN MISHKEN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&R MUSIC WORLD (Continued)

U000394411

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 682-4045
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 2824
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

F209
NNE
< 1/8
0.067 mi.
353 ft.

FOUR SEASONS HOTEL
99 CHURCH STREET
NEW YORK, NY 10007
Site 16 of 37 in cluster F

NY AIRS S121489287
N/A

Relative:
Higher
Actual:
30 ft.

AIRS:
Permit Type: AFR
Permit Status: Issued
Issue Date: 04/19/2016
Expiration Date: 04/20/2026
County Fips: Not reported
DEC Id: 2620501800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUR SEASONS HOTEL (Continued)

S121489287

Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: 2
Latitude: 74.009058315
Longitude: 40.712835319

**F210
NNE
< 1/8
0.067 mi.
353 ft.**

**FOUR SEASONS HOTEL
99 CHURCH ST
NEW YORK, NY 10007
Site 17 of 37 in cluster F**

**NY DRYCLEANERS S119031977
N/A**

**Relative:
Higher
Actual:
30 ft.**

DRYCLEANERS:
Facility ID: 2-6205-01800
Phone Number: 212-490-0666
Region: Not reported
Registration Effective Date: 4/19/2016
Inspection Date: 16APR16
Install Date: 16
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF2000
Current Business: Not reported

**C211
South
< 1/8
0.067 mi.
355 ft.**

**MTA NYCT - 194-196 BROADWAY
194-196 BROADWAY
NEW YORK, NY 10038
Site 13 of 25 in cluster C**

**RCRA-SQG 1010329143
NY MANIFEST NYR000147736
NJ MANIFEST**

**Relative:
Higher
Actual:
31 ft.**

RCRA-SQG:
Date form received by agency: 06/27/2007
Facility name: MTA NYCT - 194-196 BROADWAY
Facility address: 194-196 BROADWAY
NEW YORK, NY 10038
EPA ID: NYR000147736
Mailing address: BROADWAY 8TH FLOOR
NEW YORK, NY 10004
Contact: ROSE-MAY T TOUSSAINT-PORTE
Contact address: BROADWAY 8TH FLOOR
NEW YORK, NY 10004
Contact country: US
Contact telephone: 646-252-3291
Contact email: ROSE-MAY.TOUSSAINT_POLES@NYCT.COM
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - 194-196 BROADWAY (Continued)

1010329143

Owner/Operator Summary:

Owner/operator name: MTA NYCT
Owner/operator address: BROADWAY
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 06/26/2007
Site name: MTA NYCT - 194-196 BROADWAY
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - 194-196 BROADWAY (Continued)

1010329143

EPA ID: NYR000147736
Facility Status: Not reported
Location Address 1: 194-196 BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000147736
Mailing Name: MTA NYCT - 194-196 BROADWAY
Mailing Contact: MTA NYCT - 194-196 BROADWAY
Mailing Address 1: 2 BROADWAY 8TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462523813

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2008
Trans1 Recv Date: 07/29/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/01/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000147736
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 000070220WAS
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - 194-196 BROADWAY (Continued)

1010329143

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 50.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

EPA Id: NYR000147736
Mail Address: BROADWAY 8TH FLOOR
Mail City/State/Zip: NEW YORK, NY 10004
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: ROSE-MAY T TOUSSAINT-PORTE
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 000070220WAS
EPA ID: NYR000147736
Date Shipped: 07/29/2008
TSD EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: NYD046765574
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 07/29/2008
Date Trans2 Transported Waste: 07/29/2008
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - 194-196 BROADWAY (Continued)

1010329143

Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 08/01/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10004
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 50 P

C212
South
< 1/8
0.067 mi.
355 ft.

MTA NYCT - 194-196 BROADWAY
194-196 BROADWAY
NEW YORK, NY 10038
Site 14 of 25 in cluster C

FINDS 1010490501
ECHO N/A

Relative:
Higher

FINDS:

Actual:
31 ft.

Registry ID: 110031438807

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1010490501
Registry ID: 110031438807
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031438807>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D213
NE
< 1/8
0.067 mi.
355 ft.

WOOLWORTH BUILDING
233 BROADWAY 2ND FLOOR
NEW YORK, NY 10279

RCRA-CESQG 1006810421
NY MANIFEST NYR000110932

Site 23 of 25 in cluster D

Relative:
Higher

RCRA-CESQG:

Actual:
32 ft.

Date form received by agency: 01/01/2007
Facility name: WOOLWORTH BUILDING
Facility address: 233 BROADWAY 2ND FLOOR
NEW YORK, NY 10279
EPA ID: NYR000110932
Mailing address: BROADWAY 2ND FLOOR
NEW YORK, NY 10279
Contact: VINCENT BAFFA
Contact address: BROADWAY 2ND FLOOR
NEW YORK, NY 10279
Contact country: US
Contact telephone: 212-233-7222
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WOOLWORTH BUILDING
Owner/operator address: BROADWAY 2ND FLOOR
NEW YORK, NY 10279
Owner/operator country: US
Owner/operator telephone: 212-233-7222
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/20/2002
Owner/Op end date: Not reported

Owner/operator name: WITKOFF GROUP
Owner/operator address: BROADWAY 2ND FLOOR
NEW YORK, NY 10279
Owner/operator country: US
Owner/operator telephone: 212-233-7222
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOLWORTH BUILDING (Continued)

1006810421

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/20/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: WOOLWORTH BUILDING
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/20/2002
Site name: WOOLWORTH BUILDING
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYR000110932
Facility Status: Not reported
Location Address 1: 233 BROADWAY 2ND FL
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10279
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000110932
Mailing Name: WOOLWORTH BLDG WITKOFF GRP
Mailing Contact: VINCENT BAFFA
Mailing Address 1: 233 BROADWAY 2ND FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10279
Mailing Zip 4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOLWORTH BUILDING (Continued)

1006810421

Mailing Phone: 2122337222

NY MANIFEST:

Document ID: NJA4144419
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: S8424
Trans2 State ID: Not reported
Generator Ship Date: 01/10/2003
Trans1 Recv Date: 01/10/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/10/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000110932
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Quantity: 03500
Units: P - Pounds
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 35349 (Continued)

S117985922

| | |
|---------------------------------|--------------------|
| Previous EPA Id: | Not reported |
| Gen Flag: | Not reported |
| Trans Flag: | Not reported |
| TSDf Flag: | Not reported |
| Name Change: | Not reported |
| Date Change: | Not reported |
| Manifest: | |
| Manifest Number: | 010464498JJK |
| EPA ID: | NYP004264610 |
| Date Shipped: | 8/23/2012 |
| TSDf EPA ID: | NJD002200046 |
| Transporter EPA ID: | NJ0000027193 |
| Transporter 2 EPA ID: | Not reported |
| Transporter 3 EPA ID: | Not reported |
| Transporter 4 EPA ID: | Not reported |
| Transporter 5 EPA ID: | Not reported |
| Transporter 6 EPA ID: | Not reported |
| Transporter 7 EPA ID: | Not reported |
| Transporter 8 EPA ID: | Not reported |
| Transporter 9 EPA ID: | Not reported |
| Transporter 10 EPA ID: | Not reported |
| Date Trans1 Transported Waste: | Not reported |
| Date Trans2 Transported Waste: | Not reported |
| Date Trans3 Transported Waste: | Not reported |
| Date Trans4 Transported Waste: | Not reported |
| Date Trans5 Transported Waste: | Not reported |
| Date Trans6 Transported Waste: | Not reported |
| Date Trans7 Transported Waste: | Not reported |
| Date Trans8 Transported Waste: | Not reported |
| Date Trans9 Transported Waste: | Not reported |
| Date Trans10 Transported Waste: | Not reported |
| Date TSDf Received Waste: | Not reported |
| TSDf EPA Facility Name: | Not reported |
| QTY Units: | Not reported |
| Transporter SEQ ID: | Not reported |
| Transporter-1 Date: | Not reported |
| Waste SEQ ID: | Not reported |
| Waste Type Code 2: | Not reported |
| Waste Type Code 3: | Not reported |
| Waste Type Code 4: | Not reported |
| Waste Type Code 5: | Not reported |
| Waste Type Code 6: | Not reported |
| Date Accepted: | Not reported |
| Manifest Discrepancy Type: | Not reported |
| Data Entry Number: | Not reported |
| Was Load Rejectedd: | NEW YORK, NY 10003 |
| Reason Load Was Rejected: | Not reported |
| Waste: | |
| Manifest Year: | Not reported |
| Waste Code: | D008 |
| Hand Code: | Not reported |
| Quantity: | 200.00 Pounds |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G216
SSE
< 1/8
0.067 mi.
356 ft.

CON EDISON SERVICE BOX: 35349
142 FULTON ST
NEW YORK, NY 10038
Site 6 of 16 in cluster G

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1016143679
NYP004264610

Relative:
Higher

RCRA NonGen / NLR:

Actual:
32 ft.

Date form received by agency: 07/28/2017
Facility name: CON EDISON SERVICE BOX: 35349
Facility address: 142 FULTON ST
NEW YORK, NY 10038
EPA ID: NYP004264610
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: RICARDO CARTY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-643-3044
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/23/2012
Site name: CON EDISON SERVICE BOX: 35349
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055466115

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 35349 (Continued)

1016143679

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016143679
Registry ID: 110055466115
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055466115>

NY MANIFEST:

Country: USA
EPA ID: NYP004264610
Facility Status: Not reported
Location Address 1: FO 142 FULTON ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004264610
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/23/2012
Trans1 Recv Date: 08/23/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/24/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004264610
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 010464498JJK
Import Indicator: N
Export Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 35349 (Continued)

1016143679

Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

F217
North
< 1/8
0.068 mi.
360 ft.

NY CITY CORPORATION COUNSEL
100 CHURCH ST
NEW YORK, NY 10007
Site 18 of 37 in cluster F

FTTS 1004566317
N/A

Relative:
Higher
Actual:
29 ft.

FTTS:
Case Number: Not reported
Docket Number: PCB-81-0210
Complaint Issue Date: 06/12/81
Abatement Amount: 0.0000
Proposed Penalty: 18500.0000
Final Assessment: 0.0000
Final Order Date: 06/06/83
Close Date: / /
Violations(s): PCB, Label or Marking
PCB, Storage
Disposal; Environ Release, PCB Item in Use
PCB, Failure to Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F218
North
< 1/8
0.068 mi.
360 ft.

MENDIK REALTY - 100 CHURCH STREET
100 CHURCH ST - BASEMENT
NEW YORK, NY 10007

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1004755924
NY0000878512

Site 19 of 37 in cluster F

Relative:
Higher

RCRA NonGen / NLR:

Actual:
29 ft.

Date form received by agency: 01/01/2007
Facility name: MENDIK REALTY - 100 CHURCH STREET
Facility address: 100 CHURCH ST - BASEMENT
NEW YORK, NY 10007
EPA ID: NY0000878512
Mailing address: CHURCH ST - BASEMENT
NEW YORK, NY 10007
Contact: GLEN WEISS
Contact address: CHURCH ST - BASEMENT
NEW YORK, NY 10007
Contact country: US
Contact telephone: 212-267-7410
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MENDIK REALTY
Owner/operator address: 330 MADISON AVE
NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: 212-557-1100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MENDIK REALTY
Owner/operator address: 330 MADISON AVE
NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: 212-557-1100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MENDIK REALTY - 100 CHURCH STREET (Continued)

1004755924

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MENDIK REALTY - 100 CHURCH STREET
Classification: Not a generator, verified

Date form received by agency: 10/11/1994
Site name: MENDIK REALTY - 100 CHURCH STREET
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: X001
. Waste name: WASTE OILS

Violation Status: No violations found

FINDS:

Registry ID: 110004320226

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004755924
Registry ID: 110004320226
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004320226>

NY MANIFEST:

Country: USA
EPA ID: NYP004922298
Facility Status: Not reported
Location Address 1: 100 CHURCH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: MANHATTAN
Location State: NY
Location Zip: 10007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MENDIK REALTY - 100 CHURCH STREET (Continued)

1004755924

Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004922298
Mailing Name: CON EDISON - VAULT V1669
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL NE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Country: USA
EPA ID: NY0000878512
Facility Status: Not reported
Location Address 1: 100 CHURCH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NY0000878512
Mailing Name: MENDIK REALTY - CHURCH ST
Mailing Contact: JOHN KLEIN
Mailing Address 1: 100 CHURCH ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10036
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 0000000000

NY MANIFEST:
Document ID: NYB2120580
Manifest Status: K
seq: Not reported
Year: 1994
Trans1 State ID: PD1010
Trans2 State ID: Not reported
Generator Ship Date: 11/08/1994
Trans1 Recv Date: 11/08/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 11/08/1994
Part A Recv Date: / /
Part B Recv Date: 12/21/1994
Generator EPA ID: NY0000878512
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MENDIK REALTY - 100 CHURCH STREET (Continued)

1004755924

| | |
|---------------------------------|---|
| TSDf ID 2: | Not reported |
| Manifest Tracking Number: | Not reported |
| Import Indicator: | Not reported |
| Export Indicator: | Not reported |
| Discr Quantity Indicator: | Not reported |
| Discr Type Indicator: | Not reported |
| Discr Residue Indicator: | Not reported |
| Discr Partial Reject Indicator: | Not reported |
| Discr Full Reject Indicator: | Not reported |
| Manifest Ref Number: | Not reported |
| Alt Facility RCRA ID: | Not reported |
| Alt Facility Sign Date: | Not reported |
| MGMT Method Type Code: | Not reported |
| Waste Code: | F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV |
| Waste Code: | Not reported |
| Quantity: | 00660 |
| Units: | G - Gallons (liquids only)* (8.3 pounds) |
| Number of Containers: | 012 |
| Container Type: | DF - Fiberboard or plastic drums (glass) |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 100 |

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

C219
South
< 1/8
0.068 mi.
360 ft.

CORBIN BUILDING
192 BROADWAY
NEW YORK, NY 10004
Site 15 of 25 in cluster C

NJ MANIFEST S117987355
N/A

Relative:
Higher
Actual:
31 ft.

| | |
|----------------------|--------------------|
| NJ MANIFEST: | |
| EPA Id: | NYR000174623 |
| Mail Address: | BROADWAY 27 TH FL |
| Mail City/State/Zip: | NEW YORK, NY 10004 |
| Facility Phone: | Not reported |
| Emergency Phone: | Not reported |
| Contact: | CLARE SAMMON |
| Comments: | Not reported |
| SIC Code: | Not reported |
| County: | NY061 |
| Municipal: | Not reported |
| Previous EPA Id: | Not reported |
| Gen Flag: | Not reported |
| Trans Flag: | Not reported |
| TSDf Flag: | Not reported |
| Name Change: | Not reported |
| Date Change: | Not reported |
| Manifest: | |
| Manifest Number: | 000457182WAS |
| EPA ID: | NYR000174623 |
| Date Shipped: | 1/31/2012 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORBIN BUILDING (Continued)

S117987355

TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10004
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 1,500.00 Pounds

C220
South
< 1/8
0.068 mi.
360 ft.

MTA FULTON STREET TRANSIT CENTER
198 + 192 BROADWAY
NEW YORK, NY 10038

NY AST A100317670
N/A

Site 16 of 25 in cluster C

Relative:
Higher
Actual:
31 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-305693

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA FULTON STREET TRANSIT CENTER (Continued)

A100317670

Program Type: PBS
UTM X: 583747.39623
UTM Y: 4507127.61080
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 13978
Affiliation Type: Mail Contact
Company Name: MTA
Contact Type: Not reported
Contact Name: JOSEPH PETROCELLI
Address1: 2 BROADWAY
Address2: 8TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-3813
EMail: JPETROCELLI@MTACC.INFO
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2007-10-09

Site Id: 13978
Affiliation Type: Facility Operator
Company Name: MTA FULTON STREET TRANSIT CENTER
Contact Type: Not reported
Contact Name: MTA CAPITAL CONSTRUCTION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 252-3813
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2007-10-09

Site Id: 13978
Affiliation Type: Emergency Contact
Company Name: MTA
Contact Type: Not reported
Contact Name: JOSEPH PETROCELLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 969-7514
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2007-10-09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA FULTON STREET TRANSIT CENTER (Continued)

A100317670

Site Id: 13978
Affiliation Type: Facility Owner
Company Name: MTA
Contact Type: DEP. VP FINANCE & ADMINISTRATION
Contact Name: JOSEPH PETROCELLI
Address1: 2 BROADWAY, 8TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-3813
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2007-10-09

Tank Info:

Tank Number: 001
Tank Id: 16350
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/05/2007
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: A
Tank Id: 219745
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA FULTON STREET TRANSIT CENTER (Continued)

A100317670

B03 - Tank External Protection - Original Impressed Current
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
G02 - Tank Secondary Containment - Vault (w/access)
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/05/2007
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

C221
South
< 1/8
0.068 mi.
360 ft.

CORBIN BUILDING
192 BROADWAY
NEW YORK, NY 10004

RCRA-LQG 1014399375
NY MANIFEST NYR000174623

Site 17 of 25 in cluster C

Relative:
Higher

RCRA-LQG:

Actual:
31 ft.

Date form received by agency: 03/02/2012
Facility name: CORBIN BUILDING
Facility address: 192 BROADWAY
NEW YORK, NY 10004
EPA ID: NYR000174623
Mailing address: BROADWAY 27 TH FL
NEW YORK, NY 10004
Contact: CLARE SAMMON
Contact address: BROADWAY 27TH FL
NEW YORK, NY 10004
Contact country: US
Contact telephone: 646-252-5777
Contact email: HAROON.ASLAM@NYCT.COM
EPA Region: 02
Land type: State
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORBIN BUILDING (Continued)

1014399375

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MTA-NEW YORK CITY TRANSIT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1953
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: MTA-NEW YORK CITY TRANSIT
Owner/operator address: BROADWAY 27 TH FL
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: 646-252-5777
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1953
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT
Owner/operator address: BROADWAY 5TH FLOOR 503
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: 646-252-3535
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORBIN BUILDING (Continued)

1014399375

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 05/13/2010
Site name: CORBIN BUILDING
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:

Country: USA
EPA ID: NYR000174623
Facility Status: Not reported
Location Address 1: 192 BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10004
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000174623
Mailing Name: NYCTA - CORBIN BUILDING
Mailing Contact: NYC TRANSIT AUTHORITY (CORBIN BLDG)
Mailing Address 1: 2 BROADWAY - 2ND FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORBIN BUILDING (Continued)

1014399375

Mailing Zip: 10038
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462523511

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 10/25/2012
Trans1 Recv Date: 10/25/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/13/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000174623
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: MID980991566
TSD ID 2: Not reported
Manifest Tracking Number: 009182341JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access 19 additional NY_MANIFEST: record(s) in the EDR Site Report.

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|--|--|--------------|-------------------|
| C222 | CORBIN BUILDING | FINDS | 1016025958 |
| South
< 1/8
0.068 mi.
360 ft. | 192 BROADWAY
NEW YORK, NY 10004 | ECHO | N/A |
| | Site 18 of 25 in cluster C | | |

Relative:
Higher

FINDS:

Actual:
31 ft.

Registry ID: 110046260657

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016025958
Registry ID: 110046260657
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110046260657>

| | | | |
|-------------------------------------|--|------------------|-------------------|
| I223 | FEEDER 38M13 | NY Spills | S104501859 |
| NW
< 1/8
0.071 mi.
373 ft. | 66 BARCLAY STREET
MANHATTAN, NY | | N/A |
| | Site 1 of 46 in cluster I | | |

Relative:
Lower

SPILLS:

Actual:
17 ft.

Facility ID: 9706616
Facility Type: ER
Spill Number: 9706616
DER Facility ID: 70963
Site ID: 75840
DEC Region: 2
Closed Date: 1998-07-16
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1997-09-03
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1997-09-03
CID: 311
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Remediation Phase: 0
Date Entered In Computer: 1997-09-03
Spill Record Last Update: 2003-02-24
Spiller Name: SAME
Spiller Company: CON EDISON
Spiller Address: 128 WEST END AVENUE
Spiller Company: 001
Contact Name: SAME
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT 7/16/98 E2MIS Report incicates 2 oz. spilled contained with pads and pan E2MIS 111039 STA. OPER. R.GROCCIA #16721 REPORTED AN OIL LEAK ON FDR 38M14 FROM B PHASE POT HEAD. THE AMOUNT OF THE LEAK WAS APPROX. 2OZ AND LEAKING AT RATE OF 5 DROPS PER HR. THE LEAK WAS CONTAINED OIL PADS,PAN,AND TAG#S00429 WERE PLACED. THE LEAK DID COME IN CONTACT WITH THE BLUESTONE. C.I.G. AND C.S.D. WERE NOTIFIED. P.ABEL #10966 rev 09/04/97 1005 mcut in station to make repairs to A & B ph's. All potheads were retorqed and general housekeeping was performed. All work was completed at 12:30 rg #13618 Small oil spill cleanup checklist reported by M. Blair, 80954 Containment/Cleanup Activities: 09/04/97 retroqued potheads all 3 phases. Job completed"
Remarks: "CON ED REPORTS FAILURE OF A FEEDER LINE CAUSED THE LEAK."

All Materials:

Site ID: 75840
Operable Unit ID: 1049969
Operable Unit: 01
Material ID: 332202
Material Code: 0016A
Material Name: non PCB oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9911353
Facility Type: ER
Spill Number: 9911353
DER Facility ID: 70963
Site ID: 208794
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1999-12-28
Investigator: COMENALE
Referred To: Not reported
Reported to Dept: 1999-12-28
CID: 205
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-12-28
Spill Record Last Update: 2004-03-23
Spiller Name: STEVEN ROMERO
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller Company: 001
Contact Name: CALLER
DEC Memo: ""
Remarks: "caller reported 2 oz. spill on bluestone. con ed #129412"

All Materials:

Site ID: 208794
Operable Unit ID: 1085966
Operable Unit: 01
Material ID: 296814
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9912803
Facility Type: ER
Spill Number: 9912803
DER Facility ID: 70963
Site ID: 208795
DEC Region: 2
Closed Date: 2002-02-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2000-02-10
Investigator: COMENALE
Referred To: Not reported
Reported to Dept: 2000-02-10
CID: 351
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-02-10
Spill Record Last Update: 2004-03-23
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller Company: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Contact Name: JIMMY FOX
DEC Memo: ""
Remarks: "LEAK FROM BASE OF C POT HEAD - 1 OUNCE TOTAL SPILLED - CLEAN UP
PENDING THE DE-ENERGIZING OF FEEDER - CON ED #129926"

All Materials:

Site ID: 208795
Operable Unit ID: 1087342
Operable Unit: 01
Material ID: 294671
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9811342
Facility Type: ER
Spill Number: 9811342
DER Facility ID: 70963
Site ID: 208785
DEC Region: 2
Closed Date: 2003-11-04
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 3101
Spill Date: 1998-12-09
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1998-12-09
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1998-12-09
Spill Record Last Update: 2004-03-23
Spiller Name: TONY CONSTANTINE
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: RICHARD ROACH
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
ENGELHARDT E2MIS 121826 12/09/98 1100 HRS GROCCIA 16721 OF SSO.
REPORTS: WHILE DOING STATION INSPECTION DISCOVERED LEAK OF APPROX. 2
OZ OF TRANSFORMER DIELECTRIC FLUID COMING FROM RADIATOR FILL PLUG ON
TRANSFORMER #8 ONTO CONCRETE PAD. SAID SPILL WAS CONTAINED BY PLACING
PADS & OIL ABSORB, NO ENVIRONMENTAL IMPACT, TAG SO0440 WAS PLACED ON
EQUIPMENT AND CLEANUP WAS STARTED (PCB COUNT UNKNOWN, BEING TREATED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

AS 50-499). INCIDENT REPORTED TO ROMANO #9 DESK. LOGGER JPH 74031 SEE THE FOLLOWING E-MAIL FROM OPERATOR GROCCIA: ED, The transformer group made repairs on the 3 to 11 12/9 E-MAIL FROM SUPERVISOR TREVOR HANSON: This leak was repaired on 12/9/98 at 9:00pm. Repairs were completed by Transformer Group mechanics Skewes and Zammit by placing blue Permatex sealant and retightening the plug. Trevor Hanson Transformer Group - Manhattan Phone 212-977-2309 Pager 917-321-2404 LAB REPORT FOLLOWS: CONSOLIDATED EDISON TECHNICAL SERVICES LABORATORY ELAP# 10380 SYSTEM & TRANSMISSION OPERATIONS Lab Sequence Number: 98-13758 Date Reported: 12/11/98 E2 Incident Number: Date Received: 12/10/98 Date Sampled: 12/10/98 Submitter: Allen Chase Description: OIL-TR #8 M/B.CONTACTOR: TRADE CENTER S/S. Facility: 637 W.49TH ST. MANH. E2 Site: TSL Analyst: S.UZZO NOTE: THE SUBMITTER SHALL POST AND/OR PROVIDE THESE RESULTS TO ALL EMPLOYEES WORKING WITH OR IN THE VICINITY OF THIS SUBSTANCE. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF TSL. TEST RESULTS RELATE ONLY TO THE SAMPLE AS SUBMITTED TO TSL. *** PCB Results Of Analysis *** SAMPLE# E2MIS # DESCRIPTON AROCLOR RESULTS UNITS -001 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR # 8 - MAIN BODY LOCATION : TRADE CENTER SUBSTATION. VAULT: N/A FDR: N/A CINDE ID# : -002 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR # 8 - CONTACTOR COMPT. LOCATION : TRADE CENTER SUBSTATION. VAULT: N/A FDR: N/A CINDE ID# : TEST MDL: 1016 1221 1232 1242 1248 1254 1260 1262 ---- ---- ---- OIL MATRIX: 1MG/L 2MG/L 2MG/L .5MG/L 2MG/L 1MG/L 1MG/L 1MG/L 1MG/L SOIL MATRIX: 2MG/KG 1MG/KG 2MG/KG WIPE MATRIX: 1UG/100CM2 1UG/100CM2 1UG/100CM2 Detailed Description: Environmental Detailed Incident Report PPB = UG/L; PPM = MG/L, MG/KG; MDL = METHOD DETECTION LIMIT Analysis performed according to the following methods: PCB in Solid Waste - SW 846 - Method 3540B, 3550A, 8080A PCB in Transformer fluids & Waste Oils - EPA 600/ 4-81-045 PCB in Waste Water - EPA 608 Approved By: R.LAYNE Title: Supervisor SUMMARY Was the defective equipment repaired or replaced? IT WAS REPAIRED If it was repaired, how ? SILICONE WAS APPLIED AROUND THE PLUG. If the equipment is scheduled for replacement what is the scheduled date? How was the spill cleaned? SCRUBBED WITH ABSORBENT PADS AND DEGREASER What type of surface was the spill to? CEMENT What was the PCB count of the spill? <1 PPM PPM PCB (RESULTS ABOVE) What was the cause of the spill? DEFECTIVE PLUG How was the spill discovered? STATION INSPECTION What does the product look like? IT IS TRANSFORMER OIL "

Remarks: "from a drain pulg on #8 transformer about 2oz's. ref #121826"

All Materials:
Site ID: 208785
Operable Unit ID: 1072215
Operable Unit: 01
Material ID: 315184
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: 1.00
Oxygenate: Not reported

Facility ID: 9812419

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Facility Type: ER
Spill Number: 9812419
DER Facility ID: 70963
Site ID: 208786
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1999-01-07
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1999-01-07
CID: 384
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-01-07
Spill Record Last Update: 2002-08-12
Spiller Name: LISA PRIMEGGIA
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL See spill # 0106204. (JHO) "
Remarks: "CON EDISON #1122300 TRANSFORMER #1 DRAINPLUG LEAKED ON BLUESTONE."

All Materials:
Site ID: 208786
Operable Unit ID: 1069674
Operable Unit: 01
Material ID: 312701
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9813899
Facility Type: ER
Spill Number: 9813899
DER Facility ID: 70963
Site ID: 208787
DEC Region: 2
Closed Date: 1999-02-25
Spill Cause: Equipment Failure
Spill Class: C4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

SWIS: 3101
Spill Date: 1999-02-16
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1999-02-16
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-02-16
Spill Record Last Update: 2002-10-21
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: STEPHEN CRIBBIN
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con ed e2mis notes: 4 oz (rate - 1 drop per day) of transformer dielectric fluid from 138K transformer #1 at trade center sub station. Leaked on to transformer concrete pad, placed absorb pads did not enter bluestone, sewer or waterways. Leak was from a oil pump main body. Initial cleanup was completed. Oil is assumed 50-499 ppm pcb pending lab results. Repairs have been made by the transformer group. The transformer group was here today and repaired and cleaned up the oil leak on TR 1 oil pump. The flange was tightened on the defective pump. The affected area was scrubbed with simple green and absorbents. Assuming 50-499 ppm pcb (pending results of lab samples taken). Sample Type, oil, AROCLOR none: <1.00 ppm "

Remarks:

All Materials:

Site ID: 208787
Operable Unit ID: 1074624
Operable Unit: 01
Material ID: 310610
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 0003719
Facility Type: ER
Spill Number: 0003719
DER Facility ID: 70963
Site ID: 208774
DEC Region: 2
Closed Date: 2003-03-13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Spill Cause: Unknown
Spill Class: C4
SWIS: 3101
Spill Date: 2000-06-26
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2000-06-26
CID: 281
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-06-26
Spill Record Last Update: 2003-03-13
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 001
Contact Name: BRAIN JOYCE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis #132033: AN DUPLICATE INCIDENT REPORT HAS BEEN CREATED IN THE MEDS SITE FOR THE UNDERGROUND SOUTH CLEANUP REPORTS -- SEE INCIDENT 132162 FOR UPDATES FROM UG SOUTH. 6/26/00 15:45 hrs. John Braisted #14528, Underground South, reported at 15:00 hrs. that he found approximately 3500 gallons of unknown fluid (oily substance and water) in manhole M61027, which is located near the middle switchgear cubicle inside the Trade Center No. 1 Substation. This manhole is a station manhole and a tidewater manhole according to the Substation Operator. The underground crew was assisting the WaterProofing Contractors on a special project when they discovered the fluid in the manhole. Samples were taken for PCB and ID. Spill tag number 16982 was placed. Note: Several calls were made to the Substation Operator, the Underground Crew, the Substation Operations E,H & S rep. , Stuart Hanebuth and the ERT to gather information for this report. At 16:30 hrs Joe Failla #17837, Underground South, called me with an estimate of the amount of oil onto of the water. He stated that there was less than 5 gallons of oil on top of the 3500 gallons of water. He also stated that the fluid had a very strong foul smell to it. Station Operator Reports that Manhattan Underground completed cleanup of the structure by June 28, 2000. LSN # 00-06182 <1PPM PCBs. Underground crew reports that they found no oil during clean-up. 9/11/01 Station destroyed in building collapse. All equipment and bluestone removed."
Remarks: "ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION ON TOP OF 3500 GALLONS OF WATER. SAMPLE TAKEN AND CLEANUP IS PENDING LAB RESULTS. LOCATION IS THE WORLD TRADE CENTER SUBSTATION. CON ED # 132033. NO CALL BACK REQUESTED."
All Materials:
Site ID: 208774
Operable Unit ID: 825043
Operable Unit: 01
Material ID: 548471

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 0006479
Facility Type: ER
Spill Number: 0006479
DER Facility ID: 70963
Site ID: 208775
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2000-08-31
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2000-08-31
CID: 397
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-08-31
Spill Record Last Update: 2002-08-12
Spiller Name: TED ROBICHAUD
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: CALLER
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL See spill # 0106204. (JHO)"
Remarks: "cable failure spilling 1 oz of fluid clean up pending test results"

All Materials:
Site ID: 208775
Operable Unit ID: 829306
Operable Unit: 01
Material ID: 547596
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Facility ID: 0010228
Facility Type: ER
Spill Number: 0010228
DER Facility ID: 70963
Site ID: 208776
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2000-12-12
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2000-12-12
CID: 396
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-12-12
Spill Record Last Update: 2004-03-23
Spiller Name: CALLER
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: RICHARD ROACH
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY See spill # 0106204. (JHO) "

Remarks: "active leak...crew enroute to fix problem...ref #134725."

All Materials:

Site ID: 208776
Operable Unit ID: 831192
Operable Unit: 01
Material ID: 544140
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 0103304
Facility Type: ER
Spill Number: 0103304
DER Facility ID: 70963
Site ID: 208777
DEC Region: 2
Closed Date: 2001-07-20
Spill Cause: Equipment Failure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Spill Class: C4
SWIS: 3101
Spill Date: 2001-06-26
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2001-06-26
CID: 403
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-06-26
Spill Record Last Update: 2001-08-20
Spiller Name: SAME
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller Company: 001
Contact Name: CALLER
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY CON ED E2MIS REPORT 6-26-01 1oz. of unknown oily fluid had leaked from a light fixture. This was mounted outside the front of the station next to a roll up door. The substance had leaked onto a mailbox and did not touch the floor. The mailbox has been cleaned(treated as over 50ppm) Pads and drip pan were placed until fixture can be removed. Chem Lab will be notified to take sample, sign hung. Arrangements have been made to remove fixture. Area was cleaned and the light removed and placed in a drum for disposal. The source of the oil was either from grease on the hinges or from a dry type transformer inside the unit. The lab analysis for the oil is attached, PCBs were not detected on a wipe sample. "

Remarks: "1 oz unknown oily liquid leaked from a con ed light fixture mounted to outside wall of substation onto a con ed mailbox mounted to outside wall. The material was cleaned up. Treated as over 50 ppm pcb's. Sample will be taken. con ed #137875"

All Materials:

Site ID: 208777
Operable Unit ID: 840043
Operable Unit: 01
Material ID: 568843
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: 1.00
Units: G
Recovered: 1.00
Oxygenate: Not reported

Facility ID: 9814191
Facility Type: ER
Spill Number: 9814191

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

DER Facility ID: 70963
Site ID: 208788
DEC Region: 2
Closed Date: 1999-03-09
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1999-02-25
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1999-02-25
CID: 252
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-02-25
Spill Record Last Update: 2000-06-20
Spiller Name: TONY CONSTANTINE
Spiller Company: TRADE CENTER SUB STATION
Spiller Address: 66 BARCLAY ST
Spiller Company: 001
Contact Name: TONY CONSTANTINE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con ed e2mis notes: Approx 1 ounce of dielectric fluid leaking from pump#1 in the oil pump house #1 in the T.C station. Cleaned up spill and installed oil absorbant pads under leak. Drip rate is 1 drop per day. Sample taken aNd tag installed. Found while responding to oil alarm. No entry into sewer or waterways contained no release. They also said that the leak is part of the design of the pump to lubricate the pump. It is designed to have one drop a day while it is running in hand position. The mtc are going to correct this by making up permanent drip pans to collect the oil to avoid any leak. Today they are going to change the pads and come back when the drip pans are made. How was the spill cleaned? Area wiped clean with simple green and absorbents. What type of surface was the spill to? Metal/Cement. What clean-up procedure is being used? Scrubbing the affected areas with a degreaser and absorbents. What is the planned time of clean-up? The area was cleaned and pads were placed for containment. These pads will be removed when the repairs are made. This will be considered the final cleanup. Cleanup was completed on 3/4/99 at 10:30am. "

Remarks: "1 OUNCE SPILLED ONTO CONCRETE-REPAIS AND CLEANUP TO FOLLOW-LAB SAMPLES WERE TAKEN. CON ED #123281"

All Materials:
Site ID: 208788
Operable Unit ID: 1075227
Operable Unit: 01
Material ID: 310895
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9901812
Facility Type: ER
Spill Number: 9901812
DER Facility ID: 70963
Site ID: 208789
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1999-05-17
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1999-05-17
CID: 252
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-05-17
Spill Record Last Update: 2002-08-12
Spiller Name: MIKE CESARE
Spiller Company: TRADE CENTER SUBSTATION
Spiller Address: 66 BARCLAY ST
Spiller Company: 001
Contact Name: MIKE CESARE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT DEC INSPECTOR NOTES 8-20-99 E-Mailed ERTs for info on repair of leak. *****CLOSE OUT***** See spill # 0106204. (JHO) CON ED E2MIS NOTES 6-17-99 Approx. 1 oz. of transformer oil spilled onto concrete pad in Vault #9 FDR-38M14. Spill was contained, cleaned up, pan placed under leak. Leak is from a radiator drain valve. Estimated drop rate, 1 drop per day. No impact to waterway or sewer sign #S-00432 placed. No sample taken at this time. Repairs to be made by Transformer group when notified after this report. 5-20-99 Lab results indicate <1ppm PCB"

Remarks: "1 OUNCE ONTO CONCRETE PAD-HAS BEEN CLEANED UP-CON ED #124922"

All Materials:
Site ID: 208789
Operable Unit ID: 1076589
Operable Unit: 01
Material ID: 305340
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9901876
Facility Type: ER
Spill Number: 9901876
DER Facility ID: 70963
Site ID: 208790
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1999-05-18
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1999-05-18
CID: 382
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-05-18
Spill Record Last Update: 2002-08-12
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: STEVEN CRIBBIN
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT DEC INSPECTOR NOTES As of 8-30 no information on transformer repair/replacement. 8-26-99 E-Mailed ERTs for informaion on cleanup and transformer. *****CLOSE OUT***** See spill # 0106204. (JHO) CON ED E2MIS NOTES 6-17-99 Oil found leaking from Transformer #9. Absorbant pads were placed onto floor structure and a drip pan placed under oil sample valve. Spill contained, no sewer or waterway was affected, tag #S-00431 was hung and sample taken. Cleanup pending results. Note: drip rate is approx. 3 drips per min. Sample was taken due to leak on radiator drain valve. 5-20-99 Lab results indicates ,1ppm PCB"

Remarks: "TRANSFORMER LEAK IS CONTAINED TOTALLING 2 OZ. CLEAN UP PENDING LAB RESULTS AND REPAIR OF TRANSFORMER VALVE. CON ED 124-951"

All Materials:
Site ID: 208790
Operable Unit ID: 1080628
Operable Unit: 01
Material ID: 305407
Material Code: 0541A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9902540
Facility Type: ER
Spill Number: 9902540
DER Facility ID: 70963
Site ID: 208791
DEC Region: 2
Closed Date: 2000-05-18
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1999-06-04
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1999-06-04
CID: 387
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-06-04
Spill Record Last Update: 2000-06-08
Spiller Name: STEVE ROMERO
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: STEVEN CRIBBIN
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT Con ed e2mis notes: Approx 1/2 oz has leaked onto the concrete floor. The affected area has been cleaned. "

Remarks: "leaked from high voltage test set-truck #40777- con ed #125332-unknown pcb count-1/2ounce product spilled which was cleaned up-sample taken"

All Materials:

Site ID: 208791
Operable Unit ID: 1077243
Operable Unit: 01
Material ID: 306046
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Recovered: 1.00
Oxygenate: Not reported

Facility ID: 9906461
Facility Type: ER
Spill Number: 9906461
DER Facility ID: 70963
Site ID: 208792
DEC Region: 2
Closed Date: 1999-09-30
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1999-08-31
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1999-08-31
CID: 252
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-08-31
Spill Record Last Update: 2000-06-01
Spiller Name: TONY CONSTANTINE
Spiller Company: TRADE CENTER SUB STATION
Spiller Address: 66 BARCLAY ST
Spiller Company: 001
Contact Name: MARK SCHLEGEL
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL con ed e2mis notes: Approx 2-ounces hydraulic fluid on concrete floor...hydraulic fluid is leaking from hose under an equipment lift...spill contained and cleaned up. Pigs have been placed around equipment lift to control leak. Repairs to be made by manufacturer or substation maintenance. Cleanup was completed at 8:40hrs. Initial report was incorrect. The cleanup could not be completed due to the fact that some oil made its way under the equipment and it could not be reached. Some parts will have to be taken apart in order to complete the cleanup. The contractor who installed the machine will be brought in to make repairs and complete the cleanup. "

Remarks: "2 ounce leak from hose under an equipment lift-Spill is contained CON ED #127511"

All Materials:
Site ID: 208792
Operable Unit ID: 1084900
Operable Unit: 01
Material ID: 553109
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9909027
Facility Type: ER
Spill Number: 9909027
DER Facility ID: 70963
Site ID: 208793
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1999-10-25
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1999-10-25
CID: 205
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-10-25
Spill Record Last Update: 2002-08-12
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller Company: 001
Contact Name: CALLER
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
ENGELHARDT See spill # 0106204. (JHO) "
Remarks: "connection failed to pump #2. con ed 128636."

All Materials:
Site ID: 208793
Operable Unit ID: 1087705
Operable Unit: 01
Material ID: 298124
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 0104358

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Facility Type: ER
Spill Number: 0104358
DER Facility ID: 70963
Site ID: 208778
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2001-07-24
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2001-07-24
CID: 211
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-07-24
Spill Record Last Update: 2002-08-12
Spiller Name: Not reported
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: BILL MURPHY
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY CON ED E2MIS NOTES: 7/24/01 While doing routine inspections at Trade Center Substation #1, discovered 1 ounce of dielectric fluid leaking from B phase barksdale switch in transformer vault #5. Feeder 38M15. Cause of spill is a leak and source is barksdale tubing. Spill on bluestone. Environmental yellow tag #S01345 placed. No water involved. Historical sample shows 0ppm. Oil absorbant pads wer applied and drip pan placed. Also bluestone cleaned. Cleanup pending transformer outage. DEC inspector notes: See spill # 0106204. (JHO) "

Remarks: "oil leaked from transformer #5 b phase barksdale switch tubing onto blue stone clean up pending de energizing unit - con ed 138437"

All Materials:
Site ID: 208778
Operable Unit ID: 840988
Operable Unit: 01
Material ID: 532854
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 0105050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Facility Type: ER
Spill Number: 0105050
DER Facility ID: 70963
Site ID: 208779
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2001-08-09
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2001-08-09
CID: 207
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-08-09
Spill Record Last Update: 2002-08-12
Spiller Name: MARK SCHLAGEL
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller Company: 001
Contact Name: BILL MURPHY
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY See spill # 0106204. (JHO) "

Remarks: "1 oz total spill - all cleaned up "

All Materials:

Site ID: 208779
Operable Unit ID: 843528
Operable Unit: 01
Material ID: 533530
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: 1.00
Oxygenate: Not reported

Facility ID: 9600536
Facility Type: ER
Spill Number: 9600536
DER Facility ID: 70963
Site ID: 208780
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

SWIS: 3101
Spill Date: 1996-04-11
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1996-04-11
CID: 252
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-04-11
Spill Record Last Update: 2002-08-12
Spiller Name: LISA PRIMEGGIA
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: JOE DEVOTI
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
ENGELHARDT See spill # 0106204. (JHO) "
Remarks: "1/2 gal die elecgric fluid spilled and is contained"

All Materials:

Site ID: 208780
Operable Unit ID: 1031965
Operable Unit: 01
Material ID: 353931
Material Code: 0839A
Material Name: D-2
Case No.: Not reported
Material FA: Other
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9601221
Facility Type: ER
Spill Number: 9601221
DER Facility ID: 70963
Site ID: 208781
DEC Region: 2
Closed Date: 2006-02-17
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1996-04-24
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1996-04-24
CID: 365
Water Affected: Not reported
Spill Source: Commercial/Industrial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-04-24
Spill Record Last Update: 2006-02-17
Spiller Name: LISA PRIMEGGIA
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: CALLER
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL 2/16/06 Trade Center Substation facility destroyed during Sept. 11 attack. Close out. (JHO)"

Remarks: "fedder #38m11 b-phase pot head is wet and dripping 1 drop per day onto blue stone clean up to be scheduled - absorbant pads being used to contain wetness on pot head"

All Materials:

Site ID: 208781
Operable Unit ID: 1032793
Operable Unit: 01
Material ID: 351036
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9603838
Facility Type: ER
Spill Number: 9603838
DER Facility ID: 70963
Site ID: 208782
DEC Region: 2
Closed Date: 2002-04-26
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 1996-06-20
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1996-06-20
CID: 297
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEEDER 38M13 (Continued)

S104501859

UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-06-20
Spill Record Last Update: 2002-08-12
Spiller Name: RICHARD ROACH
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: TOM OBRIEN
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
ENGELHARDT See spill # 0106204. (JHO) "
Remarks: "TRANSFORMER 1 SELECTOR COMPT DRAIN VALVE LEAKED ONTO BLUE STONE -
SPILL CONTAINED WITH ABSORBANTS - SPILL SHOULD BE CLEANED UP BY
16:00HRS"

All Materials:
Site ID: 208782
Operable Unit ID: 1031483
Operable Unit: 01
Material ID: 350114
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: G
Recovered: 10.00
Oxygenate: Not reported

1224
NW
< 1/8
0.071 mi.
373 ft.

CON EDISON - BARCLAY STREET SUBSTATION
66 BARCLAY ST
NEW YORK, NY 10038
Site 2 of 46 in cluster I

RCRA NonGen / NLR 1001029019
FINDS NYR000012518
ECHO
NY MANIFEST

Relative:
Lower
Actual:
17 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: CON EDISON - BARCLAY STREET SUBSTATION
Facility address: 66 BARCLAY ST
NEW YORK, NY 10038
EPA ID: NYR000012518
Mailing address: IRVING PL
NEW YORK, NY 10003
Contact: Not reported
Contact address: IRVING PL
NEW YORK, NY 10003
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CONSOLIDATED EDISON CO OF NY
Owner/operator address: 4 IRVING PL
NEW YORK, NY 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - BARCLAY STREET SUBSTATION (Continued)

1001029019

Owner/operator country: US
Owner/operator telephone: 212-460-4981
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON CO OF NY
Owner/operator address: 4 IRVING PL
NEW YORK, NY 10003

Owner/operator country: US
Owner/operator telephone: 212-460-4981
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: CON EDISON - BARCLAY STREET SUBSTATION
Classification: Not a generator, verified

Date form received by agency: 07/14/1999
Site name: CON EDISON - BARCLAY STREET SUBSTATION
Classification: Small Quantity Generator

Date form received by agency: 03/29/1996
Site name: CON EDISON - 66 BARCLAY ST
Classification: Large Quantity Generator

Date form received by agency: 08/30/1995
Site name: CON EDISON - BARCLAY STREET SUBSTATION
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - BARCLAY STREET SUBSTATION (Continued)

1001029019

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: B007
- . Waste name: B007

Violation Status: No violations found

FINDS:

Registry ID: 110009484511

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001029019
Registry ID: 110009484511
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009484511>

NY MANIFEST:

Country: USA
EPA ID: NYR000012518
Facility Status: Not reported
Location Address 1: WORLD TRADE CENTER
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10048
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000012518
Mailing Name: CONSOLIDATED EDISON OF NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - BARCLAY STREET SUBSTATION (Continued)

1001029019

Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/16/2014
Trans1 Recv Date: 12/16/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/17/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000012518
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: 004808724FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Quantity: 10
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: D009
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - BARCLAY STREET SUBSTATION (Continued)

1001029019

Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
38 additional NY_MANIFEST: record(s) in the EDR Site Report.

I225
NW
< 1/8
0.071 mi.
373 ft.

**CONSOLIDATED EDISON
66 BARCLAY ST
NEW YORK, NY 10007**

**NY MANIFEST 1009238636
N/A**

Site 3 of 46 in cluster I

**Relative:
Lower**

NY MANIFEST:

**Actual:
17 ft.**

Country: USA
EPA ID: NYP004051207
Facility Status: Not reported
Location Address 1: 66 BARCLAY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004051207
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE0664596
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: 80680AE
Trans2 State ID: Not reported
Generator Ship Date: 03/08/2000
Trans1 Recv Date: 03/08/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/10/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004051207
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

1009238636

Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
 Waste Code: Not reported
 Quantity: 00068
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

G226
SSE
 < 1/8
 0.071 mi.
 377 ft.

CON EDISION
138 FULTON ST
NEW YORK, NY 10038
Site 7 of 16 in cluster G

NY MANIFEST S117538296
N/A

Relative:
Higher
Actual:
32 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004709606
 Facility Status: Not reported
 Location Address 1: 138 FULTON ST
 Code: BP
 Location Address 2: M35350
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10038
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004709606
 Mailing Name: CON EDISION
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: 15TH FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION (Continued)

S117538296

NY MANIFEST:

| | |
|---------------------------------|--|
| Document ID: | Not reported |
| Manifest Status: | Not reported |
| seq: | Not reported |
| Year: | 2014 |
| Trans1 State ID: | NJD003812047 |
| Trans2 State ID: | NJD003812047 |
| Generator Ship Date: | 12/23/2014 |
| Trans1 Recv Date: | 12/23/2014 |
| Trans2 Recv Date: | 12/30/2014 |
| TSD Site Recv Date: | 12/30/2014 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYP004709606 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSD ID 1: | NJD991291105 |
| TSD ID 2: | Not reported |
| Manifest Tracking Number: | 002610235GBF |
| Import Indicator: | N |
| Export Indicator: | N |
| Discr Quantity Indicator: | N |
| Discr Type Indicator: | N |
| Discr Residue Indicator: | N |
| Discr Partial Reject Indicator: | N |
| Discr Full Reject Indicator: | N |
| Manifest Ref Number: | Not reported |
| Alt Facility RCRA ID: | Not reported |
| Alt Facility Sign Date: | Not reported |
| MGMT Method Type Code: | H110 |
| Waste Code: | Not reported |
| Quantity: | 1000 |
| Units: | P - Pounds |
| Number of Containers: | 1 |
| Container Type: | TT - Cargo tank, tank trucks |
| Handling Method: | T Chemical, physical, or biological treatment. |
| Specific Gravity: | 1 |
| Waste Code: | D008 |
| Waste Code 1_2: | Not reported |
| Waste Code 1_3: | Not reported |
| Waste Code 1_4: | Not reported |
| Waste Code 1_5: | Not reported |
| Waste Code 1_6: | Not reported |

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

J227 **WTC TOWER 1**
West **285 FULTON STREET**
< 1/8 **NEW YORK, NY 10006**
0.073 mi.
385 ft. **Site 1 of 14 in cluster J**

NY AST **A100395516**
 N/A

Relative:
Lower
Actual:
16 ft.

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-612334
 Program Type: PBS
 UTM X: 583358.56955
 UTM Y: 4507365.51072
 Expiration Date: 10/01/2019
 Site Type: Apartment Building/Office Building

Affiliation Records:
 Site Id: 502580
 Affiliation Type: Mail Contact
 Company Name: THE PORT AUTHORITY OF NY & NJ
 Contact Type: Not reported
 Contact Name: JAMES KLEEMAN
 Address1: FOUR WORLD TRADE CENTER
 Address2: 150 GREENWICH ST., 17TH FLOOR
 City: NEW YORK
 State: NY
 Zip Code: 10006
 Country Code: 001
 Phone: (212) 435-5636
 EMail: JKLEEMAN@PANYNJ.GOV
 Fax Number: Not reported
 Modified By: NRLOMBAR
 Date Last Modified: 2015-11-23

Site Id: 502580
 Affiliation Type: Facility Operator
 Company Name: WTC TOWER 1
 Contact Type: Not reported
 Contact Name: THOMAS BUTLER, GENL MGR ROYAL 1 WTC MGMT
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 001
 Phone: (212) 602-2300
 EMail: Not reported
 Fax Number: Not reported
 Modified By: NRLOMBAR
 Date Last Modified: 2015-11-23

Site Id: 502580
 Affiliation Type: Emergency Contact
 Company Name: THE PORT AUTHORITY OF NY & NJ
 Contact Type: Not reported
 Contact Name: THOMAS BUTLER
 Address1: Not reported
 Address2: Not reported
 City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WTC TOWER 1 (Continued)

A100395516

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 602-2300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-23

Site Id: 502580
Affiliation Type: Facility Owner
Company Name: THE PORT AUTHORITY OF NY & NJ
Contact Type: Not reported
Contact Name: Not reported
Address1: 115 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10006
Country Code: 001
Phone: (212) 435-5636
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-23

Tank Info:

Tank Number: 006
Tank Id: 253795

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2014
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WTC TOWER 1 (Continued)

A100395516

Tank Number: 007
Tank Id: 253796

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
I02 - Overfill - High Level Alarm
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2014
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 008
Tank Id: 253797

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
H05 - Tank Leak Detection - In-Tank System (ATG)
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2014
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WTC TOWER 1 (Continued)

A100395516

Tank Number: 009
Tank Id: 253798

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2014
Capacity Gallons: 200
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

J228
West
< 1/8
0.073 mi.
385 ft.

WTC TRANSPORTATION HUB
50 CHURCH STREET
NEW YORK, NY 10006

NY AST **A100395515**
N/A

Site 2 of 14 in cluster J

Relative:
Lower
Actual:
16 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-612333
Program Type: PBS
UTM X: 583568.48570
UTM Y: 4507199.25900
Expiration Date: 10/01/2019
Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 502579
Affiliation Type: Mail Contact
Company Name: THE PORT AUTHORITY OF NY AND NJ
Contact Type: Not reported
Contact Name: JAMES KLEEMAN
Address1: FOUR WORLD TRADE CENTER
Address2: 150 GREENWICH ST., 17TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10006
Country Code: 001
Phone: (212) 435-5636

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WTC TRANSPORTATION HUB (Continued)

A100395515

EMail: JKLEEMAN@PANYNJ.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-23

Site Id: 502579
Affiliation Type: Facility Operator
Company Name: WTC TRANSPORTATION HUB
Contact Type: Not reported
Contact Name: DAVID COLLINS, TTJV SAFETY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 235-8488
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-23

Site Id: 502579
Affiliation Type: Emergency Contact
Company Name: THE PORT AUTHORITY OF NY AND NJ
Contact Type: Not reported
Contact Name: ROBERT SINGLETON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 435-4164
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-23

Site Id: 502579
Affiliation Type: Facility Owner
Company Name: THE PORT AUTHORITY OF NY AND NJ
Contact Type: Not reported
Contact Name: Not reported
Address1: FOUR WORLD TRADE CENTER
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10006
Country Code: 001
Phone: (212) 435-5636
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-23

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WTC TRANSPORTATION HUB (Continued)

A100395515

Tank Info:

Tank Number: 001
Tank Id: 253790

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2014
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002
Tank Id: 253791

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
H05 - Tank Leak Detection - In-Tank System (ATG)
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2014
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WTC TRANSPORTATION HUB (Continued)

A100395515

Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 003
Tank Id: 253792

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2014
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 004
Tank Id: 253793

Equipment Records:

C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2014
Capacity Gallons: 330
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WTC TRANSPORTATION HUB (Continued)

A100395515

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 005
Tank Id: 253794

Equipment Records:

C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/01/2014
Capacity Gallons: 330
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/06/2015
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

H229
East
< 1/8
0.073 mi.
388 ft.

CON EDISON SERVICE BOX: 42255
33 PARK ROW
NEW YORK, NY 10038
Site 12 of 29 in cluster H

RCRA NonGen / NLR 1016968892
NY MANIFEST NYP004425286

Relative:
Higher

RCRA NonGen / NLR:

Actual:
35 ft.

Date form received by agency: 02/24/2014
Facility name: CON EDISON SERVICE BOX: 42255
Facility address: 33 PARK ROW
NEW YORK, NY 10038
EPA ID: NYP004425286
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 42255 (Continued)

1016968892

EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/24/2014
Site name: CON EDISON SERVICE BOX: 42255
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004425286
Facility Status: Not reported
Location Address 1: F/O 33 PARK ROW
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004425286
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 42255 (Continued)

1016968892

| | |
|---------------------------------|--|
| seq: | Not reported |
| Year: | 2014 |
| Trans1 State ID: | NJD003812047 |
| Trans2 State ID: | Not reported |
| Generator Ship Date: | 01/24/2014 |
| Trans1 Recv Date: | 01/24/2014 |
| Trans2 Recv Date: | Not reported |
| TSD Site Recv Date: | 01/27/2014 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYP004425286 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSD ID 1: | NJD991291105 |
| TSD ID 2: | Not reported |
| Manifest Tracking Number: | 002328563GBF |
| Import Indicator: | N |
| Export Indicator: | N |
| Discr Quantity Indicator: | N |
| Discr Type Indicator: | N |
| Discr Residue Indicator: | N |
| Discr Partial Reject Indicator: | N |
| Discr Full Reject Indicator: | N |
| Manifest Ref Number: | Not reported |
| Alt Facility RCRA ID: | Not reported |
| Alt Facility Sign Date: | Not reported |
| MGMT Method Type Code: | H110 |
| Waste Code: | Not reported |
| Quantity: | 500 |
| Units: | P - Pounds |
| Number of Containers: | 1 |
| Container Type: | TT - Cargo tank, tank trucks |
| Handling Method: | T Chemical, physical, or biological treatment. |
| Specific Gravity: | 1 |
| Waste Code: | D008 |
| Waste Code 1_2: | Not reported |
| Waste Code 1_3: | Not reported |
| Waste Code 1_4: | Not reported |
| Waste Code 1_5: | Not reported |
| Waste Code 1_6: | Not reported |

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C230
South
< 1/8
0.073 mi.
388 ft.

CON EDISON - DEY STREET SERVICE
2 DEY ST
NEW YORK, NY 10007

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

100011672
NYD981566862

Site 19 of 25 in cluster C

Relative:
Higher

RCRA NonGen / NLR:

Actual:
30 ft.

Date form received by agency: 01/01/2007
Facility name: CON EDISON - DEY STREET SERVICE
Facility address: 2 DEY ST
NEW YORK, NY 10007-3106
EPA ID: NYD981566862
Mailing address: IRVING PL ROOM 300
NEW YORK, NY 10003
Contact: Not reported
Contact address: IRVING PL ROOM 300
NEW YORK, NY 10003
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - DEY STREET SERVICE (Continued)

100011672

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: CON EDISON - DEY STREET SERVICE
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: 2 DEY STREET
Classification: Large Quantity Generator

Date form received by agency: 07/08/1999
Site name: CON EDISON - DEY STREET SERVICE
Classification: Not a generator, verified

Date form received by agency: 03/29/1996
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 12/05/1986
Site name: CON EDISON - DEY STREET SERVICE
Classification: Large Quantity Generator

. Waste code: X002
. Waste name: POLYCHLORINATED BIPHENOLS (PCBs)

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/15/1995
Date achieved compliance: 02/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/17/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/15/1995
Date achieved compliance: 02/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - DEY STREET SERVICE (Continued)

1000111672

Enforcement action date: 05/17/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/15/1995
Date achieved compliance: 02/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/15/1995
Date achieved compliance: 02/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/01/1996
Evaluation lead agency: State

Evaluation date: 01/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/01/1996
Evaluation lead agency: State

FINDS:

Registry ID: 110004411057

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - DEY STREET SERVICE (Continued)

100011672

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 100011672
Registry ID: 110004411057
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004411057>

NY MANIFEST:

Country: USA
EPA ID: NYD981566862
Facility Status: Not reported
Location Address 1: 2 DEY STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD981566862
Mailing Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYG1696617
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: 71846UNY
Trans2 State ID: HQ23213OR
Generator Ship Date: 03/25/2000
Trans1 Recv Date: 03/25/2000
Trans2 Recv Date: 03/25/2000
TSD Site Recv Date: 04/03/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981566862
Trans1 EPA ID: NYD986899912
Trans2 EPA ID: MOD095038998
TSDF ID 1: ALD983167891

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - DEY STREET SERVICE (Continued)

1000111672

| | |
|---------------------------------|--|
| TSD ID 2: | Not reported |
| Manifest Tracking Number: | Not reported |
| Import Indicator: | Not reported |
| Export Indicator: | Not reported |
| Discr Quantity Indicator: | Not reported |
| Discr Type Indicator: | Not reported |
| Discr Residue Indicator: | Not reported |
| Discr Partial Reject Indicator: | Not reported |
| Discr Full Reject Indicator: | Not reported |
| Manifest Ref Number: | Not reported |
| Alt Facility RCRA ID: | Not reported |
| Alt Facility Sign Date: | Not reported |
| MGMT Method Type Code: | Not reported |
| Waste Code: | B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB |
| Waste Code: | Not reported |
| Quantity: | 05455 |
| Units: | K - Kilograms (2.2 pounds) |
| Number of Containers: | 001 |
| Container Type: | TP - Tanks, portable |
| Handling Method: | R Material recovery of more than 75 percent of the total material. |
| Specific Gravity: | 01.00 |
| Waste Code: | B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB |
| Waste Code: | Not reported |
| Quantity: | 01636 |
| Units: | K - Kilograms (2.2 pounds) |
| Number of Containers: | 008 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 01.00 |
| Waste Code: | B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM |
| Waste Code: | Not reported |
| Quantity: | 00136 |
| Units: | K - Kilograms (2.2 pounds) |
| Number of Containers: | 002 |
| Container Type: | BA - Burlap, plastic, paper bags |
| Handling Method: | R Material recovery of more than 75 percent of the total material. |
| Specific Gravity: | 01.00 |
| Waste Code: | B007 - OTHER MISCELLANEOUS PCB WASTES |
| Waste Code: | Not reported |
| Quantity: | 00182 |
| Units: | K - Kilograms (2.2 pounds) |
| Number of Containers: | 002 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | L Landfill. |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON - DEY STREET SERVICE (Continued)

1000111672

Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
 37 additional NY_MANIFEST: record(s) in the EDR Site Report.

C231
South
 < 1/8
 0.073 mi.
 388 ft.

CONSOLIDATED EDISON
2 DEY ST
NEW YORK, NY 10001

NY MANIFEST 1009237677
N/A

Site 20 of 25 in cluster C

Relative:
Higher

NY MANIFEST:

Actual:
30 ft.

Country: USA
 EPA ID: NYP004030151
 Facility Status: Not reported
 Location Address 1: 2 DEY ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10001
 Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004030151
 Mailing Name: CONSOLIDATED EDISON
 Mailing Contact: FRANKLIN MURRAY
 Mailing Address 1: 4 IRVING PLACE RM 828
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124602808

C232
SSW
 < 1/8
 0.074 mi.
 389 ft.

CON EDISON - SERVICE BOX 31247
6 DEY ST
NEW YORK, NY 10007

NY MANIFEST S121968145
N/A

Site 21 of 25 in cluster C

Relative:
Higher

NY MANIFEST:

Actual:
30 ft.

Country: USA
 EPA ID: NYP005087584
 Facility Status: Not reported
 Location Address 1: 6 DEY ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10007
 Location Zip 4: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON - SERVICE BOX 31247 (Continued)

S121968145

NY MANIFEST:

EPAID: NYP005087584
 Mailing Name: CON EDISON - SERVICE BOX 31247
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

F233
North
< 1/8
0.074 mi.
392 ft.

NY CITY CORPORATION COUNSEL
100 CHURCH ST
NEW YORK, NY 10007

FINDS 1016298114
N/A

Site 20 of 37 in cluster F

Relative:
Higher

FINDS:

Actual:
29 ft.

Registry ID: 110011802380

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

G234
SE
< 1/8
0.074 mi.
393 ft.

KOSHERS HARRY
93 NASSAU ST
NEW YORK, NY 10038

RCRA NonGen / NLR 1000240840
FINDS NYD068230168
ECHO

Site 8 of 16 in cluster G

Relative:
Higher

RCRA NonGen / NLR:

Actual:
33 ft.

Date form received by agency: 01/01/2007
 Facility name: KOSHERS HARRY
 Facility address: 93 NASSAU ST
 NEW YORK, NY 10038
 EPA ID: NYD068230168
 Mailing address: NASSAU ST
 NEW YORK, NY 10038
 Contact: HARRY KOSHERS
 Contact address: NASSAU ST
 NEW YORK, NY 10038
 Contact country: US
 Contact telephone: 212-233-3564
 Contact email: Not reported
 EPA Region: 02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOSHERS HARRY (Continued)

1000240840

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: KOSHERS HARRY
Classification: Not a generator, verified

Date form received by agency: 06/25/1980
Site name: KOSHERS HARRY
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOSHERS HARRY (Continued)

1000240840

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

Violation Status: No violations found

FINDS:

Registry ID: 110004366285

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000240840
Registry ID: 110004366285
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004366285>

**G235
SE
< 1/8
0.074 mi.
393 ft.**

**93 NASSAU ST BUILDING
93 NASSAU ST
NEW YORK, NY 10038**

**US AIRS 1014808873
N/A**

Site 9 of 16 in cluster G

**Relative:
Higher
Actual:
33 ft.**

US AIRS MINOR:
Envid: 1014808873
Region Code: 02
Programmatic ID: AIR NY0000002620601054
Facility Registry ID: 110040828209
D and B Number: Not reported
Primary SIC Code: 6512
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR NY0000002620601054
Facility Registry ID: 110040828209
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

93 NASSAU ST BUILDING (Continued)

1014808873

US AIRS MINOR:

Envid: 1014808873
 Region Code: 02
 Programmatic ID: AIR NY0000002620601054
 Facility Registry ID: 110040828209
 D and B Number: Not reported
 Primary SIC Code: 6512
 NAICS Code: 999999
 Default Air Classification Code: MIN
 Facility Type of Ownership Code: POF
 Air CMS Category Code: Not reported
 HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
 Programmatic ID: AIR NY0000002620601054
 Facility Registry ID: 110040828209
 Air Operating Status Code: OPR
 Default Air Classification Code: MIN
 Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
 Activity Date: 2010-01-28 00:00:00
 Activity Status Date: Not reported
 Activity Group: Compliance Monitoring
 Activity Type: Inspection/Evaluation
 Activity Status: Not reported

G236
SE
< 1/8
0.074 mi.
393 ft.
Relative:
Higher
Actual:
33 ft.

93 NASSAU ST BUILDING
93 NASSAU ST
NEW YORK, NY 10038
Site 10 of 16 in cluster G

FINDS 1016124086
ECHO N/A

FINDS:

Registry ID: 110040828209

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

93 NASSAU ST BUILDING (Continued)

1016124086

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016124086
Registry ID: 110040828209
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110040828209>

J237
WSW
< 1/8
0.077 mi.
407 ft.

PORT AUTHORITY HUB
50 CHURCH ST
NEW YORK, NY

NY Spills S120702044
N/A

Site 3 of 14 in cluster J

Relative:
Lower
Actual:
21 ft.

SPILLS:

Facility ID: 1700509
Facility Type: ER
Spill Number: 1700509
DER Facility ID: 499208
Site ID: 545516
DEC Region: 2
Closed Date: 2017-04-17
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2017-04-16
Investigator: PXLAKHAN
Referred To: Not reported
Reported to Dept: 2017-04-17
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2017-04-17
Spill Record Last Update: 2017-04-24
Spiller Name: Not reported
Spiller Company: PORT AUTHORITY HUB
Spiller Address: Not reported
Spiller Company: 999
Contact Name: DAVE
DEC Memo: "04/17/17 - Lakhani Hydraulic oil spilled from the elevator tank into the concrete elevator pit. The oil was contained in the pit and was pumped out and stored in a drum. The oil was filtered and pumped back into the tank, which was repaired. The pit was cleaned with rags and absorbent pads. 04/24/17 - Lakhani PANYNJ David Bobbitt (Ph.: 2124355509, Cell: 9177158247) reported on 04/16/17, that they experienced an elevator hydraulic oil leak on elevator #18. All the oil was captured in the pit, which is sealed with no drain, so it acts as a basin for this type of event. The Otis elevator mechanic recovered approx. 100 gallons of elevator hydraulic oil from the pit,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT AUTHORITY HUB (Continued)

S120702044

Remarks: which will be strained and re-used. There is one bag of pads used to dry the bit, which they will hold on for proper disposal. Spill is contained and cleaned. Spill is closed."
"spill to elevator shaft/clean up complete"

All Materials:
Site ID: 545516
Operable Unit ID: 1293680
Operable Unit: 01
Material ID: 2299601
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: G
Recovered: Not reported
Oxygenate: Not reported

C238
South
< 1/8
0.077 mi.
409 ft.

CORNER OF
DAY STREET AND BROADWAY S
MANHATTAN, NY
Site 22 of 25 in cluster C

NY Spills S106867607
N/A

Relative:
Higher
Actual:
30 ft.

SPILLS:
Facility ID: 0413622
Facility Type: ER
Spill Number: 0413622
DER Facility ID: 289107
Site ID: 342775
DEC Region: 2
Closed Date: 2005-04-01
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Spill Date: 2005-03-30
Investigator: JBOUGHT
Referred To: Not reported
Reported to Dept: 2005-03-30
CID: 408
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2005-03-30
Spill Record Last Update: 2005-04-01
Spiller Name: Not reported
Spiller Company: WGI
Spiller Address: Not reported
Spiller Company: 001
Contact Name: DOUG ROBINSON

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CORNER OF (Continued)

S106867607

DEC Memo: "04/1/05-Vought-Spill on concrete and no sewers or drains affected. Spill cleaned by FDNY using adsorbent material. Spill closed by Vought."

Remarks: "SPILLER DOT # 171304, LISENCE PLATE # NEW JERSEY WP-30. THE DRIVER OF THE TRUCK HAD A HOLE IN HIS TANK. HAS BEEN CLEANED UP."

All Materials:

| | |
|-------------------|--------------|
| Site ID: | 342775 |
| Operable Unit ID: | 1101487 |
| Operable Unit: | 01 |
| Material ID: | 581654 |
| Material Code: | 0008 |
| Material Name: | diesel |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 10.00 |
| Units: | G |
| Recovered: | 10.00 |
| Oxygenate: | Not reported |

J239
WSW
 < 1/8
 0.078 mi.
 411 ft.

**CON EDISON GAS MAIN 6 STEEL MAIN
 DEY ST & CHURCH ST
 NEW YORK, NY 10001**

**FINDS 1010442409
 N/A**

Site 4 of 14 in cluster J

**Relative:
 Lower**

FINDS:

**Actual:
 21 ft.**

Registry ID: 110031391385

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

J240
WSW
 < 1/8
 0.078 mi.
 411 ft.

**CON EDISON GAS MAIN 6" STEEL MAIN
 DEY ST & CHURCH ST
 NEW YORK, NY 10001**

**RCRA NonGen / NLR 1010326678
 NYP004142451**

Site 5 of 14 in cluster J

**Relative:
 Lower**

RCRA NonGen / NLR:

**Actual:
 21 ft.**

Date form received by agency: 11/17/2006
 Facility name: CON EDISON GAS MAIN 6" STEEL MAIN
 Facility address: DEY ST & CHURCH ST
 NEW YORK, NY 10001
 EPA ID: NYP004142451
 Mailing address: 4 IRVING PL, RM 828
 NEW YORK, NY 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN 6" STEEL MAIN (Continued)

1010326678

Contact: DAVID DUKE
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/16/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 11/15/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

J241
WSW
< 1/8
0.078 mi.
411 ft.

**CON EDISON GAS MAIN 6 STEEL MAIN
DEY ST & CHURCH ST
NEW YORK, NY 10001
Site 6 of 14 in cluster J**

**ECHO 1017466551
N/A**

Relative:
Lower
Actual:
21 ft.

ECHO:
Envid: 1017466551
Registry ID: 110031391385
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031391385>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J242
WSW
< 1/8
0.078 mi.
411 ft.

CON EDISON SERVICE BOX: 30057
CHURCH ST & DEY ST
NEW YORK, NY 10013

RCRA NonGen / NLR
NY MANIFEST
1016150022
NYP004286910

Site 7 of 14 in cluster J

Relative:
Lower

RCRA NonGen / NLR:

Actual:
21 ft.

Date form received by agency: 07/28/2017
Facility name: CON EDISON SERVICE BOX: 30057
Facility address: CHURCH ST & DEY ST
NEW YORK, NY 10013
EPA ID: NYP004286910
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: JOSE MONTALVO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-427-1331
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/02/2013
Site name: CON EDISON SERVICE BOX: 30057
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004286910
Facility Status: Not reported
Location Address 1: 47 CHURCH ST NO DEY
Code: BP
Location Address 2: SERV BOX 30057
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30057 (Continued)

1016150022

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004286910

Mailing Name: CON EDISON

Mailing Contact: CON EDISON

Mailing Address 1: 4 IRVING PL 15TH FL

Mailing Address 2: Not reported

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2013

Trans1 State ID: NJ0000027193

Trans2 State ID: Not reported

Generator Ship Date: 02/02/2013

Trans1 Recv Date: 02/02/2013

Trans2 Recv Date: Not reported

TSD Site Recv Date: 02/08/2013

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004286910

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD002200046

TSD ID 2: Not reported

Manifest Tracking Number: 010707458JJK

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H110

Waste Code: Not reported

Quantity: 1500

Units: P - Pounds

Number of Containers: 1

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30057 (Continued)

1016150022

Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

J243
WSW
< 1/8
0.078 mi.
411 ft.

**CONSOLIDATED EDISON
DEY ST & CHURCH ST
NEW YORK, NY 10001**

**NY MANIFEST S117564259
N/A**

Site 8 of 14 in cluster J

**Relative:
Lower
Actual:
21 ft.**

NY MANIFEST:
Country: USA
EPA ID: NYP004142451
Facility Status: Not reported
Location Address 1: DEY ST & CHURCH EXCAV
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10012
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004142451
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NYE1300221
Manifest Status: Not reported
seq: 01
Year: 2006
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 05/27/2006
Trans1 Recv Date: 05/27/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/30/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004142451
Trans1 EPA ID: 18887JU

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

S117564259

Trans2 EPA ID: Not reported
 TSDF ID 1: NYD077444263
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D018 - BENZENE 0.5 MG/L TCLP
 Waste Code: Not reported
 Quantity: 00200
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 002
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

G244
SE
< 1/8
0.078 mi.
413 ft.

139 FULTON ST
139 FULTON STREET
NEW YORK, NY 10038
Site 11 of 16 in cluster G

NY AST **A100291450**
N/A

Relative:
Higher
Actual:
32 ft.

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-607750
 Program Type: PBS
 UTM X: 583804.66539
 UTM Y: 4507076.69345
 Expiration Date: 05/06/2022
 Site Type: Other

Affiliation Records:
 Site Id: 29602
 Affiliation Type: Facility Owner
 Company Name: SCP OWNERS GROUP
 Contact Type: VICE PRESIDENT
 Contact Name: JOSE FAJARDO
 Address1: 139 FULTON STREET SUITE 300
 Address2: Not reported
 City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

139 FULTON ST (Continued)

A100291450

State: NY
Zip Code: 10038
Country Code: 001
Phone: (818) 292-2704
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-07-17

Site Id: 29602
Affiliation Type: Mail Contact
Company Name: SCP OWNERS GROUP
Contact Type: Not reported
Contact Name: JOSE FAJARDO
Address1: 139 FULTON STREET
Address2: SUITE 300
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 292-2704
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-07-17

Site Id: 29602
Affiliation Type: Facility Operator
Company Name: 139 FULTON STREET
Contact Type: Not reported
Contact Name: SCP OWNERS GROUP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 292-2704
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 29602
Affiliation Type: Emergency Contact
Company Name: SCP OWNERS GROUP
Contact Type: Not reported
Contact Name: SCP OWNERS GROUP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 292-2704
EMail: Not reported
Fax Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

139 FULTON ST (Continued)

A100291450

Modified By: MFLEONAR
 Date Last Modified: 2017-07-17

Tank Info:

Tank Number: 001
 Tank Id: 63454
 Material Code: 0001
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
 D01 - Pipe Type - Steel/Carbon Steel/Iron
 I04 - Overfill - Product Level Gauge (A/G)
 G03 - Tank Secondary Containment - Vault (w/o access)
 H00 - Tank Leak Detection - None
 L09 - Piping Leak Detection - Exempt Suction Piping
 B00 - Tank External Protection - None
 F00 - Pipe External Protection - None
 C03 - Pipe Location - Aboveground/Underground Combination
 J02 - Dispenser - Suction Dispenser
 I05 - Overfill - Vent Whistle

Tank Location: 1
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 01/09/1992
 Capacity Gallons: 9000
 Tightness Test Method: -
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: MFLEONAR
 Last Modified: 07/17/2017
 Material Name: #2 fuel oil (on-site consumption)

I245
 NW
 < 1/8
 0.080 mi.
 422 ft.

FIFTY GAL XFMR OIL IN VAULT #1624
15 WEST BROADWAY
MANHATTAN, NY
 Site 4 of 46 in cluster I

NY Spills S108762651
N/A

Relative:
 Lower
 Actual:
 14 ft.

SPILLS:
 Facility ID: 0704203
 Facility Type: ER
 Spill Number: 0704203
 DER Facility ID: 333791
 Site ID: 384381
 DEC Region: 2
 Closed Date: 2007-08-20
 Spill Cause: Unknown
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2007-07-14
 Investigator: gdbreen
 Referred To: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIFTY GAL XFMR OIL IN VAULT #1624 (Continued)

S108762651

Reported to Dept: 2007-07-14
 CID: 76
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2007-07-16
 Spill Record Last Update: 2007-08-20
 Spiller Name: ERT DESK
 Spiller Company: CON EDISON
 Spiller Address: 15 WEST BROADWAY
 Spiller Company: 999
 Contact Name: ERT DESK
 DEC Memo: "08/20/07 - See eDocs for Con Ed report detailing cleanup and closure. 207002. see eDocs"
 Remarks: "CALLER REPORTS SPILL CONTAINED TO VAULT. CLEANUP PENDING LAB RESULTS. NO TO QUESTIONS 1-4 YES TO 5, REF #207002."

All Materials:
 Site ID: 384381
 Operable Unit ID: 1141686
 Operable Unit: 01
 Material ID: 2131893
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 50.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

I246
 NW
 < 1/8
 0.080 mi.
 422 ft.

15 WEST BROADWAY
 NEW YORK, NY
 Site 5 of 46 in cluster I

ERNS 2007842064
 N/A

Relative:
 Lower
 Actual:
 14 ft.

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

J247
 SW
 < 1/8
 0.080 mi.
 423 ft.

CON EDISON SERVICE BOX: 30057
 47 CHURCH ST FRONT OF
 NEW YORK, NY 10007
 Site 9 of 14 in cluster J

RCRA NonGen / NLR 1016149768
 FINDS NYP004284345
 ECHO
 NY MANIFEST

Relative:
 Lower
 Actual:
 22 ft.

RCRA NonGen / NLR:
 Date form received by agency: 07/28/2017
 Facility name: CON EDISON SERVICE BOX: 30057
 Facility address: 47 CHURCH ST FRONT OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30057 (Continued)

1016149768

EPA ID: NEW YORK, NY 10007
NYP004284345
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: RICARDO CARTY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 646-772-3407
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/19/2013
Site name: CON EDISON SERVICE BOX: 30057
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055464778

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016149768

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30057 (Continued)

1016149768

Registry ID: 110055464778
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055464778>

NY MANIFEST:

Country: USA
EPA ID: NYP004284345
Facility Status: Not reported
Location Address 1: 47 CHURCH ST
Code: BP
Location Address 2: SERV BOX 30057
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004284345
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/19/2013
Trans1 Recv Date: 01/19/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/22/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004284345
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 010707274JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 30057 (Continued)

1016149768

Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 2000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

D248
NE
< 1/8
0.080 mi.
424 ft.

CON EDISON VAULT: 08497
12 PARK PL FRONT OF
NEW YORK, NY 10007

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1016454590
NYP004329785

Site 25 of 25 in cluster D

Relative:
Higher

RCRA NonGen / NLR:

Actual:
33 ft.

Date form received by agency: 08/16/2013
 Facility name: CON EDISON VAULT: 08497
 Facility address: 12 PARK PL FRONT OF
 NEW YORK, NY 10007
 EPA ID: NYP004329785
 Mailing address: VING PL, 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON VAULT: 08497 (Continued)

1016454590

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/16/2013
Site name: CON EDISON VAULT: 08497
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110056498115

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016454590
Registry ID: 110056498115
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110056498115>

NY MANIFEST:

Country: USA
EPA ID: NYP004329785
Facility Status: Not reported
Location Address 1: 12 PARK PLACE
Code: BP
Location Address 2: VAULT #8497
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004329785
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON VAULT: 08497 (Continued)

1016454590

Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 07/16/2013
Trans1 Recv Date: 07/16/2013
Trans2 Recv Date: 07/17/2013
TSD Site Recv Date: 07/17/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004329785
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002085320GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON VAULT: 08497 (Continued)

1016454590

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

**G249
 SSE
 < 1/8
 0.080 mi.
 425 ft.**

**CUT INTO STATIC LINE BY MISTAKE
 130 FULTON ST
 MANHATTAN, NY**

**NY Spills S107658426
 N/A**

Site 12 of 16 in cluster G

**Relative:
 Higher
 Actual:
 32 ft.**

SPILLS:

| | |
|---------------------------|--|
| Facility ID: | 0600009 |
| Facility Type: | ER |
| Spill Number: | 0600009 |
| DER Facility ID: | 312186 |
| Site ID: | 361928 |
| DEC Region: | 2 |
| Closed Date: | 2006-05-15 |
| Spill Cause: | Human Error |
| Spill Class: | C4 |
| SWIS: | 3101 |
| Spill Date: | 2006-04-01 |
| Investigator: | GDBREEN |
| Referred To: | Not reported |
| Reported to Dept: | 2006-04-01 |
| CID: | 27 |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Federal Government |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2006-04-01 |
| Spill Record Last Update: | 2006-06-12 |
| Spiller Name: | Not reported |
| Spiller Company: | Not reported |
| Spiller Address: | Not reported |
| Spiller Company: | Not reported |
| Contact Name: | Not reported |
| DEC Memo: | "05/15/06 - See e-docs for Con Ed report detailing cleanup and closure. 05/15/06 - See e-docs for Con Ed report detailing cleanup and closure. 163616. Carmelo Bonefont reported a non-deminimis spill to the Gas ERC. A gas crew accidentally tapped a oil-static line thinking it was a gas main. 1 gallon of dielectric fluid spilled onto soil in the open excavation. The spill did not enter sewers or waterways, there was no smoke or fire. There were no reported injuries. The spill is under control and a spill kit has been installed in the excavation. EH&S Kelly is responding to location. A Command Post has been established at the location and Construction Planner Bookstaver is the White Hat and Construction Dell'Orco is the Communicator. Transmission Operations Harry Watson is on location. CIG Moran notified." |
| Remarks: | "Caller reports spill from a feeder. Gas crew tapped into a feeder by mistake. ConEd will be doing the cleanup after safe access. No to the 5 questions. 163616." |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUT INTO STATIC LINE BY MISTAKE (Continued)

S107658426

All Materials:

Site ID: 361928
Operable Unit ID: 1120040
Operable Unit: 01
Material ID: 2109521
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

G250
SSE
< 1/8
0.080 mi.
425 ft.

BE WAY REALTY LLC
130 FULTON ST
NEW YORK, NY 10038

FINDS 1007878256
ECHO N/A

Site 13 of 16 in cluster G

Relative:
Higher

FINDS:

Actual:
32 ft.

Registry ID: 110020481708

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007878256
Registry ID: 110020481708
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110020481708>

G251
SSE
< 1/8
0.080 mi.
425 ft.

BE WAY REALTY LLC
130 FULTON ST
NEW YORK, NY 10038

RCRA-CESQG 1007880958
NY MANIFEST NYR000128561
NJ MANIFEST

Site 14 of 16 in cluster G

Relative:
Higher

RCRA-CESQG:

Actual:
32 ft.

Date form received by agency: 01/01/2007
Facility name: BE WAY REALTY LLC
Facility address: 130 FULTON ST
NEW YORK, NY 10038
EPA ID: NYR000128561
Mailing address: LEXINGTON AVE - 29TH FLOOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BE WAY REALTY LLC (Continued)

1007880958

Contact: NEW YORK, NY 10022
Contact address: DAVID J KOEPEL
LEXINGTON AVE - 29TH FLOOR
NEW YORK, NY 10022
Contact country: US
Contact telephone: 212-513-1331
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/11/2004
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/11/2004
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BE WAY REALTY LLC (Continued)

1007880958

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: BE WAY REALTY LLC
Classification: Small Quantity Generator

Date form received by agency: 11/12/2004
Site name: BE WAY REALTY LLC
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYR000128561
Facility Status: Not reported
Location Address 1: 130 FULTON ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000128561
Mailing Name: BEWAY REALTY LLC
Mailing Contact: JOSEPH LEONE
Mailing Address 1: 575 LEXINGTON AVENUE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10038
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2125131331

NY MANIFEST:

Document ID: NJA5222792
Manifest Status: Not reported
seq: Not reported
Year: 2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BE WAY REALTY LLC (Continued)

1007880958

Trans1 State ID: S8424
Trans2 State ID: Not reported
Generator Ship Date: 11/19/2004
Trans1 Recv Date: 11/19/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/19/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128561
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Quantity: 03200
Units: P - Pounds
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

NJ MANIFEST:

EPA Id: NYR000128561
Mail Address: 575 LEXINGTON AVENUE
Mail City/State/Zip: NEW YORK 10038
Facility Phone: 2125131331
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BE WAY REALTY LLC (Continued)

1007880958

Name Change: Not reported
 Date Change: Not reported

Manifest:
 Manifest Number: NJA5222792
 EPA ID: NYR000128561
 Date Shipped: 11/19/2004
 TSDF EPA ID: NJD991291105
 Transporter EPA ID: NYD046765574
 Transporter 2 EPA ID: Not reported
 Transporter 3 EPA ID: Not reported
 Transporter 4 EPA ID: Not reported
 Transporter 5 EPA ID: Not reported
 Transporter 6 EPA ID: Not reported
 Transporter 7 EPA ID: Not reported
 Transporter 8 EPA ID: Not reported
 Transporter 9 EPA ID: Not reported
 Transporter 10 EPA ID: Not reported
 Date Trans1 Transported Waste: 11/19/2004
 Date Trans2 Transported Waste: Not reported
 Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDF Received Waste: 11/19/2004
 TSDF EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported
 Waste Type Code 3: Not reported
 Waste Type Code 4: Not reported
 Waste Type Code 5: Not reported
 Waste Type Code 6: Not reported
 Date Accepted: Not reported
 Manifest Discrepancy Type: Not reported
 Data Entry Number: 12160435
 Was Load Rejected: NEW YORK 10038
 Reason Load Was Rejected: Not reported

H252
 SE
 < 1/8
 0.081 mi.
 426 ft.

**CON EDISON SERVICE BOX: 25089
 52-6 ANN ST & NASSAU ST E OF
 NEW YORK, NY 10038**

**FINDS 1017395543
 ECHO N/A**

Site 13 of 29 in cluster H

Relative:
 Higher
 Actual:
 33 ft.

FINDS:
 Registry ID: 110062946102
 Environmental Interest/Information System

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 25089 (Continued)

1017395543

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017395543
 Registry ID: 110062946102
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110062946102>

**H253
 SE
 < 1/8
 0.081 mi.
 426 ft.**

**CON EDISON
 NASSAU ST BTWN BEEKMAN &
 NEW YORK, NY 10038**

**RCRA NonGen / NLR
 FINDS
 ECHO**

**1012185315
 NYP004161196**

Site 14 of 29 in cluster H

**Relative:
 Higher
 Actual:
 33 ft.**

RCRA NonGen / NLR:
 Date form received by agency: 06/01/2016
 Facility name: CON EDISON
 Facility address: NASSAU ST BTWN BEEKMAN &
 SPRUCE ST
 NEW YORK, NY 10038
 EPA ID: NYP004161196
 Mailing address: 4 IRVING PL, RM 828
 NEW YORK, NY 10003
 Contact: DAVID DUKE
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: 917-559-8971
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012185315

Historical Generators:

Date form received by agency: 09/15/2008
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110038896898

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1012185315
Registry ID: 110038896898
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110038896898>

H254
SE
< 1/8
0.081 mi.
426 ft.

**CON EDISON GAS MAIN NONE
NASSAU ST BTWN BEEKMAN &
NEW YORK, NY 10038**

**FINDS 1015997905
ECHO N/A**

Site 15 of 29 in cluster H

**Relative:
Higher
Actual:
33 ft.**

FINDS:

Registry ID: 110044983756

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1015997905
Registry ID: 110044983756
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110044983756>

MAP FINDINGS

| | | | |
|--|--|-------------|--------------------------------|
| Map ID
Direction
Distance
Elevation | | Database(s) | EDR ID Number
EPA ID Number |
|--|--|-------------|--------------------------------|

| | | | |
|---|--|-----------------------------|---------------------------------|
| H255
SE
< 1/8
0.081 mi.
426 ft. | CON EDISON SERVICE BOX: 25090
58-64 ANN ST & NASSAU ST E OF
NEW YORK, NY 10038

Site 16 of 29 in cluster H | FINDS
ECHO | 1017395544
N/A |
|---|--|-----------------------------|---------------------------------|

Relative:
Higher

FINDS:

Actual:
33 ft.

Registry ID: 110062946111

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017395544
 Registry ID: 110062946111
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110062946111>

| | | | |
|---|---|------------------|---------------------------------|
| H256
SE
< 1/8
0.081 mi.
429 ft. | SPILL NUMBER 0302590
ANN ST & NASSAU ST
MANHATTAN, NY

Site 17 of 29 in cluster H | NY Spills | S106014930
N/A |
|---|---|------------------|---------------------------------|

Relative:
Higher

SPILLS:

Actual:
33 ft.

Facility ID: 0302590
 Facility Type: ER
 Spill Number: 0302590
 DER Facility ID: 124369
 Site ID: 146035
 DEC Region: 2
 Closed Date: 2003-06-11
 Spill Cause: Unknown
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2003-06-11
 Investigator: MXTIPPLE
 Referred To: Not reported
 Reported to Dept: 2003-06-11
 CID: 297
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Local Agency
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2003-06-11

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPILL NUMBER 0302590 (Continued)

S106014930

Spill Record Last Update: 2003-06-11
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller Company: 999
 Contact Name: MR BRADY
 DEC Memo: "Prior to Sept. 2004 data translation this spill Lead_DEC Field was
 TIPPLE "
 Remarks: "CALLERS STATED THERE WAS MOTOR OIL ON THE ROADWAY LFOWING INTO THE
 STORM SEWERS AND CATCH BASINS"

All Materials:
 Site ID: 146035
 Operable Unit ID: 869420
 Operable Unit: 01
 Material ID: 507058
 Material Code: 0015
 Material Name: motor oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

**I257
 NW
 < 1/8
 0.081 mi.
 429 ft.**

**TRADE CENTER SUBSTATION
 65 BARCLAY ST
 MANHATTAN, NY
 Site 6 of 46 in cluster I**

**NY Spills S104508972
 N/A**

Relative: SPILLS:
Lower Facility ID: 9911764
 Facility Type: ER
Actual: Spill Number: 9911764
 17 ft. DER Facility ID: 168619
 Site ID: 202721
 DEC Region: 2
 Closed Date: 2002-03-04
 Spill Cause: Equipment Failure
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2000-01-10
 Investigator: JHOCONNE
 Referred To: Not reported
 Reported to Dept: 2000-01-10
 CID: 382
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2000-01-10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRADE CENTER SUBSTATION (Continued)

S104508972

Spill Record Last Update: 2002-03-04
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller Company: 001
Contact Name: BILL MURPHY
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL "
Remarks: "LEAK FROM TAP CHANGER COMPATMENT CAUSED THE1 OZ SPILL.CLEAN UP COMPLETE PRIOR TO 1035 THIS AM.TRANSFORMER MAINTENANCE CONTACTED TO REPAIR. CON ED 129-543"

All Materials:
Site ID: 202721
Operable Unit ID: 1090448
Operable Unit: 01
Material ID: 297210
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

C258
SSW
< 1/8
0.081 mi.
429 ft.

5 DEY STREET
MANHATTAN, NY
Site 23 of 25 in cluster C

ERNS 2008860288
N/A

Relative:
Higher

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
30 ft.

J259
SW
< 1/8
0.082 mi.
432 ft.

CON EDISON SERVICE BOX: 30057
45 CHURCH ST
NEW YORK, NY 10007
Site 10 of 14 in cluster J

ECHO 1017752958
N/A

Relative:
Lower

ECHO:
Envid: 1017752958
Registry ID: 110063773331
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063773331>

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J260
SW
< 1/8
0.082 mi.
432 ft.

CON EDISON
45 CHURCH ST
NEW YORK, NY 10007

NY MANIFEST S117059999
N/A

Site 11 of 14 in cluster J

Relative:
Lower
Actual:
22 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004522033
Facility Status: Not reported
Location Address 1: 45 CHURCH ST
Code: BP
Location Address 2: SB30057
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004522033
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/06/2014
Trans1 Recv Date: 05/06/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/08/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004522033
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002416697GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117059999

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 1000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

J261
SW
 < 1/8
 0.082 mi.
 432 ft.

CON EDISON SERVICE BOX: 30057
45 CHURCH ST
NEW YORK, NY 10007

RCRA NonGen / NLR 1017774393
FINDS NYP004522033

Site 12 of 14 in cluster J

Relative:
Lower
Actual:
22 ft.

RCRA NonGen / NLR:
 Date form received by agency: 06/06/2014
 Facility name: CON EDISON SERVICE BOX: 30057
 Facility address: 45 CHURCH ST
 NEW YORK, NY 10007
 EPA ID: NYP004522033
 Mailing address: IRVING PL, 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: 212-460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30057 (Continued)

1017774393

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/06/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 05/06/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063773331

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I262
NW
< 1/8
0.082 mi.
434 ft.

**SALOMON SMITH BARNEY
7 WORLD TRADE CENTER
NEW YORK, NY 10048**

**NY UST U004277363
N/A**

Site 7 of 46 in cluster I

Relative:
Lower
Actual:
13 ft.

UST:
Id/Status: 2-601553 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 583506.87875
UTM Y: 4507367.25145
Site Type: Other

Affiliation Records:

Site Id: 23515
Affiliation Type: Facility Owner
Company Name: PORT AUTHORITY OF NY & NJ
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALOMON SMITH BARNEY (Continued)

U004277363

Contact Name: Not reported
Address1: 1 WORLD TRADE CENTER
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10048
Country Code: 001
Phone: (212) 466-7000
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2010-06-15

Site Id: 23515
Affiliation Type: Mail Contact
Company Name: SALOMON SMITH BARNEY
Contact Type: Not reported
Contact Name: JAMES F. CARNEY
Address1: PROPERTY MANAGEMENT 5TH FL
Address2: 388 GREENWICH STREET
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 816-9564
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23515
Affiliation Type: Facility Operator
Company Name: SALOMON SMITH BARNEY
Contact Type: Not reported
Contact Name: JAMES F. CARNEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 816-9564
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23515
Affiliation Type: Emergency Contact
Company Name: PORT AUTHORITY OF NY & NJ
Contact Type: Not reported
Contact Name: JAMES F. CARNEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALOMON SMITH BARNEY (Continued)

U004277363

Country Code: 001
Phone: (212) 816-9564
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 46746
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 6000
Install Date: 01/01/1990
Date Tank Closed: 05/09/2002
Registered: True
Tank Location: Underground
Tank Type: Concrete
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 002
Tank ID: 46747
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 6000
Install Date: 01/01/1990
Date Tank Closed: 05/09/2002
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SALOMON SMITH BARNEY (Continued)

U004277363

Next Test Date: Not reported
 Pipe Model: Not reported
 Modified By: TRANSLAT
 Last Modified: 04/14/2017

Equipment Records:

- C02 - Pipe Location - Underground/On-ground
- J02 - Dispenser - Suction Dispenser
- A02 - Tank Internal Protection - Rubber Liner
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- F00 - Pipe External Protection - None
- B04 - Tank External Protection - Fiberglass
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

H263
SE
 < 1/8
 0.083 mi.
 436 ft.

GRAND CLEANERS
30 ANN ST FRNT 2
NEW YORK, NY 10038

EDR Hist Cleaner 1018778180
N/A

Site 18 of 29 in cluster H

Relative:
Higher

EDR Hist Cleaner

Actual:
33 ft.

| Year: | Name: | Type: |
|-------|-----------------------|---------------------------------|
| 1994 | CHOW KEE DRY CLEANING | Drycleaning Plants, Except Rugs |
| 1995 | CHOW KEE DRY CLEANING | Drycleaning Plants, Except Rugs |
| 1996 | CHOW KEE DRY CLEANING | Drycleaning Plants, Except Rugs |
| 1997 | CHOW KEE DRY CLEANING | Drycleaning Plants, Except Rugs |
| 2001 | CHOW KEE DRY CLEANING | Drycleaning Plants, Except Rugs |
| 2002 | CHOW KEE DRY CLEANING | Drycleaning Plants, Except Rugs |
| 2003 | CHOW KEE DRY CLEANING | Drycleaning Plants, Except Rugs |
| 2004 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2005 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2006 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2007 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2008 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2009 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2010 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2011 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2012 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2013 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |
| 2014 | GRAND CLEANERS | Drycleaning Plants, Except Rugs |

H264
East
 < 1/8
 0.083 mi.
 439 ft.

MANHOLE # 42256
BEEKMAN STREET/PARKROW
MANHATTAN, NY

NY Spills S106720498
N/A

Site 19 of 29 in cluster H

Relative:
Higher

SPILLS:

Facility ID: 0404263
 Facility Type: ER
 Spill Number: 0404263
 DER Facility ID: 261096
 Site ID: 324137

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE # 42256 (Continued)

S106720498

DEC Region: 2
Closed Date: 2004-10-20
Spill Cause: Equipment Failure
Spill Class: D4
SWIS: 3101
Spill Date: 2004-07-21
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 2004-07-21
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-07-21
Spill Record Last Update: 2004-10-20
Spiller Name: ERT DESK
Spiller Company: MANHOLE #42256
Spiller Address: DEEBMAN STREE/PARKROW
Spiller Company: 001
Contact Name: ERT DESK
DEC Memo: "154444. Supervisor discovered what appeared to be a leaky Feeder and approx 1 pt of Dielectric fluid mixed with dirt on the floor of the structure. Upon further investigation, it was discovered the the cable ends were in fact sealed and the residual oil found was from an old spill. At this time the Feeder is not and was not leaking. The liquid/solid waste underneath that Feeder is being bagged and will be disposed of as hazardous waste. Lab Sequence Number: 04-05721-001: Analysis indicates the presence of a substance similar to a dielectric fluid. Lab Sequence Number: 04-05720-001: TOTAL PCB 39 ppm Update 8-25-04 @ 05:55 S Falkowski # 56406 reports that the cleanup is complete as of 05:55. 1 bag of ppe. All liquid removed by flush , double washed with slix and flushed. Tag #38765 removed. Cable ends which were possibly the source of the spill had been previously sealed."
Remarks: "OIL LEAKED FROM FEEDER JOINT: NO TO 5 QUESTIONS: CONED# 154444:"
All Materials:
Site ID: 324137
Operable Unit ID: 887484
Operable Unit: 01
Material ID: 488269
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: L
Recovered: .00
Oxygenate: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H265
East
< 1/8
0.083 mi.
439 ft.

ON ROADWAY
PARK ROW/ BEEKMAN ST
MANHATTAN, NY
Site 20 of 29 in cluster H

NY Spills S108981241
N/A

Relative:
Higher
Actual:
35 ft.

SPILLS:

| | |
|---------------------------|---|
| Facility ID: | 0709909 |
| Facility Type: | ER |
| Spill Number: | 0709909 |
| DER Facility ID: | 340713 |
| Site ID: | 391089 |
| DEC Region: | 2 |
| Closed Date: | 2007-12-17 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C4 |
| SWIS: | 3101 |
| Spill Date: | 2007-12-14 |
| Investigator: | RMPIPER |
| Referred To: | Not reported |
| Reported to Dept: | 2007-12-14 |
| CID: | 408 |
| Water Affected: | Not reported |
| Spill Source: | Commercial Vehicle |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2007-12-14 |
| Spill Record Last Update: | 2007-12-17 |
| Spiller Name: | MICHAEL METZ |
| Spiller Company: | ON ROADWAY |
| Spiller Address: | PARK ROW/ BEEKMAN ST |
| Spiller Company: | 001 |
| Contact Name: | MICHAEL METZ |
| DEC Memo: | "small spill of ethylene glycol to roadway. Cleaned. closed." |
| Remarks: | "AMOUNT SPILLED WAS ONE QUART; CLEAN UP IN PROGRESS; UNKNOWN IF SEWERS EFFECTED;" |

All Materials:

| | |
|-------------------|--------------------|
| Site ID: | 391089 |
| Operable Unit ID: | 1148155 |
| Operable Unit: | 01 |
| Material ID: | 2138638 |
| Material Code: | 0028A |
| Material Name: | ethylene glycol |
| Case No.: | 00107211 |
| Material FA: | Hazardous Material |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

H266 **MANHOLE 61210**
East **PARK ROW+BEEKMAN STREET**
< 1/8 **MANHATTAN, NY**
0.083 mi.
439 ft. **Site 21 of 29 in cluster H**

NY Spills **S106014356**
 N/A

Relative:
Higher
Actual:
35 ft.

SPILLS:

| | |
|---------------------------|--|
| Facility ID: | 0302043 |
| Facility Type: | ER |
| Spill Number: | 0302043 |
| DER Facility ID: | 122800 |
| Site ID: | 144044 |
| DEC Region: | 2 |
| Closed Date: | 2003-06-18 |
| Spill Cause: | Unknown |
| Spill Class: | C4 |
| SWIS: | 3101 |
| Spill Date: | 2003-05-27 |
| Investigator: | SKARAKHA |
| Referred To: | Not reported |
| Reported to Dept: | 2003-05-27 |
| CID: | 282 |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2003-05-27 |
| Spill Record Last Update: | 2003-06-18 |
| Spiller Name: | CALLER |
| Spiller Company: | CON ED |
| Spiller Address: | 4 IRVING PLACE |
| Spiller Company: | 001 |
| Contact Name: | KEVIN MCARDLE |
| DEC Memo: | "5/27 @ 18:05 Watson # 10161 of Transmission Ops reported to me that he discovered approx 1/2 gallon of Dielectric fluid and 1500 gallons of water in the concrete Transmission manhole # 61210. He is working on a 138 KV Feeder 38 M 11. He was there for a pre-inspection. The source and the cause are unknown at this time. There is no movement on the standing water, there are no sumps and no substantial cracks were observed. Environmental tag # 4834 was hung. Watson will call the Chem lab to take samples for PCB and ID. And the Chain of Custody will be available then. SPILL CLEANUP CHECKLIST Incident No.: 148490 Completing Checklist: F ACOSTA SUPERVISOR, 15856 Sample ID No.: 0304416 Pcb: <1 Amount discovered: 1/2 GALLON Spill discovered: 05-27-03 @ 18:05 Location of spill: PARK ROW & BEEKMAN, MANHOLE 61210 Cleanup Activities: REMOVED/RECOVERED LIQUID/SOLIDS, REMOVED VISIBLE TRACES OF OIL, WASHED STAINED AREAS Con Edison transportation: TRANSPORTATION Name of contractor: ALLSTATE Cleanup completed on: 05-28-03 @ 10:00 Con Edison personnel directing: R. IRWIN CLEANUP COMPLETE AND SUBMITTED FOR CLOSURE." |
| Remarks: | "no smoke no fire no waterways no injuries no private property effected spill 1/2 gallon cleanup pending results " |
| All Materials: | |
| Site ID: | 144044 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MANHOLE 61210 (Continued)

S106014356

Operable Unit ID: 869984
 Operable Unit: 01
 Material ID: 506529
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 1.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

H267
East
< 1/8
0.084 mi.
443 ft.

CROMAN 9300 REALTY
1 BEEKMAN ST., SUITE 507
NEW YORK, NY 10038

FINDS 1012308599
N/A

Site 22 of 29 in cluster H

Relative:
Higher

FINDS:

Actual:
35 ft.

Registry ID: 110040428846

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

K268
South
< 1/8
0.084 mi.
445 ft.

CON EDISON MANHOLE 37697
JOHN ST & BROADWAY SE COR
NEW YORK, NY 10038

RCRA NonGen / NLR 1014917947
NJ MANIFEST NYP004215307
NY MANIFEST

Site 1 of 46 in cluster K

Relative:
Higher

RCRA NonGen / NLR:

Actual:
30 ft.

Date form received by agency: 10/10/2010
 Facility name: CON EDISON MANHOLE 37697
 Facility address: JOHN ST & BROADWAY SE COR
 NEW YORK, NY 10038
 EPA ID: NYP004215307
 Mailing address: IRVING PL RM 828

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 37697 (Continued)

1014917947

NEW YORK, NY 10003
Contact: TONI-ANN FRANZONE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-894-9450
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/10/2010
Site name: CON EDISON MANHOLE 37697
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004215307
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: TONI-ANN FRANZONE
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001055426GBF
EPA ID: NYP004215307
Date Shipped: 09/10/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 37697 (Continued)

1014917947

TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/10/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 09/15/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 500 P

NY MANIFEST:

Country: USA
EPA ID: NYP004215307
Facility Status: Not reported
Location Address 1: S/E/C JOHN ST & BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: MANHATTAN
Location State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 37697 (Continued)

1014917947

Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004215307
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2010
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/10/2010
Trans1 Recv Date: 09/10/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004215307
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 001055426GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Quantity: 500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 37697 (Continued)

1014917947

Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K269
South
< 1/8
0.084 mi.
445 ft.

CON EDISON MANHOLE 37697
JOHN ST & BROADWAY SE COR
NEW YORK, NY 10038

FINDS 1014809773
ECHO N/A

Site 2 of 46 in cluster K

Relative:
Higher

FINDS:

Actual:
30 ft.

Registry ID: 110043663167

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014809773
Registry ID: 110043663167
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110043663167>

K270
South
< 1/8
0.085 mi.
450 ft.

CON EDISON MANHOLE 59212
BROADWAY & JOHN ST
NEW YORK, NY 10013

FINDS 1014809175
ECHO N/A

Site 3 of 46 in cluster K

Relative:
Higher

FINDS:

Actual:
29 ft.

Registry ID: 110043651535

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON MANHOLE 59212 (Continued)

1014809175

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014809175
 Registry ID: 110043651535
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110043651535>

K271
 South
 < 1/8
 0.085 mi.
 450 ft.

CON EDISON SERVICE BOX: 37697
BROADWAY & JOHN ST
NEW YORK, NY 10038

FINDS 1016439424
ECHO N/A

Site 4 of 46 in cluster K

Relative:
Higher

FINDS:

Actual:
29 ft.

Registry ID: 110055940166

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016439424
 Registry ID: 110055940166
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055940166>

K272
 South
 < 1/8
 0.085 mi.
 450 ft.

CON EDISON
BROADWAY & JOHN ST
NEW YORK, NY 10038

RCRA NonGen / NLR 1018279223
FINDS NYP004740262
ECHO

Site 5 of 46 in cluster K

Relative:
Higher

RCRA NonGen / NLR:

Actual:
29 ft.

Date form received by agency: 03/01/2015
 Facility name: CON EDISON
 Facility address: BROADWAY & JOHN ST
 NEW YORK, NY 10038
 EPA ID: NYP004740262
 Mailing address: IRVING PL, 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1018279223

Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067688023

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018279223
Registry ID: 110067688023
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067688023>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K273
South
< 1/8
0.085 mi.
450 ft.

CON EDISON MANHOLE 59212
BROADWAY & JOHN ST
NEW YORK, NY 10013

RCRA NonGen / NLR
NJ MANIFEST
NY MANIFEST

1014919015
NYP004226363

Site 6 of 46 in cluster K

Relative:
Higher

RCRA NonGen / NLR:

Actual:
29 ft.

Date form received by agency: 03/06/2012
Facility name: CON EDISON MANHOLE 59212
Site name: CON EDISON - MANHOLE 59212
Facility address: BROADWAY & JOHN ST
NEW YORK, NY 10013
EPA ID: NYP004226363
Mailing address: IRVING PLACE
NEW YORK, NY 10003
Contact: DENNIS HUACON
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 212-460-2757
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE, 15TH FL
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/02/2011
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE, 15TH FL
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/02/2011
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 59212 (Continued)

1014919015

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 03/04/2011
Site name: CON EDISON MANHOLE 59212
Classification: Not a generator, verified

Date form received by agency: 02/02/2011
Site name: CON EDISON MANHOLE 59212
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004226363
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: SEAN FERNANDEZ
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 002613821GBF
EPA ID: NYP004226363
Date Shipped: 12/27/2015
TSD EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 59212 (Continued)

1014919015

Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Manifest Number: 007655920JJK
EPA ID: NYP004226363
Date Shipped: 2/2/2011
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 59212 (Continued)

1014919015

Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 3,000.00 Pounds

NY MANIFEST:
Country: USA
EPA ID: NYP004226363
Facility Status: Not reported
Location Address 1: BROADWAY & JOHN ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10013
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004226363
Mailing Name: CONED
Mailing Contact: CONED
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2011
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/02/2011
Trans1 Recv Date: 02/02/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/02/2011

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON MANHOLE 59212 (Continued)

1014919015

| | |
|---------------------------------|--|
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYP004226363 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSDf ID 1: | NJD002200046 |
| TSDf ID 2: | Not reported |
| Manifest Tracking Number: | 007655920JJK |
| Import Indicator: | N |
| Export Indicator: | N |
| Discr Quantity Indicator: | N |
| Discr Type Indicator: | N |
| Discr Residue Indicator: | N |
| Discr Partial Reject Indicator: | N |
| Discr Full Reject Indicator: | N |
| Manifest Ref Number: | Not reported |
| Alt Facility RCRA ID: | Not reported |
| Alt Facility Sign Date: | Not reported |
| MGMT Method Type Code: | H111 |
| Waste Code: | Not reported |
| Quantity: | 3000.0 |
| Units: | P - Pounds |
| Number of Containers: | 1.0 |
| Container Type: | TT - Cargo tank, tank trucks |
| Handling Method: | T Chemical, physical, or biological treatment. |
| Specific Gravity: | 1.0 |
| Waste Code: | D008 |
| Waste Code 1_2: | Not reported |
| Waste Code 1_3: | Not reported |
| Waste Code 1_4: | Not reported |
| Waste Code 1_5: | Not reported |
| Waste Code 1_6: | Not reported |

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K274
South
< 1/8
0.085 mi.
450 ft.
Relative:
Higher
Actual:
29 ft.

VERIZON MANHOLE C811
BROADWAY & JOHN ST
NEW YORK, NY 10007

Site 7 of 46 in cluster K

FINDS 1014904576
ECHO N/A

FINDS:

Registry ID: 110044284823

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON MANHOLE C811 (Continued)

1014904576

corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014904576
Registry ID: 110044284823
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110044284823>

K275
South
< 1/8
0.085 mi.
450 ft.

CON EDISON SERVICE BOX: 37697
BROADWAY & JOHN ST
NEW YORK, NY 10038
Site 8 of 46 in cluster K

RCRA NonGen / NLR **1016450222**
NY MANIFEST **NYP004292454**

Relative:
Higher
Actual:
29 ft.

RCRA NonGen / NLR:
Date form received by agency: 04/09/2013
Facility name: CON EDISON SERVICE BOX: 37697
Facility address: BROADWAY & JOHN ST
NEW YORK, NY 10038
EPA ID: NYP004292454
Contact: BENJAMIN BAMONTE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-894-9549
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/09/2013
Site name: CON EDISON SERVICE BOX: 37697
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 37697 (Continued)

1016450222

NY MANIFEST:

Country: USA
EPA ID: NYP004740262
Facility Status: Not reported
Location Address 1: SEC BROADWAY & JOHN ST
Code: BP
Location Address 2: MH37697
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004740262
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 03/01/2015
Trans1 Recv Date: 03/01/2015
Trans2 Recv Date: 03/05/2015
TSD Site Recv Date: 03/05/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004740262
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002610813GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 37697 (Continued)

1016450222

Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

Country: USA
EPA ID: NYP004292454
Facility Status: Not reported
Location Address 1: S/E/C BROADWAY AND JOHN ST.
Code: BP
Location Address 2: MH 37697
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004292454
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 03/09/2013
Trans1 Recv Date: 03/09/2013
Trans2 Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 37697 (Continued)

1016450222

TSD Site Recv Date: 03/11/2013
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004292454
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD002200046
 TSD ID 2: Not reported
 Manifest Tracking Number: 010841182JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 250
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K276
South
< 1/8
0.085 mi.
450 ft.

CON EDISON
BROADWAY & JOHN ST
NEW YORK, NY 10038

NJ MANIFEST S120668051
N/A

Site 9 of 46 in cluster K

Relative:
Higher

NJ MANIFEST:
 EPA Id: NYP004740262
 Mail Address: IRVING PL, 15TH FL NE
 Mail City/State/Zip: NEW YORK, NY 10003
 Facility Phone: Not reported
 Emergency Phone: Not reported
 Contact: THOMAS TEELING
 Comments: Not reported
 SIC Code: Not reported

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120668051

| | |
|---------------------------------|--------------------|
| County: | NY061 |
| Municipal: | Not reported |
| Previous EPA Id: | Not reported |
| Gen Flag: | Not reported |
| Trans Flag: | Not reported |
| TSDf Flag: | Not reported |
| Name Change: | Not reported |
| Date Change: | Not reported |
| Manifest: | |
| Manifest Number: | 002610813GBF |
| EPA ID: | NYP004740262 |
| Date Shipped: | 3/1/2015 |
| TSDf EPA ID: | NJD991291105 |
| Transporter EPA ID: | NJD003812047 |
| Transporter 2 EPA ID: | Not reported |
| Transporter 3 EPA ID: | Not reported |
| Transporter 4 EPA ID: | Not reported |
| Transporter 5 EPA ID: | Not reported |
| Transporter 6 EPA ID: | Not reported |
| Transporter 7 EPA ID: | Not reported |
| Transporter 8 EPA ID: | Not reported |
| Transporter 9 EPA ID: | Not reported |
| Transporter 10 EPA ID: | Not reported |
| Date Trans1 Transported Waste: | Not reported |
| Date Trans2 Transported Waste: | Not reported |
| Date Trans3 Transported Waste: | Not reported |
| Date Trans4 Transported Waste: | Not reported |
| Date Trans5 Transported Waste: | Not reported |
| Date Trans6 Transported Waste: | Not reported |
| Date Trans7 Transported Waste: | Not reported |
| Date Trans8 Transported Waste: | Not reported |
| Date Trans9 Transported Waste: | Not reported |
| Date Trans10 Transported Waste: | Not reported |
| Date TSDf Received Waste: | Not reported |
| TSDf EPA Facility Name: | Not reported |
| QTY Units: | Not reported |
| Transporter SEQ ID: | Not reported |
| Transporter-1 Date: | Not reported |
| Waste SEQ ID: | Not reported |
| Waste Type Code 2: | Not reported |
| Waste Type Code 3: | Not reported |
| Waste Type Code 4: | Not reported |
| Waste Type Code 5: | Not reported |
| Waste Type Code 6: | Not reported |
| Date Accepted: | Not reported |
| Manifest Discrepancy Type: | Not reported |
| Data Entry Number: | Not reported |
| Was Load Rejected: | NEW YORK, NY 10003 |
| Reason Load Was Rejected: | Not reported |

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

K277
South
< 1/8
0.085 mi.
450 ft.

BELL ATLANTIC-NY
JOHN ST & BROADWAY
NEW YORK, NY 10016

Site 10 of 46 in cluster K

FINDS **1007252239**
ECHO **N/A**

Relative:
Higher

FINDS:

Actual:
29 ft.

Registry ID: 110017246130

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007252239
Registry ID: 110017246130
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017246130>

K278
South
< 1/8
0.085 mi.
450 ft.

BELL ATLANTIC-NY
JOHN ST & BROADWAY
NEW YORK, NY 10016

Site 11 of 46 in cluster K

RCRA NonGen / NLR **1007205755**
NY MANIFEST **NYP000943555**

Relative:
Higher

RCRA NonGen / NLR:

Actual:
29 ft.

Date form received by agency: 01/03/2001
Facility name: BELL ATLANTIC-NY
Facility address: JOHN ST & BROADWAY
NEW YORK, NY 10016-0000
EPA ID: NYP000943555
Mailing address: BELL ATLANTIC-ENV AFFAIRS
221 E 37TH ST 4TH FLR
NEW YORK, NY 10016-0000
Contact: JOHN QUATRALE
Contact address: BELL ATLANTIC-ENV AFFAIRS
NEW YORK, NY 10016-0000
Contact country: US
Contact telephone: 212-338-7141
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL ATLANTIC-NY (Continued)

1007205755

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2001
Site name: BELL ATLANTIC-NY
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: BELL ATLANTIC-NY
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP000943555
Facility Status: Not reported
Location Address 1: JOHN ST & BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10016
Location Zip 4: 0000

NY MANIFEST:

EPAID: NYP000943555
Mailing Name: BELL ATLANTIC-NY
Mailing Contact: Not reported
Mailing Address 1: Not reported
Mailing Address 2: Not reported
Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
Mailing Zip 4: Not reported
Mailing Country: Not reported
Mailing Phone: Not reported

K279
South
< 1/8
0.085 mi.
450 ft.

VERIZON MANHOLE C811
BROADWAY & JOHN ST
NEW YORK, NY 10007

Site 12 of 46 in cluster K

RCRA NonGen / NLR 1014917838
NYP000961300

Relative:
Higher
Actual:
29 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/18/2007
Facility name: VERIZON MANHOLE C811
Facility address: BROADWAY & JOHN ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON MANHOLE C811 (Continued)

1014917838

NEW YORK, NY 10007
EPA ID: NYP000961300
Mailing address: HANSE AVE
FREEPORT, NY 11520
Contact: JEROME KUNG
Contact address: HANSE AVE
FREEPORT, NY 11520
Contact country: US
Contact telephone: 212-687-2829
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

K280
South
< 1/8
0.085 mi.
450 ft.

CONSOLIDATED EDISON OF NY
BROADWAY & JOHN ST.
NEW YORK, NY 10007

NY MANIFEST **S112140671**
N/A

Site 13 of 46 in cluster K

Relative:
Higher
Actual:
29 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004254462
Facility Status: Not reported
Location Address 1: BROADWAY & JOHN ST.
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004254462
Mailing Name: CONSOLIDATED EDISON OF NY
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE FLOOR 15
Mailing Address 2: Not reported
Mailing City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON OF NY (Continued)

S112140671

Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/04/2012
Trans1 Recv Date: 06/04/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004254462
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 009203864JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Quantity: 2500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON OF NY (Continued)

S112140671

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

E281
WNW
< 1/8
0.085 mi.
451 ft.

INTERSECTION OF
W BROADWAY & VESEY ST
MANHATTAN, NY

NY Spills S106001853
N/A

Site 4 of 21 in cluster E

Relative:
Lower
Actual:
12 ft.

SPILLS:

Facility ID: 0111806
Facility Type: ER
Spill Number: 0111806
DER Facility ID: 99974
Site ID: 114631
DEC Region: 2
Closed Date: 2004-01-12
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2002-03-14
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2002-03-14
CID: 252
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-03-14
Spill Record Last Update: 2006-06-30
Spiller Name: PETE MCGUIRE
Spiller Company: INTERSECTION OF
Spiller Address: W BROADWAY & VESCEY ST
Spiller Company: 001
Contact Name: PETE MCGUIRE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY 03/14/02 @ 15:42 hrs Brenner,J. #53926 const rep reported to W.Lee #33243 mcc that contractor found 5 drops of dielectric fluid in soil. Excavation at 14:00 hrs. No waterway/sewer affected, No private property affected Cause of spill: broken oil-o- static pipe Source of spill: leak 5 drops from pipe Substance: dielectric fluid No injuries related to spill No weather conditions contribute to hazard of spill Reason for entering site: excavation work Spill on? Soil Cleanup was completed at 14:30 hrs.By contractor. waste put in bags and disposed Update 1/12/04 Arakhan Old oil-o-Static pipe was removed and new pipe installed. Job completed. This spill has been closed."
Remarks: "BROKEN PIPE CAUSED APPROX 5 DROPS OF DIELECTRIC FLUID TO SPILL ONTO THE GROUND. SPILL WAS CLEANED UP AS OF 14:30 HRS."

All Materials:

Site ID: 114631

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSECTION OF (Continued)

S106001853

Operable Unit ID: 848747
Operable Unit: 01
Material ID: 525826
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

**E282
WNW
< 1/8
0.085 mi.
451 ft.**

**CON ED FEEDER LINE - WTC
VESEY & W. BROADWAY
NEW YORK, NY**

**NY Spills S106001685
N/A**

Site 5 of 21 in cluster E

**Relative:
Lower
Actual:
12 ft.**

SPILLS:

Facility ID: 0111591
Facility Type: ER
Spill Number: 0111591
DER Facility ID: 189636
Site ID: 230075
DEC Region: 2
Closed Date: 2002-10-16
Spill Cause: Other
Spill Class: C3
SWIS: 3101
Spill Date: 2002-03-08
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 2002-03-08
CID: 405
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-03-08
Spill Record Last Update: 2002-10-16
Spiller Name: MAHUM KEDEM
Spiller Company: CON EDISON
Spiller Address: VESEY AND W. BROADWAY
Spiller Company: 001
Contact Name: MAHUM KEDEM
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO SPILL REPORT CLOSED BY S. MILLER, 10/16/02, AND CROSS REFERENCED TO SPILL REPORT NO. 0111613 - J. O'CONNELL, CON ED SPILL. LAB ANALYSES FOR SPILL REPORT NO. 0111591 (GC ENV. REPORT, MAY '02) SHOWED HIGH TPH (2%) FOR POST-EXCAVATION SOIL SAMPLES AND UNEXPECTEDLY HIGH BTEX (>1,100PPB) FOR FEEDER OIL SAMPLE. EXCAVATION OF THE SPILL AREA WAS SIGNIFICANTLY INCREASED DURING SUBSEQUENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED FEEDER LINE - WTC (Continued)

S106001685

REPAIR OF THE BREACHED CON ED FEEDER LINE AND SUBWAY 1/9 RESTORATION."
Remarks: Not reported
"caller states that this is from sept 11th incident - came from a high voltage cable - excavation will be done today - caller would like a call from a dec rep"

All Materials:

Site ID: 230075
Operable Unit ID: 848558
Operable Unit: 01
Material ID: 525611
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 230075
Operable Unit ID: 848558
Operable Unit: 01
Material ID: 525610
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

E283
WNW
< 1/8
0.085 mi.
451 ft.
Relative:
Lower
Actual:
12 ft.

NYCT - FRANKLIN STREET STATION - 1 LINE
VESEY ST & W BROADWAY
NEW YORK, NY 10007

FINDS 1017764719
ECHO N/A

Site 6 of 21 in cluster E

FINDS:

Registry ID: 110063757117

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017764719

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCT - FRANKLIN STREET STATION - 1 LINE (Continued)

1017764719

Registry ID: 110063757117
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063757117>

**E284
WNW
< 1/8
0.085 mi.
451 ft.**

**NYCT - FRANKLIN STREET STATION - 1 LINE
VESEY ST & W BROADWAY
NEW YORK, NY 10007**

**NY MANIFEST S118954224
N/A**

Site 7 of 21 in cluster E

**Relative:
Lower**

NY MANIFEST:
Country: USA
EPA ID: NYR000217653
Facility Status: Not reported
Location Address 1: VESEY ST & W BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10007
Location Zip 4: Not reported

**Actual:
12 ft.**

NY MANIFEST:
EPAID: NYR000217653
Mailing Name: NYCT - FRANKLIN STREET STATION - 1 LINE
Mailing Contact: NYCT-OSS (CPM)
Mailing Address 1: 2 BROADWAY ROOM A27.64
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462525777

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2016
Trans1 State ID: NYR000134957
Trans2 State ID: PAD982661381
Generator Ship Date: 08/04/2016
Trans1 Recv Date: 08/04/2016
Trans2 Recv Date: 08/15/2016
TSD Site Recv Date: 08/18/2016
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000217653
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: PAD085690592
TSD ID 2: Not reported
Manifest Tracking Number: 015758259JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYCT - FRANKLIN STREET STATION - 1 LINE (Continued)

S118954224

Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 20
 Units: P - Pounds
 Number of Containers: 1
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

E285
WNW
 < 1/8
 0.085 mi.
 451 ft.

CON EDISON
W BROADWAY & VESEY ST
NEW YORK, NY 10007

NY MANIFEST S117065145
N/A

Site 8 of 21 in cluster E

Relative:
Lower
Actual:
12 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004576781
 Facility Status: Not reported
 Location Address 1: BROADWAY & VESEY
 Code: BP
 Location Address 2: MH 55159
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10007
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004576781
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117065145

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/25/2014
Trans1 Recv Date: 06/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004576781
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002503187GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E286
WNW
< 1/8
0.085 mi.
451 ft.

CONSOLIDATED EDISON
W BROADWAY & VESEY
NEW YORK, NY

NY MANIFEST 1009242502
N/A

Site 9 of 21 in cluster E

Relative:
Lower
Actual:
12 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004116133
Facility Status: Not reported
Location Address 1: W BROADWAY & VESEY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004116133
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NYE0514332
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: 46274JM
Trans2 State ID: Not reported
Generator Ship Date: 11/13/2003
Trans1 Recv Date: 11/13/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/19/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004116133
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009242502

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code: Not reported
Quantity: 00050
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access 3 additional NY_MANIFEST: record(s) in the EDR Site Report.

E287
WNW
< 1/8
0.085 mi.
451 ft.

NYCT - FRANKLIN STREET STATION - 1 LINE
VESEY ST & W BROADWAY
NEW YORK, NY 10007

RCRA-SQG 1017780173
NYR000217653

Site 10 of 21 in cluster E

Relative:
Lower
Actual:
12 ft.

RCRA-SQG:
Date form received by agency: 02/19/2015
Facility name: NYCT - FRANKLIN STREET STATION - 1 LINE
Facility address: VESEY ST & W BROADWAY
NEW YORK, NY 10007
EPA ID: NYR000217653
Mailing address: BROADWAY RM A27.63
NEW YORK, NY 10004
Contact: SHERRY L BULKLEY
Contact address: BROADWAY RM A27.63
NEW YORK, NY 10004
Contact country: US
Contact telephone: 646-252-5777
Telephone ext.: 5774
Contact email: SHERRY.BULKLEY@NYCT.COM
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCT - FRANKLIN STREET STATION - 1 LINE (Continued)

1017780173

Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

**E288
WNW
< 1/8
0.085 mi.
451 ft.**

**CON EDISON MANHOLE: 55159
W BROADWAY & VESEY ST
NEW YORK, NY 10007**

**FINDS 1017749616
ECHO N/A**

Site 11 of 21 in cluster E

**Relative:
Lower**

FINDS:

**Actual:
12 ft.**

Registry ID: 110063843195

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 55159 (Continued)

1017749616

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017749616
Registry ID: 110063843195
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063843195>

**E289
WNW
< 1/8
0.085 mi.
451 ft.**

**NYCT - FRANKLIN STREET STATION
VESEY STREET & W BROADWAY
NY, NY 10007**

**PA MANIFEST S120845063
N/A**

Site 12 of 21 in cluster E

**Relative:
Lower
Actual:
12 ft.**

Manifest Details:

Year: 2016
Manifest Number: 015758462JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000217653
Generator Date: 11/17/2016
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 10
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2016
Manifest Number: 015758259JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000217653
Generator Date: 08/04/2016
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCT - FRANKLIN STREET STATION (Continued)

S120845063

TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

**E290
WNW
< 1/8
0.085 mi.
451 ft.**

**CON EDISON MANHOLE: 55159
W BROADWAY & VESEY ST
NEW YORK, NY 10007**

**RCRA NonGen / NLR 1017779669
NYP004576781**

Site 13 of 21 in cluster E

**Relative:
Lower
Actual:
12 ft.**

RCRA NonGen / NLR:
Date form received by agency: 07/26/2014
Facility name: CON EDISON MANHOLE: 55159
Facility address: W BROADWAY & VESEY ST
NEW YORK, NY 10007
EPA ID: NYP004576781
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/26/2014
Site name: CON EDISON

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON MANHOLE: 55159 (Continued)

1017779669

Classification: Small Quantity Generator

Date form received by agency: 06/26/2014

Site name: CON EDISON

Classification: Not a generator, verified

Violation Status: No violations found

**E291
 WNW
 < 1/8
 0.085 mi.
 451 ft.**

**WORLD TRADE CTR SITE
 VESEY & W BROADWAY
 NEW YORK, NY**

NY Spills S106001700

N/A

Site 14 of 21 in cluster E

**Relative:
 Lower
 Actual:
 12 ft.**

SPILLS:

Facility ID: 0111613
 Facility Type: ER
 Spill Number: 0111613
 DER Facility ID: 69960
 Site ID: 74575
 DEC Region: 2
 Closed Date: 2004-05-27
 Spill Cause: Other
 Spill Class: C3
 SWIS: 3101
 Spill Date: 2002-03-08
 Investigator: JHOCONNE
 Referred To: Not reported
 Reported to Dept: 2002-03-08
 CID: 252
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2002-03-08
 Spill Record Last Update: 2004-05-27
 Spiller Name: Not reported
 Spiller Company: TULLY CONSTRUCTION
 Spiller Address: UNK
 Spiller Company: 001
 Contact Name: KEVIN MCARDLE
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis no. 141-736 notes: Contractor damage of temporary abandoned 138kv feeder at Vessey Street & West Bdway, within WTC work area. Resultant dielectric fluid release. Feeder pipe coated with non-friable coal tar wrap, which can contain asbestos and PCBs. Possible asbestos PCB release from damage to pipe. This entry is for the record. NYSDEC previously reported spill. Allison Meyrowitz of EH&S Remediation contacted Leon Paretsky of Transmission Operations about 1600 hrs. She reported that Steve Miller of NYSDEC had contacted her regarding contactor damage of what appeared to be a 10 inch diameter transmission feeder pipe at Vessey St/West Broadway within WTC damage area. Contractor that caused damage was Tully Construction. Per Allison Meyrowitz, NYSDEC reported that what

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORLD TRADE CTR SITE (Continued)

S106001700

appeared to be an oil was coming out from the pipe and there was oil in the excavation. She also indicated that NYSDEC representative had called in the incident as a spill. She had contracted Stuart Hanebuth of Manhattan Substation Operations who was going to the incident scene. When she contacted Leon Paretsky of Transmission Operations, he arranged for Charles Carrillo of Transmission Operations to also respond to the incident scene and meet with Stuart Hanebuth. This location is between the WTC complex and 7 WTC, which had contained the WTC substation. The dielectric fluid in this pipe had been previously accounted for as possible release, associated with the destruction of the WTC substation. Temporarily abandoned feeders 38M13, 38M14, 38M15 run down Vessey Street. Stuart Hanebuth reported from the incident site at 1830 hrs that the oil was in a deep excavation, covering an area about 8 ft wide, 15 ft long. He estimated the depth of fluid to be about 8 to 10 inches. (about 700 to 800 gals). He also indicated that the NYSDEC representative indicated that the feeder had been damaged yesterday (Thursday March 7), when it was cut through with a power saw. At that time there was a fire/flame, which stopped when the cutting stopped. Stuart Hanebuth also reported that NYSDEC had stopped Tully from doing any further work. The damaged feeder is coated with a coal tar wrap, which can contain PCBs and asbestos. The cutting operation may have released an unspecified quantity of these substances. The actual amount of asbestos/PCBs will be determined when the damage will be assessed. [Reference prior e2mis report 140471 for earlier incident of Contractor damage of WTC feeder pipes - amount from cutting less than one lb PCBs and asbestos.] Preliminary estimate using info on asbestos and PCB concentrations from e2mis 140471, assuming one foot of feeder pipe was damage, approximately 0.5 lbs of asbestos and 0.001 lbs of PCBs were affected. Stu Hanebuth indicated that there was a second feeder pipe in the excavtion(currently not visually damaged). Both a section of this undamaged pipe (about 8 feet) and a section of the damaged pipe (also about 8 feet) will have to be removed. Per Charles Carrillo, Con Edison cannot do any work in the excavation until the excavation is sheeted and shored. Per Stu Hanebuth, Tully will be required to do the sheeting and shoring on instruction of NYSDEC. Clean Harbors will remove the contaminated soil. Con Edison personnel from Transmission Operations will remove the coal tar wrap so the feeder pipes can be cut and capped. Stu Hanebuth took sample of fluid for analysis. Contacted CIG McArdle at 1734 hrs and reported incident. LCParetsky(44096) 030802[2015 hrs]

===== CROSS REFERENCE
NYSDEC # 0111591 Remediated under spill 0107576. Spill closed by Rommel 05/27/04"

Remarks:

"TULLY CONSTRUCTION WAS USING CON ED EQUIPMENT-THEY HAD DAMAGED A PIPE WHICH RELEASED BETWEEN 700 AND 800 GALS OF DIELECTRIC FLUID FROM A FEEDER-IN AN EXCAVATION SITE AT THE WORLD TRADE CENTER. CON ED #141736 - DEC NOTIFIED CON ED PER CALLER.CONTRACTOR WAS CUTTING PIPE WHICH BEGAN TO SMOKE BUT THEN WENT OUT. FEEDER PIPE WRAPPED IN COAL TAR WHICH ALSO CONTAINED PCB'S AND ASBESTOS (AMT UNKNOWN)."

All Materials:

Site ID: 74575
Operable Unit ID: 848571
Operable Unit: 01
Material ID: 525634
Material Code: 0541A
Material Name: dielectric fluid

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORLD TRADE CTR SITE (Continued)

S106001700

Case No.: Not reported
Material FA: Petroleum
Quantity: 800.00
Units: G
Recovered: .00
Oxygenate: Not reported

E292
WNW
< 1/8
0.085 mi.
451 ft.

WTC
VESEY ST & WEST BROADWAY
MANHATTAN, NY

NY Spills S105142193
N/A

Site 15 of 21 in cluster E

Relative:
Lower
Actual:
12 ft.

SPILLS:
Facility ID: 0106241
Facility Type: ER
Spill Number: 0106241
DER Facility ID: 240087
Site ID: 299419
DEC Region: 2
Closed Date: 2002-01-07
Spill Cause: Other
Spill Class: C4
SWIS: 3101
Spill Date: 2001-09-13
Investigator: AERODRIG
Referred To: Not reported
Reported to Dept: 2001-09-13
CID: 255
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-09-13
Spill Record Last Update: 2002-01-07
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: KEN WOLFIRE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ CON ED WORKING WITH FDNY WERE ABLE TO SHUT OFF VALVE UPSTREAM FROM LEAK. GAS LINE REPAIRED AND PLACED BACK IN SERVICE."
Remarks: "CON ED ATTEMPTED TO SECURE THE GAS LINE - HOWEVER THE FIRE IS BEING BACK FED INTO THE LINE - CAUSE IS FROM ACTIVITIES OF TUESDAY - ARE HAVE TROUBLE FINDING WHERE TO SHUT OFF LINE - PSC HAS BEEN NOTIFIED"
All Materials:
Site ID: 299419
Operable Unit ID: 843164
Operable Unit: 01
Material ID: 531110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WTC (Continued)

S105142193

Material Code: 0054A
Material Name: natural gas
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

E293
WNW
< 1/8
0.085 mi.
451 ft.

WORLD TRADE CENTER
VESEY ST & WEST BROADWAY
MANHATTAN, NY
Site 16 of 21 in cluster E

NY Spills S105236408
N/A

Relative:
Lower
Actual:
12 ft.

SPILLS:

Facility ID: 0108810
Facility Type: ER
Spill Number: 0108810
DER Facility ID: 240087
Site ID: 296689
DEC Region: 2
Closed Date: 2003-11-12
Spill Cause: Other
Spill Class: C4
SWIS: 3101
Spill Date: 2001-11-04
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 2001-12-04
CID: 205
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-12-04
Spill Record Last Update: 2003-11-13
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: CALLER
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL "
Remarks: "con ed missing two 40ft section of feeder pipe. possibly removed by unk persons from site."

All Materials:

Site ID: 296689
Operable Unit ID: 846217
Operable Unit: 01
Material ID: 530036

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORLD TRADE CENTER (Continued)

S105236408

Material Code: 0026A
Material Name: asbestos
Case No.: 01332214
Material FA: Hazardous Material
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

K294
South
< 1/8
0.085 mi.
451 ft.

TRANSFORMER #4230
JOHN STREET/BROADWAY
NEW YORK, NY
Site 14 of 46 in cluster K

NY Spills S106720278
N/A

Relative:
Higher
Actual:
29 ft.

SPILLS:
Facility ID: 0408599
Facility Type: ER
Spill Number: 0408599
DER Facility ID: 268602
Site ID: 333372
DEC Region: 2
Closed Date: 2005-05-19
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3101
Spill Date: 2004-11-04
Investigator: SKARAKHA
Referred To: Not reported
Reported to Dept: 2004-11-04
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-11-05
Spill Record Last Update: 2005-05-19
Spiller Name: ERT DESK
Spiller Company: TRANSFORMER #4230
Spiller Address: JOHN STREET/BROADWAY
Spiller Company: 001
Contact Name: ERT DESK
DEC Memo: "156117 @ 11:35 Supv. M. Tamez discovered 8 gallons of transformer oil mixed into soil, and debris in the concrete structure V4230. No sewer or waterways affected. Substance; Transformer oil. Source of spill; Transformer. Cause of spill; unknown. Spilled on concrete. No private property affected. There is a oil filled equipment in structure. No standing water. No sewer connction. No concrete sump. No visual water movement. No sump pummp running. No substantial cracks in structure. Environmental tag #44964. Two samples were taken 1 pcb and 1 oil id. Lab Sequence Number: 04-09177-001 - TOTAL PCB 44 ppm Lab Sequence Number: 04-09178-001 - Analysis indicates the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSFORMER #4230 (Continued)

S106720278

presence of a mixture similar to a grease Update 1-7-05 @ 06:12 J Liguori # 14084 reports that the cleanup is complete as of 05:30. Tag #44964 removed. 350 gallons of oil and water mixed removed. 1 bag of ppe. Double washed with slix and flushed. No visible evidence of the source of the spill was observed."

Remarks: "NO SMOKE, SEWERS OR WATERWAYS; CONED # 156117"

G295
SSE
< 1/8
0.086 mi.
453 ft.

87 NASSAU STREET
87 NASSAU STREET
NEW YORK, NY 10038

NY UST **U001831487**
N/A

Site 15 of 16 in cluster G

Relative:
Higher
Actual:
32 ft.

UST:
Id/Status: 2-047031 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 583846.63286
UTM Y: 4507048.13278
Site Type: Other

Affiliation Records:

Site Id: 709
Affiliation Type: Facility Owner
Company Name: BEWAY REALTY ASSOC
Contact Type: MANAGING MEMBER
Contact Name: BEWAY REALTY LLC
Address1: 575 LEXINGTON AVE., 29TH FL.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 344-2150
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2006-11-07

Site Id: 709
Affiliation Type: Mail Contact
Company Name: BEWAY REALTY ASSOCIATES
Contact Type: Not reported
Contact Name: Not reported
Address1: 575 LEXINGTON AVENUE, 29TH FL.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 344-2150
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2006-11-07

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

87 NASSAU STREET (Continued)

U001831487

Site Id: 709
Affiliation Type: Facility Operator
Company Name: 87 NASSAU STREET
Contact Type: Not reported
Contact Name: BEWAY REALTY ASSOC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 732-3017
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 709
Affiliation Type: Emergency Contact
Company Name: BEWAY REALTY ASSOC
Contact Type: Not reported
Contact Name: JOSEPH D'ORIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 759-3097
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 1624
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: 12/01/1958
Date Tank Closed: 10/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DXLIVING
Last Modified: 04/14/2017

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

87 NASSAU STREET (Continued)

U001831487

- B00 - Tank External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- H00 - Tank Leak Detection - None
- I00 - Overfill - None
- L09 - Piping Leak Detection - Exempt Suction Piping
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- G00 - Tank Secondary Containment - None
- J02 - Dispenser - Suction Dispenser

L296
SE
< 1/8
0.086 mi.
454 ft.

TM3163
FULTON AND NASSAU STREET
NEW YORK CITY, NY 10038

RCRA NonGen / NLR 1007207137
NY MANIFEST NYP004038162

Site 1 of 46 in cluster L

Relative:
Higher
Actual:
32 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/03/2001
Facility name: TM3163
Facility address: FULTON AND NASSAU STREET
NEW YORK CITY, NY 10038
EPA ID: NYP004038162
Mailing address: CONSOLIDATED EDISON INC.
4 IRVING PLACE -- ROOM 300
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: CONSOLIDATED EDISON INC.
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2001
Site name: TM3163
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TM3163 (Continued)

1007207137

Date form received by agency: 01/01/2001
Site name: TM3163
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004038162
Facility Status: Not reported
Location Address 1: V3163-FULTON ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 14027
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004038162
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE0233818
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: 31877AJ
Trans2 State ID: Not reported
Generator Ship Date: 06/02/1999
Trans1 Recv Date: 06/02/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/02/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004038162
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TM3163 (Continued)

1007207137

Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code: Not reported
Quantity: 01051
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

L297
SE
< 1/8
0.086 mi.
454 ft.

**CON EDISON
FULTON ST & NASSAU ST
NEW YORK, NY 10002**
Site 2 of 46 in cluster L

**NJ MANIFEST S120674791
N/A**

**Relative:
Higher
Actual:
32 ft.**

NJ MANIFEST:
EPA Id: NYP004816573
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 002612703GBF
EPA ID: NYP004816573
Date Shipped: 7/31/2015
TSD EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120674791

Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

L298
SE
< 1/8
0.086 mi.
454 ft.

CONSOLIDATED EDISON OF NY
NASSAU ST AND FULTON ST
NEW YORK, NY 10003

NY MANIFEST S112140839
N/A

Site 3 of 46 in cluster L

Relative:
Higher

NY MANIFEST:

Actual:
32 ft.

Country: USA
EPA ID: NYP004256327
Facility Status: Not reported
Location Address 1: NASSAU ST AND FULTON ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10003
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004256327
Mailing Name: CONSOLIDATED EDISON OF NY
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE FLOOR 15
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON OF NY (Continued)

S112140839

Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/07/2012
Trans1 Recv Date: 07/09/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/09/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004256327
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 001674548GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Quantity: 50.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L299
SE
< 1/8
0.086 mi.
454 ft.

TM #1333
FULTON ST & NASSAU ST
MANHATTAN, NY

NY Spills S104788003
N/A

Site 4 of 46 in cluster L

Relative:
Higher

Actual:
32 ft.

SPILLS:
Facility ID: 0005367
Facility Type: ER
Spill Number: 0005367
DER Facility ID: 108671
Site ID: 125642
DEC Region: 2
Closed Date: 2001-11-08
Spill Cause: Unknown
Spill Class: C4
SWIS: 3101
Spill Date: 2000-08-04
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2000-08-04
CID: 390
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-08-04
Spill Record Last Update: 2001-11-08
Spiller Name: UNKNOWN
Spiller Company: Unknown
Spiller Address: UNKNOWN
Spiller Company: 999
Contact Name: STEPHEN ROMERO
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL "
Remarks: "3 gals of oil on 100 gals of water - sample taken - will be cleaned up tomorrow con ed #132702"

All Materials:
Site ID: 125642
Operable Unit ID: 827941
Operable Unit: 01
Material ID: 550094
Material Code: 0820A
Material Name: cooking oil
Case No.: Not reported
Material FA: Other
Quantity: 3.00
Units: G
Recovered: .00
Oxygenate: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

L300
SE
< 1/8
0.086 mi.
454 ft.

**CONSTRUCTION SITE
NASSAU ST AND FULTON ST
MANHATTAN, NY**

**NY Spills S112147966
N/A**

Site 5 of 46 in cluster L

**Relative:
Higher
Actual:
32 ft.**

SPILLS:

Facility ID: 1203974
Facility Type: ER
Spill Number: 1203974
DER Facility ID: 421173
Site ID: 466829
DEC Region: 2
Closed Date: 2016-09-20
Spill Cause: Equipment Failure
Spill Class: A4
SWIS: 3101
Spill Date: 2012-07-23
Investigator: RMPIPER
Referred To: Not reported
Reported to Dept: 2012-07-23
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2012-07-23
Spill Record Last Update: 2016-09-20
Spiller Name: Not reported
Spiller Company: AMMONN AND WHITNEY CO.
Spiller Address: Not reported
Spiller Company: 999
Contact Name: SCOTT SWANSON
DEC Memo: "LiRo Engineers at the request of NYCDDC has been tasked with collection of soil samples related to an accidental release of and unknown, but assumed 20 to 50 gallons of hydraulic fluid and 25-35 gallons of diesel fuel from an excavator fire at construction site on Nassau Street. On July 23, 2012, Mr. Scott Swanson (LiRo Engineers) called the spill into NYSDEC, after inspecting the site and collecting 4 visually impacted soil samples for laboratory testing (NYSDEC CP-51 VOCs and SVOCs). Thomas Fralick is preparing a letter memorandum for NYCDDC that provides recommendations for the removal of the visually impacted soils and collection of end point samples to further characterize the soil impacts or close the spill. In this memorandum, I am directing the contractor to remove all impacted soil from the excavation, properly containerize, characterize for disposal, transport and dispose of the excavated soil. The limits of the soil excavation will be determined by visual and olfactory observations of petroleum or other contamination and Photoionization readings. I am proposing the collection of two bottom samples and four side wall samples (from the north, south east and west sides of the excavation) at depths located in the middle of the excavation. The samples are to be analyzed for CP-51 VOCs and SVOCs by a NYSDOH certified laboratory, following NYSDEC procedures for collection,

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSTRUCTION SITE (Continued)

S112147966

Remarks: preservation, transport and analysis of soil samples. 9/7/16- DEC Piper spoke with Scott regarding documentation. He will look into it and get back to me. 9/20/16-The northern section of the trench, where the spill occurred, has had soil removed to a concrete foundation, believed to be the top of the subway tunnel which underlies the street area where the spill occurred. Based on these findings and the analytical results, this spill is closed. See report in DEC docs. "
 "Caller advised sampled 4 locations of the construction site and found samples of diesel and hydraulic oil. Amounts of fluids are unknown. Caller was advised by the construction company that an excavator caught fire overnight. Clean up is pending."

All Materials:

Site ID: 466829
 Operable Unit ID: 1216808
 Operable Unit: 01
 Material ID: 2215020
 Material Code: 0008
 Material Name: diesel
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Not reported
 Recovered: Not reported
 Oxygenate: Not reported

Site ID: 466829
 Operable Unit ID: 1216808
 Operable Unit: 01
 Material ID: 2215021
 Material Code: 0010
 Material Name: hydraulic oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Not reported
 Recovered: Not reported
 Oxygenate: Not reported

L301
SE
< 1/8
0.086 mi.
454 ft.

CON EDISON SERVICE BOX: 39521
NASSAU ST & FULTON ST
NEW YORK, NY 10038

Site 6 of 46 in cluster L

RCRA NonGen / NLR 1016677779
FINDS NYP004314589
ECHO
NY MANIFEST

Relative:
Higher
Actual:
32 ft.

RCRA NonGen / NLR:
 Date form received by agency: 06/18/2013
 Facility name: CON EDISON SERVICE BOX: 39521
 Facility address: NASSAU ST & FULTON ST
 NEW YORK, NY 10038
 EPA ID: NYP004314589
 Mailing address: VING PL, RM 828
 NEW YORK, NY 10003
 Contact: BENJAMIN BAMONTE
 Contact address: Not reported
 Not reported
 Contact country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 39521 (Continued)

1016677779

Contact telephone: 212-894-9549
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/18/2013
Site name: CON EDISON SERVICE BOX: 39521
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110058879245

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016677779
Registry ID: 110058879245
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110058879245>

NY MANIFEST:

Country: USA
EPA ID: NYP004314589
Facility Status: Not reported
Location Address 1: NASSAU & FULTON ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 39521 (Continued)

1016677779

Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004314589
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 05/18/2013
Trans1 Recv Date: 05/18/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/22/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004314589
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 010456758JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 39521 (Continued)

1016677779

Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L302
SE
< 1/8
0.086 mi.
454 ft.

**CON EDISON
FULTON ST & NASSAU ST
NEW YORK, NY 10038**

**NY MANIFEST S117537904
N/A**

Site 7 of 46 in cluster L

**Relative:
Higher
Actual:
32 ft.**

NY MANIFEST:
Country: USA
EPA ID: NYP004705182
Facility Status: Not reported
Location Address 1: FULTON ST & NASSAU ST
Code: BP
Location Address 2: TM1333
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10038
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004705182
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 12/11/2014
Trans1 Recv Date: 12/11/2014

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117537904

Trans2 Recv Date: 12/12/2014
 TSD Site Recv Date: 12/12/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004705182
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD991291105
 TSD ID 2: Not reported
 Manifest Tracking Number: 002610130GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Quantity: 2000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L303
 SE
 < 1/8
 0.086 mi.
 454 ft.

CON EDISON
FULTON ST & NASSAU ST
NEW YORK, NY 10002

Site 8 of 46 in cluster L

FINDS 1018392894
ECHO N/A

Relative:
Higher
Actual:
32 ft.

FINDS:

Registry ID: 110069699375

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1018392894

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018392894
Registry ID: 110069699375
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069699375>

**L304
SE
< 1/8
0.086 mi.
454 ft.**

**CON EDISON
FULTON ST & NASSAU ST
NEW YORK, NY 10002**

RCRA NonGen / NLR

**1019906043
NYP004816573**

Site 9 of 46 in cluster L

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 07/31/2015
Facility name: CON EDISON
Facility address: FULTON ST & NASSAU ST
NEW YORK, NY 10002
EPA ID: NYP004816573
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/31/2015

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1019906043

Site name: CON EDISON
 Classification: Large Quantity Generator
 Violation Status: No violations found

L305
SE
< 1/8
0.086 mi.
454 ft.

CON EDISON - TRANSFORMER MANHOLE 3163
FULTON ST & AMP; NASSAU
NEW YORK, NY 10038

NY MANIFEST **S120957791**
N/A

Site 10 of 46 in cluster L

Relative:
Higher
Actual:
32 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004705836
 Facility Status: Not reported
 Location Address 1: FULTON ST & AMP; NASSAU
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: NEW YORK
 Location State: NY
 Location Zip: 10038
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYP004705836
 Mailing Name: CON EDISON - TRANSFORMER MANHOLE 3163
 Mailing Contact: THERESA BURKARD
 Mailing Address 1: 4 IRVING PL 15TH FL NE
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124602262

C306
SSW
< 1/8
0.087 mi.
457 ft.

CON EDISON - MANHOLE M68925
189 BROADWAY
MANHATTAN, NY 10038

NY MANIFEST **S120958507**
N/A

Site 24 of 25 in cluster C

Relative:
Higher
Actual:
29 ft.

NY MANIFEST:
 Country: USA
 EPA ID: NYP004943435
 Facility Status: Not reported
 Location Address 1: 189 BROADWAY
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: MANHATTAN
 Location State: NY
 Location Zip: 10038
 Location Zip 4: Not reported

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE M68925 (Continued)

S120958507

EPAID: NYP004943435
Mailing Name: CON EDISON - MANHOLE M68925
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL NE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

**E307
WNW
< 1/8
0.087 mi.
461 ft.**

**CONSOLIDATED EDISON
VESEY & W BROADWAY EXCAV
NEW YORK, NY 10027**

**NY MANIFEST 1009241259
N/A**

Site 17 of 21 in cluster E

**Relative:
Lower
Actual:
11 ft.**

NY MANIFEST:
Country: USA
EPA ID: NYP004096582
Facility Status: Not reported
Location Address 1: VESEY & W BROADWAY EXCAV
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10027
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004096582
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NYE0673866
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: 28190AV
Trans2 State ID: Not reported
Generator Ship Date: 03/27/2002
Trans1 Recv Date: 03/27/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/03/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009241259

Generator EPA ID: NYP004096582
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code: Not reported
Quantity: 00046
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

L308
SE
< 1/8
0.088 mi.
463 ft.

CON EDISON
FULTON STREET & WEST OF NASSAU
NEW YORK, NY 10005
Site 11 of 46 in cluster L

RCRA NonGen / NLR **1010326454**
NY MANIFEST **NYP004141271**

Relative:
Higher
Actual:
32 ft.

RCRA NonGen / NLR:
Date form received by agency: 07/05/2006
Facility name: CON EDISON
Facility address: FULTON STREET & WEST OF NASSAU
STREET
NEW YORK, NY 10005
EPA ID: NYP004141271
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DAVID DUKE
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1010326454

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/04/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 07/03/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004141271
Facility Status: Not reported
Location Address 1: NASSAU AND FULTON
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10020
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004141271
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE1319652
Manifest Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1010326454

seq: 01
 Year: 2006
 Trans1 State ID: NYD006982359
 Trans2 State ID: Not reported
 Generator Ship Date: 04/02/2006
 Trans1 Recv Date: 04/02/2006
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 04/03/2006
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004141271
 Trans1 EPA ID: 12446JT
 Trans2 EPA ID: Not reported
 TSD ID 1: NYD077444263
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
 Waste Code: Not reported
 Quantity: 00074
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

**E309
 WNW
 < 1/8
 0.088 mi.
 463 ft.**

**WEST BROADWAY AND
 VEASY STREET
 NEW YORK CITY, NY
 Site 18 of 21 in cluster E**

**NY Spills S106011972
 N/A**

**Relative:
 Lower
 Actual:
 11 ft.**

SPILLS:
 Facility ID: 0212006
 Facility Type: ER
 Spill Number: 0212006
 DER Facility ID: 140927
 Site ID: 167265
 DEC Region: 2
 Closed Date: 2004-02-09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST BROADWAY AND (Continued)

S106011972

Spill Cause: Other
Spill Class: C3
SWIS: 3101
Spill Date: 2003-03-05
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2003-03-05
CID: 282
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-03-05
Spill Record Last Update: 2004-02-09
Spiller Name: SEAN MCKEEVER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller Company: 001
Contact Name: SEAN MCKEEVER
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY 3/5/03 Copy to J. Rommel.(KMF) ~~~~~ Con Ed e2mis #147404: 05-MAR-2003 @15:00 J.Brenner #53926 Construction Representative At the location of 40 W/O NEC West Broadway & Vesey St in open excavation was removing oil from oil/static pipes. And in the process of doing so released approx 10 gallons of oil into soil. He explains that crew was pulling on one end of pipe and on the other end was a plastic bag over end and it split open causing spill into soil. Also he has placed a drip pan on the open end and it is no longer leaking into soil. Oil truck is on location to drain excess oil from pipe. No samples taken for this incident. He reports that a clean up is in progress and will call and advise E/V desk upon completion. Update: as of 16:45 Clean up is complete. 800 Lb of soil has been removed. Clean up crew was: R.Hanson #86929 O.S. R,Tucci #86247 H.Ramcharan #85715 A.Tabron #00116 6/4/03 This job was in the vicinity of 7WTC. Pipe was remmoved and new pipe installed."
Remarks: "static oil was spilled onto the ground while they were excavating no waterways no fire no smoke no injuries"
All Materials:
Site ID: 167265
Operable Unit ID: 865448
Operable Unit: 01
Material ID: 511779
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: 10.00
Units: G
Recovered: .00
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E310
WNW
< 1/8
0.088 mi.
463 ft.

WORLD TRADE CENTER
VESEY ST/WEST BROADWAY
MANHATTAN, NY

NY Spills S106000990
N/A

Site 19 of 21 in cluster E

Relative:
Lower

SPILLS:

Actual:
11 ft.

Facility ID: 0110666
Facility Type: ER
Spill Number: 0110666
DER Facility ID: 138583
Site ID: 88365
DEC Region: 2
Closed Date: 2004-02-03
Spill Cause: Unknown
Spill Class: C3
SWIS: 3101
Spill Date: 2002-02-07
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2002-02-07
CID: 365
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-02-07
Spill Record Last Update: 2004-02-04
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY Con Ed Incident ID: 141260 At 1345 Sr. Engineer A. Meyrowitz reported to Sr. Env. Specialist S. Hanebuth, 85259, that it was reported to her at 12:15 hours that a contractor performing work for Con Edison discovered a black, tar like substance in a Port Authority monitoring well located at the corner of West Broadway and Vessey Streets in Manhattan. This well is located to the south and east of the former substation. A. Meyrowitz discussed the discovery with J. Rommel of the NYSDEC who asked that a new report be generated for this discovery. The well belongs to the Port Authority, A. Meyrowitz also contacted the Port Authority as well as Tully construction. A. Meyrowitz's notes on these conversations are included below. The volume of the material is unknown. S. Hanebuth contacted ERT Kindberg and CIG Natale and requested that the DEC be notified of this incident at 13:52 Hours. The e2MIS report could not be generated at the time due to computer problems. CIG Natale notified NYSDEC at 13:55 hours the Agency number is 01-10666. -----Original Message-----
From: Meyrowitz, Allison Sent: Thursday, February 07, 2002 2:01 PM
To: Hanebuth, Stuart Cc: Louie, Eddy Subject: Black Tar-like substance Importance: High According to Jacques Whitford-914-686-1100 Port Authority well, PA-S, at intersection of W.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WORLD TRADE CENTER (Continued)

S106000990

Broadway & Vesey. Contained a tar-like substance that had a burned odor. This substance was located at approximately 18.2 feet below top of casing (TOC). We had previously measured water in this well from 17.05 to 17.55 below TOC with the bottom of the well at 18.1 feet below TOC. Depth to water undetermined. According to Carl Passeri - Port Authority - 212-640-9075 The PA has knowledge of this substance - the wells are sampled weekly. Substance has been analyzed. Possible creosote from the ties for the slurry wall. 02/03/04 Closed and referenced to 0106204. Rommel"

Remarks: "blk tar like substance floating on water in a port authority monitoring well - cross st's of w broadway & vessey st "

All Materials:

Site ID: 88365
 Operable Unit ID: 849141
 Operable Unit: 01
 Material ID: 528287
 Material Code: 0064A
 Material Name: unknown material
 Case No.: Not reported
 Material FA: Other
 Quantity: .00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

**E311
 WNW
 < 1/8
 0.088 mi.
 463 ft.**

**VESEY ST/WEST BROADWAY
 VESEY ST/WEST BROADWAY
 MANHATTAN, NY**

**NY Spills S105140886
 N/A**

Site 20 of 21 in cluster E

**Relative:
 Lower
 Actual:
 11 ft.**

SPILLS:
 Facility ID: 0104277
 Facility Type: ER
 Spill Number: 0104277
 DER Facility ID: 138583
 Site ID: 164346
 DEC Region: 2
 Closed Date: 2003-01-31
 Spill Cause: Other
 Spill Class: C4
 SWIS: 3101
 Spill Date: 2001-07-22
 Investigator: AERODRIG
 Referred To: Not reported
 Reported to Dept: 2001-07-22
 CID: 246
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VESEY ST/WEST BROADWAY (Continued)

S105140886

Date Entered In Computer: 2001-07-22
 Spill Record Last Update: 2003-01-31
 Spiller Name: Not reported
 Spiller Company: CON EDISON
 Spiller Address: 4 IRVING PLACE
 Spiller Company: 001
 Contact Name: CALLER
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

RODRIGUEZ e2mis 138382 SiCon Construction Company while excavating a test pit with inspector Joesph Kotz from CAI on location hit the shell of a steam main with the backhoe. which released about 8 OZ of Asbestos. Clean up started by the Steam dept at 13:00. There were no reported injuries also no fire or smoke the area was roped off and made safe. Update from Gallo # 18425 Steam Supervisor Clean up complete at 13:45"
 Remarks: "CONTRACTOR DIGGING TEST PIT AND STRUCK SHELL OF STEAM MAIN CAUSING MATERIAL TO FLAKE OFF PIPE . CLEANUP COMPLETE. #138382. REPORTING EVEN THOUGH IT IS BELOW THE REPORTABLE AMT. TOTAL AMOUNT IS 8 OZ "

All Materials:
 Site ID: 164346
 Operable Unit ID: 840894
 Operable Unit: 01
 Material ID: 532773
 Material Code: 0026A
 Material Name: asbestos
 Case No.: 01332214
 Material FA: Hazardous Material
 Quantity: 8.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

**E312
 WNW
 < 1/8
 0.088 mi.
 463 ft.**

**WORLD TRADE CENTER
 VESEY STREET
 MANHATTAN, NY**

**NY Spills S106698572
 N/A**

Site 21 of 21 in cluster E

**Relative:
 Lower
 Actual:
 11 ft.**

SPILLS:
 Facility ID: 0405674
 Facility Type: ER
 Spill Number: 0405674
 DER Facility ID: 189257
 Site ID: 229587
 DEC Region: 2
 Closed Date: 2004-08-25
 Spill Cause: Other
 Spill Class: C3
 SWIS: 3101
 Spill Date: 2004-08-24
 Investigator: CESAWYER
 Referred To: Not reported
 Reported to Dept: 2004-08-24
 CID: 408
 Water Affected: Not reported
 Spill Source: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORLD TRADE CENTER (Continued)

S106698572

Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-08-24
Spill Record Last Update: 2004-08-25
Spiller Name: NANCY JOHNSON
Spiller Company: WORLD TRADE CENTER
Spiller Address: VESEY STREET
Spiller Company: 001
Contact Name: NANCY JOHNSON
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER Duplicate spill number Ref #0405665"
Remarks: "PLUG AT THE BOTTEM OF THE DIESEL TANK WAS REMOVED. WILL BE CLEANED UP "

All Materials:
Site ID: 229587
Operable Unit ID: 889207
Operable Unit: 01
Material ID: 486468
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 150.00
Units: G
Recovered: .00
Oxygenate: Not reported

L313
SE
< 1/8
0.088 mi.
463 ft.
Relative:
Higher
Actual:
32 ft.

CON EDISON GAS MAIN NONE
NASSAU ST BTWN JOHN & FULTON
NEW YORK, NY 10038

FINDS 1016016001
N/A

Site 12 of 46 in cluster L

FINDS:
Registry ID: 110045557795

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L314
SE
< 1/8
0.088 mi.
463 ft.

CON EDISON GAS MAIN NONE
NASSAU ST BTWN JOHN & FULTON
NEW YORK, NY 10038

RCRA NonGen / NLR 1015746853
NY MANIFEST NYP004248528

Site 13 of 46 in cluster L

Relative:
Higher

RCRA NonGen / NLR:

Actual:
32 ft.

Date form received by agency: 03/24/2012
Facility name: CON EDISON GAS MAIN NONE
Facility address: NASSAU ST BTWN JOHN & FULTON
ST
NEW YORK, NY 10038
EPA ID: NYP004248528
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DANIEL CARBONE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-894-9357
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/23/2012
Site name: CON EDISON GAS MAIN NONE
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004248528
Facility Status: Not reported
Location Address 1: NASSAU ST BWTN JOHN & FULTON
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: MANHATTAN
Location State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN NONE (Continued)

1015746853

Location Zip: Not reported
Location Zip 4: Not reported
NY MANIFEST:
EPAID: NYP004248528
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: CONSOLIDATED EDISON
Mailing Address 1: 4 IRVING PLACE 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 02/25/2012
Trans1 Recv Date: 02/25/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/27/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004248528
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: 003203825FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Quantity: 300.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN NONE (Continued)

1015746853

Specific Gravity: 1.0
Waste Code: Not reported
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: B007
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L315
SE
< 1/8
0.088 mi.
463 ft.

**CON EDISON GAS MAIN: NONE
NASSAU ST BETWN JOHN & FULTON ST
NEW YORK, NY 10038**

**RCRA NonGen / NLR 1016143588
NY MANIFEST NYP004263695**

Site 14 of 46 in cluster L

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
32 ft.**

Date form received by agency: 07/28/2017
Facility name: CON EDISON GAS MAIN: NONE
Facility address: NASSAU ST BETWN JOHN & FULTON ST
NEW YORK, NY 10038
EPA ID: NYP004263695
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DANIEL CARBONE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-894-9357
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/17/2012
Site name: CON EDISON GAS MAIN: NONE
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN: NONE (Continued)

1016143588

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004263695
Facility Status: Not reported
Location Address 1: NASSAU N JOHN ST.
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10020
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004263695
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 08/17/2012
Trans1 Recv Date: 08/17/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/29/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004263695
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: 003207159FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN: NONE (Continued)

1016143588

Waste Code: Not reported
Quantity: 90.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Waste Code: Not reported
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: B007
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L316
SE
< 1/8
0.088 mi.
463 ft.

**CON EDISON
FULTON STREET & WEST OF NASSAU
NEW YORK, NY 10005**

**FINDS 1010458057
ECHO N/A**

Site 15 of 46 in cluster L

**Relative:
Higher**

FINDS:

**Actual:
32 ft.**

Registry ID: 110031337382

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1010458057
Registry ID: 110031337382
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031337382>

MAP FINDINGS

| | | | |
|--|--|--|--------------------------------|
| Map ID
Direction
Distance
Elevation | | | EDR ID Number
EPA ID Number |
|--|--|--|--------------------------------|

| | | | |
|---|--|-----------------------------|---------------------------------|
| L317
SE
< 1/8
0.088 mi.
463 ft. | CON EDISON
FULTON STREET & EAST OF NASSAU
NEW YORK, NY 10005

Site 16 of 46 in cluster L | FINDS
ECHO | 1010458056
N/A |
|---|--|-----------------------------|---------------------------------|

Relative:
Higher

FINDS:

Actual:
32 ft.

Registry ID: 110031337300

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1010458056
 Registry ID: 110031337300
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031337300>

| | | | |
|---|---|------------------|---------------------------------|
| L318
SE
< 1/8
0.088 mi.
466 ft. | MANHOLE #TM3163
FULTON ST/NASSAU ST
MANHATTAN, NY

Site 17 of 46 in cluster L | NY Spills | S103937189
N/A |
|---|---|------------------|---------------------------------|

Relative:
Higher

SPILLS:

Actual:
32 ft.

Facility ID: 9901624
 Facility Type: ER
 Spill Number: 9901624
 DER Facility ID: 216621
 Site ID: 265844
 DEC Region: 2
 Closed Date: 2004-01-29
 Spill Cause: Unknown
 Spill Class: C4
 SWIS: 3101
 Spill Date: 1999-05-12
 Investigator: CAENGELH
 Referred To: Not reported
 Reported to Dept: 1999-05-12
 CID: 297
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Affected Persons
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1999-05-12

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MANHOLE #TM3163 (Continued)

S103937189

Spill Record Last Update: 2004-01-29
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller Company: 999
 Contact Name: JOE DEVOTI
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT DEC INSPECTOR NOTES 6-21-99 E-Mailed ERTs for information on transformer testing and repair, information on sump. 7/2/99: e-mail from ERT - unit porous, not pressure tested. Transformer drained and replaced. Total amount lost 5 gallons.
 ~~~~~ CON ED E2MIS NOTES 5 gals. of an unknown oil mixed with 5 gals.of water in TM3163. Spill is contained, no release to any sewers or waterways. Sample taken for PCB testing and tag#01326 installed. Transformer will be pressure tested, transformer the only oil filled equipment in structure. 5-12-99 Lab seq#99-04926 Analysis indicates the sample is similar to dielectric fluid. 5-14-99 1036 hrs. PCB <1ppm Aroclor 1260 6/2/99 Unit drained as of 0630 hours. pending unit to be replaced. Total 280 gallons oil drained from unit. Capacity is 285 gallons. 6/14/99 FINAL CLEAN-UP COMPLETED. REMOVED FIVE 55GAL. SOLID WASTE DRUM TM WALLS,AND FLOOR WASHED TWICE WITH OIL FREE CLEANER."  
 Remarks: "OIL FOUND FLOATING ON TOP OF APPROX 5 GALLONS OF WATER IN A MANHOLE - SAMPLES TAKEN AND CLEANUP PENDING LAB RESILTS - CONED SPILL #124813"  
 Not reported

All Materials:  
 Site ID: 265844  
 Operable Unit ID: 1076401  
 Operable Unit: 01  
 Material ID: 305158  
 Material Code: 0066A  
 Material Name: unknown petroleum  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 5.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

I319  
 NW  
 < 1/8  
 0.089 mi.  
 470 ft.

**AT INTERSECTION  
 BARKLEY AND WEST BROADWAY  
 MANHATTAN, NY**

**NY Spills S111159129  
 N/A**

**Site 8 of 46 in cluster I**

Relative: Lower  
 Actual: 16 ft.  
 SPILLS:  
 Facility ID: 1104693  
 Facility Type: ER  
 Spill Number: 1104693  
 DER Facility ID: 406895  
 Site ID: 452304  
 DEC Region: 2  
 Closed Date: 2011-09-01  
 Spill Cause: Equipment Failure  
 Spill Class: C4  
 SWIS: 3101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AT INTERSECTION (Continued)

S111159129

Spill Date: 2011-07-25  
Investigator: RWAUSTIN  
Referred To: Not reported  
Reported to Dept: 2011-07-25  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2011-07-25  
Spill Record Last Update: 2011-09-01  
Spiller Name: Not reported  
Spiller Company: 3RD PARTY SPILL - UNKNOWN SOURCE  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: ERT  
DEC Memo: "9/1/11 - Austin - A garbage truck reportedly lost a hydraulic line, and spilled 4 gals. of hydraulic fluid into a Con Ed vault on the street, and then left the scene - Con Ed contained and cleaned up the spill - See the documents in eDocs for further info - Case closed - end"

Remarks: "cleanup pending test results"

All Materials:

Site ID: 452304  
Operable Unit ID: 1202482  
Operable Unit: 01  
Material ID: 2199068  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 4.00  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

I320  
NW  
< 1/8  
0.089 mi.  
470 ft.

CON EDISON MANHOLE 49509  
BARCLAY ST & W BROADWAY SW COR  
NEW YORK, NY 10013

FINDS 1016039191  
ECHO N/A

Site 9 of 46 in cluster I

Relative:  
Lower

FINDS:

Actual:  
16 ft.

Registry ID: 110044826542

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE 49509 (Continued)**

**1016039191**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016039191  
Registry ID: 110044826542  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110044826542>

I321  
NW  
< 1/8  
0.089 mi.  
470 ft.

**CONSOLIDATED EDISON  
W BROADWAY & BARCLAY ST EXCAV  
NEW YORK, NY 10027**

**NY MANIFEST 1009241257  
N/A**

**Site 10 of 46 in cluster I**

**Relative:  
Lower  
Actual:  
16 ft.**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004096566  
Facility Status: Not reported  
Location Address 1: W BROADWAY & BARCLAY ST EXCAV  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10027  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004096566  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:  
Document ID: NYE0676026  
Manifest Status: Not reported  
seq: 01  
Year: 2002  
Trans1 State ID: 74791AV  
Trans2 State ID: Not reported  
Generator Ship Date: 04/03/2002  
Trans1 Recv Date: 04/03/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/08/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009241257**

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004096566  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD077444263  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Waste Code: Not reported  
Quantity: 00142  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access 3 additional NY\_MANIFEST: record(s) in the EDR Site Report.

1322  
NW  
< 1/8  
0.089 mi.  
471 ft.

**MTA NYCT - GREENWICH FAN PLANT 44  
W BROADWAY & BARCLAY ST  
NEW YORK, NY 10007**

**FINDS 1023710190  
ECHO N/A**

**Site 11 of 46 in cluster I**

**Relative:  
Lower**

FINDS:

**Actual:  
16 ft.**

Registry ID: 110070122277

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MTA NYCT - GREENWICH FAN PLANT 44 (Continued)**

**1023710190**

ECHO:  
 Envid: 1023710190  
 Registry ID: 110070122277  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070122277>

**I323  
 NW  
 < 1/8  
 0.089 mi.  
 471 ft.**

**BARCLAY ST & W BROADWAY  
 BARCLAY ST & W BROADWAY  
 MANHATTAN, NY**

**NY Spills S103483451  
 N/A**

**Site 12 of 46 in cluster I**

**Relative:  
 Lower  
 Actual:  
 16 ft.**

**SPILLS:**  
 Facility ID: 8810172  
 Facility Type: ER  
 Spill Number: 8810172  
 DER Facility ID: 167150  
 Site ID: 200885  
 DEC Region: 2  
 Closed Date: 2002-05-29  
 Spill Cause: Equipment Failure  
 Spill Class: B3  
 SWIS: 3101  
 Spill Date: 1988-08-25  
 Investigator: CAENGELH  
 Referred To: Not reported  
 Reported to Dept: 1995-05-04  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: Not reported  
 Spill Record Last Update: 2006-10-04  
 Spiller Name: Not reported  
 Spiller Company: CON ED  
 Spiller Address: Not reported  
 Spiller Company: 999  
 Contact Name: Not reported  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Appendix B Site #75. Site investigation performed by CDM under Department-approved work plan. 5/29/02: The boring logs provided as an addendum to the SIRP indicates that there was no evidence of contamination noted during the field activities. Soil samples collected from various depth intervals within the soil column exhibited TPH concentrations ranging from non-detect to 728 ppm. The TPH concentrations (via EPA 418.1) did not correlate with the dielectric fluid results (via NYSDOH 310-13). In addition, no separate-phase product was noted in any of the monitoring wells. The results of the investigation indicate that there is no residual contamination of soil or groundwater associated with the releases at this site. (JHO) "  
 Remarks: "Reported by Con Ed as required under Consent Order."

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARCLAY ST & W BROADWAY (Continued)**

**S103483451**

All Materials:  
Site ID: 200885  
Operable Unit ID: 926396  
Operable Unit: 01  
Material ID: 451347  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 3000.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**I324  
NW  
< 1/8  
0.089 mi.  
471 ft.**

**MTA NYCT - GREENWICH FAN PLANT 44  
W BROADWAY & BARCLAY ST  
NEW YORK, NY 10007**

**RCRA-SQG 1023679240  
NYR000232181**

**Site 13 of 46 in cluster I**

**Relative:  
Lower  
Actual:  
16 ft.**

RCRA-SQG:  
Date form received by agency: 06/13/2017  
Facility name: MTA NYCT - GREENWICH FAN PLANT 44  
Facility address: W BROADWAY & BARCLAY ST  
NEW YORK, NY 10007  
EPA ID: NYR000232181  
Mailing address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Contact: LUMINITA MARINESCU  
Contact address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Contact country: US  
Contact telephone: 646-252-3506  
Contact email: LUMINITA.MARINESCU@NYCT.COM  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: MTA NYCT  
Owner/operator address: BROADWAY 5TH FLOOR 503  
NEW YORK, 10004  
Owner/operator country: US  
Owner/operator telephone: 646-252-3506  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/1968  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - GREENWICH FAN PLANT 44 (Continued)**

**1023679240**

Owner/operator name: MTA NYCT  
Owner/operator address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Owner/operator country: US  
Owner/operator telephone: 646-252-3506  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/1968  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

**F325**  
**North**  
**< 1/8**  
**0.089 mi.**  
**472 ft.**

**NYC TRANSIT AUTHORITY**  
**CHURCH ST & PARK PLACE SW COR**  
**NEW YORK, NY 10007**

**RCRA-SQG 1010328863**  
**NY MANIFEST NYR000145334**  
**NJ MANIFEST**

**Site 21 of 37 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

RCRA-SQG:  
Date form received by agency: 03/15/2007  
Facility name: NYC TRANSIT AUTHORITY  
Facility address: CHURCH ST & PARK PLACE SW COR  
LOWER MEZZANINE  
NEW YORK, NY 10007  
EPA ID: NYR000145334  
Contact: NICK FUCCI  
Contact address: CHURCH ST & PARK PLACE SW COR LOWER MEZZANINE  
NEW YORK, NY 10007  
Contact country: US  
Contact telephone: 718-243-4345  
Contact email: Not reported  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC TRANSIT AUTHORITY (Continued)**

**1010328863**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: NYC TRANSIT  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 12/01/1995  
Owner/Op end date: Not reported

Owner/operator name: NYC TRANSIT  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 12/01/1995  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC TRANSIT AUTHORITY (Continued)**

**1010328863**

- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

Historical Generators:

Date form received by agency: 03/14/2007  
Site name: NYC TRANSIT AUTHORITY  
Classification: Small Quantity Generator

Date form received by agency: 03/14/2007  
Site name: NYC TRANSIT AUTHORITY  
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYR000145334  
Facility Status: Not reported  
Location Address 1: CHURCH ST & PARK PLACE SW COR 5956 LOWER MEZZANINE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000145334  
Mailing Name: NYC TRANSIT AUTHORITY  
Mailing Contact: NYC TRANSIT AUTHORITY  
Mailing Address 1: CHURCH ST & E PARK PL SW COR LOWER MEZZANINE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10012  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124245956

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2010  
Trans1 State ID: TXR000050930  
Trans2 State ID: Not reported  
Generator Ship Date: 01/27/2010  
Trans1 Recv Date: 01/27/2010  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/27/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC TRANSIT AUTHORITY (Continued)**

**1010328863**

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000145334  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDf ID 1: NJD982270506  
TSDf ID 2: Not reported  
Manifest Tracking Number: 002004326SKS  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Quantity: 28.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Waste Code: D001  
Waste Code 1\_2: D018  
Waste Code 1\_3: D039  
Waste Code 1\_4: D040  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
3 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**NJ MANIFEST:**

EPA Id: NYR000145334  
Mail Address: CHURCH ST & PARK PLACE SW COR  
Mail City/State/Zip: NEW YORK, NY 10007  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: NICK - FUCCI  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDf Flag: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC TRANSIT AUTHORITY (Continued)

1010328863

Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 000899061SKS  
EPA ID: NYR000145334  
Date Shipped: 02/19/2009  
TSDF EPA ID: NJD982270506  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/19/2009  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 02/19/2009  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10007  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H141  
Quantity: 30 G

Manifest Number: 001149392SKS  
EPA ID: NYR000145334  
Date Shipped: 08/19/2008  
TSDF EPA ID: NJD982270506  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC TRANSIT AUTHORITY (Continued)

1010328863

Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/19/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 08/19/2008  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10007  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H141  
Quantity: 28 G

Manifest Number: 001910882SKS  
EPA ID: NYR000145334  
Date Shipped: 05/06/2009  
TSDf EPA ID: NJD982270506  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 05/06/2009  
Date Trans2 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC TRANSIT AUTHORITY (Continued)

1010328863

Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 05/06/2009  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10007  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H141  
Quantity: 30 G

Manifest Number: 002076256SKS  
EPA ID: NYR000145334  
Date Shipped: 08/07/2009  
TSDf EPA ID: NJD982270506  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/07/2009  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 08/07/2009  
TSDf EPA Facility Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC TRANSIT AUTHORITY (Continued)

1010328863

QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10007  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H141  
Quantity: 30 G

Manifest Number: 002004326SKS  
EPA ID: NYR000145334  
Date Shipped: 01/27/2010  
TSDf EPA ID: NJD982270506  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/27/2010  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 01/27/2010  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC TRANSIT AUTHORITY (Continued)**

**1010328863**

Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10007  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H141  
Quantity: 29 G

Manifest Number: 001444740SKS  
EPA ID: NYR000145334  
Date Shipped: 11/12/2008  
TSDf EPA ID: NJD982270506  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 11/12/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 11/12/2008  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10007  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H141  
Quantity: 30 G

MAP FINDINGS

|                                              |      |             |                                |
|----------------------------------------------|------|-------------|--------------------------------|
| Map ID<br>Direction<br>Distance<br>Elevation | Site | Database(s) | EDR ID Number<br>EPA ID Number |
|----------------------------------------------|------|-------------|--------------------------------|

|                                                       |                                                                                                                                                |                             |                                 |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>F326</b><br>North<br>< 1/8<br>0.089 mi.<br>472 ft. | <b>NYC TRANSIT AUTHORITY</b><br><b>CHURCH ST &amp; PARK PLACE SW COR</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 22 of 37 in cluster F</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1010437102</b><br><b>N/A</b> |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

Relative:  
Higher  
  
Actual:  
30 ft.

FINDS:  
  
Registry ID: 110031358689

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:  
 Envid: 1010437102  
 Registry ID: 110031358689  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031358689>

|                                                       |                                                                                                                                                |                             |                                 |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>F327</b><br>North<br>< 1/8<br>0.090 mi.<br>474 ft. | <b>CON EDISON - EXCAVATION NA</b><br><b>PARK PLACE AND CHURCH STREET</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 23 of 37 in cluster F</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1014816839</b><br><b>N/A</b> |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

Relative:  
Higher  
  
Actual:  
30 ft.

FINDS:  
  
Registry ID: 110041678093

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:  
 Envid: 1014816839  
 Registry ID: 110041678093  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110041678093>

MAP FINDINGS

|           |      |             |               |
|-----------|------|-------------|---------------|
| Map ID    |      |             | EDR ID Number |
| Direction |      |             |               |
| Distance  |      |             |               |
| Elevation | Site | Database(s) | EPA ID Number |

|                                        |                                                            |              |                   |
|----------------------------------------|------------------------------------------------------------|--------------|-------------------|
| <b>F328</b>                            | <b>CON EDISON - GAS MAIN NA</b>                            | <b>FINDS</b> | <b>1014821359</b> |
| North<br>< 1/8<br>0.090 mi.<br>474 ft. | <b>CHURCH STREET AND PARK PLACE<br/>NEW YORK, NY 10007</b> | <b>ECHO</b>  | <b>N/A</b>        |
|                                        | <b>Site 24 of 37 in cluster F</b>                          |              |                   |

**Relative:  
Higher**

**FINDS:**

**Actual:  
30 ft.**

Registry ID: 110041676166

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1014821359  
 Registry ID: 110041676166  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110041676166>

|                                        |                                                                  |              |                   |
|----------------------------------------|------------------------------------------------------------------|--------------|-------------------|
| <b>F329</b>                            | <b>CON EDISON</b>                                                | <b>FINDS</b> | <b>1014821329</b> |
| North<br>< 1/8<br>0.090 mi.<br>474 ft. | <b>PARK PL BTWN BROADWAY &amp; CHURCH<br/>NEW YORK, NY 10007</b> | <b>ECHO</b>  | <b>N/A</b>        |
|                                        | <b>Site 25 of 37 in cluster F</b>                                |              |                   |

**Relative:  
Higher**

**FINDS:**

**Actual:  
30 ft.**

Registry ID: 110041660066

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1014821329  
 Registry ID: 110041660066  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110041660066>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

F330  
North  
< 1/8  
0.090 mi.  
474 ft.

**CON EDISON**  
**PARK PL BTWN BROADWAY & CHURCH**  
**NEW YORK, NY 10007**

**RCRA NonGen / NLR** 1014395624  
**NY MANIFEST** NYP004170890

**Site 26 of 37 in cluster F**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**30 ft.**

Date form received by agency: 06/01/2016  
Facility name: CON EDISON  
Facility address: PARK PL BTWN BROADWAY & CHURCH  
ST  
NEW YORK, NY 10007  
EPA ID: NYP004170890  
Mailing address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: ANTONIO DELGADO  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 212-580-8383  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/03/2009  
Site name: CON EDISON  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004170890  
Facility Status: Not reported  
Location Address 1: PARK PLACE/CHURCH & BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: MANHATTAN  
Location State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1014395624**

Location Zip: 10020  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004170890  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2009  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 06/04/2009  
Trans1 Recv Date: 06/04/2009  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/05/2009  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004170890  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD077444263  
TSDF ID 2: Not reported  
Manifest Tracking Number: 001433932FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Quantity: 135.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

1014395624

Specific Gravity: 1.0  
Waste Code: D008  
Waste Code 1\_2: D007  
Waste Code 1\_3: D006  
Waste Code 1\_4: B007  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

F331  
North  
< 1/8  
0.090 mi.  
474 ft.

**NYCTA - SPECIAL EQUIP LUBRICATION T&S**  
**400 CHURCH ST & PARK PL**  
**NEW YORK, NY 10007**

RCRA NonGen / NLR  
FINDS  
ECHO  
NY MANIFEST

1000171334  
NYD982739476

Site 27 of 37 in cluster F

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
30 ft.

Date form received by agency: 01/01/2007  
Facility name: NYCTA - SPECIAL EQUIP LUBRICATION T&S  
Facility address: 400 CHURCH ST & PARK PL  
NEW YORK, NY 10007  
EPA ID: NYD982739476  
Mailing address: JAY ST ROOM 809  
BROOKLYN, NY 11201  
Contact: Not reported  
Contact address: JAY ST ROOM 809  
BROOKLYN, NY 11201  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEW YORK CITY TRANSIT AUTHORITY  
Owner/operator address: 370 JAY ST ROOM 809  
BROOKLYN, NY 11201  
Owner/operator country: US  
Owner/operator telephone: 718-330-4891  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: County  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT AUTHORITY  
Owner/operator address: 370 JAY ST ROOM 809  
BROOKLYN, NY 11201  
Owner/operator country: US  
Owner/operator telephone: 718-330-4891  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA - SPECIAL EQUIP LUBRICATION T&S (Continued)**

**1000171334**

Owner/operator extension: Not reported  
Legal status: County  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: NYCTA - SPECIAL EQUIP LUBRICATION T&S  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Site name: NYCTA - SPECIAL EQUIP LUBRICATION T&S  
Classification: Not a generator, verified

Date form received by agency: 04/20/1989  
Site name: NYCTA - SPECIAL EQUIP LUBRICATION T&S  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110008031021

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA - SPECIAL EQUIP LUBRICATION T&S (Continued)**

**1000171334**

corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000171334  
Registry ID: 110008031021  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008031021>

**NY MANIFEST:**

Country: USA  
EPA ID: NYD982739476  
Facility Status: Not reported  
Location Address 1: CHURCH & PARK  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD982739476  
Mailing Name: NYCTA  
Mailing Contact: N/S  
Mailing Address 1: 370 JAY ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11201  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183304345

**NY MANIFEST:**

Document ID: NJA1940610  
Manifest Status: C  
seq: Not reported  
Year: 1994  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 08/26/1994  
Trans1 Recv Date: 08/26/1994  
Trans2 Recv Date: / /  
TSD Site Recv Date: 08/26/1994  
Part A Recv Date: 09/08/1994  
Part B Recv Date: 09/09/1994  
Generator EPA ID: NYD982739476  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD000768093  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYCTA - SPECIAL EQUIP LUBRICATION T&S (Continued)**

**1000171334**

|                                 |                                                                    |
|---------------------------------|--------------------------------------------------------------------|
| Import Indicator:               | Not reported                                                       |
| Export Indicator:               | Not reported                                                       |
| Discr Quantity Indicator:       | Not reported                                                       |
| Discr Type Indicator:           | Not reported                                                       |
| Discr Residue Indicator:        | Not reported                                                       |
| Discr Partial Reject Indicator: | Not reported                                                       |
| Discr Full Reject Indicator:    | Not reported                                                       |
| Manifest Ref Number:            | Not reported                                                       |
| Alt Facility RCRA ID:           | Not reported                                                       |
| Alt Facility Sign Date:         | Not reported                                                       |
| MGMT Method Type Code:          | Not reported                                                       |
| Waste Code:                     | D001 - NON-LISTED IGNITABLE WASTES                                 |
| Waste Code:                     | Not reported                                                       |
| Quantity:                       | 00045                                                              |
| Units:                          | G - Gallons (liquids only)* (8.3 pounds)                           |
| Number of Containers:           | 003                                                                |
| Container Type:                 | DM - Metal drums, barrels                                          |
| Handling Method:                | R Material recovery of more than 75 percent of the total material. |
| Specific Gravity:               | 100                                                                |

[Click this hyperlink](#) while viewing on your computer to access  
 60 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**F332**  
**NNE**  
 < 1/8  
 0.090 mi.  
 474 ft.

**CONSOLIDATED EDISON**  
**EXCAV-25 PARK PL**  
**NEW YORK, NY**  
 Site 28 of 37 in cluster F

**NY MANIFEST**    **1009239653**  
 N/A

**Relative:**  
**Higher**  
**Actual:**  
 31 ft.

|                     |                       |
|---------------------|-----------------------|
| NY MANIFEST:        |                       |
| Country:            | USA                   |
| EPA ID:             | NYP004063944          |
| Facility Status:    | Not reported          |
| Location Address 1: | EXCAV-25 PARK PL      |
| Code:               | BP                    |
| Location Address 2: | Not reported          |
| Total Tanks:        | Not reported          |
| Location City:      | NEW YORK              |
| Location State:     | NY                    |
| Location Zip:       | Not reported          |
| Location Zip 4:     | Not reported          |
| NY MANIFEST:        |                       |
| EPAID:              | NYP004063944          |
| Mailing Name:       | CONSOLIDATED EDISON   |
| Mailing Contact:    | FRANKLIN MURRAY       |
| Mailing Address 1:  | 4 IRVING PLACE RM 828 |
| Mailing Address 2:  | Not reported          |
| Mailing City:       | NEW YORK              |
| Mailing State:      | NY                    |
| Mailing Zip:        | 10003                 |
| Mailing Zip 4:      | Not reported          |
| Mailing Country:    | USA                   |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009239653**

Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE0230850  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: 28192AV  
Trans2 State ID: Not reported  
Generator Ship Date: 08/14/2001  
Trans1 Recv Date: 08/14/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/15/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004063944  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D018 - BENZENE 0.5 MG/L TCLP  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Country: USA  
EPA ID: NYP004087292  
Facility Status: Not reported  
Location Address 1: EXCAV-25 PARK PL  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009239653**

Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004087292  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:  
Document ID: NYE0262574  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: 60913AX  
Trans2 State ID: Not reported  
Generator Ship Date: 07/27/2001  
Trans1 Recv Date: 07/27/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/30/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004087292  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD077444263  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D018 - BENZENE 0.5 MG/L TCLP  
Waste Code: Not reported  
Quantity: 00100  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009239653**

Handling Method: L Landfill.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**F333**  
North  
< 1/8  
0.090 mi.  
475 ft.

**MTA NYCT - WORLD TRADE CENTER COMPLEX**  
**PARK PL & CHURCH ST**  
**NEW YORK, NY 10007**

**FINDS 1016255602**  
**ECHO N/A**

**Site 29 of 37 in cluster F**

**Relative:**  
**Higher**

FINDS:

**Actual:**  
**30 ft.**

Registry ID: 110008105736

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016255602  
Registry ID: 110008105736  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008105736>

**F334**  
North  
< 1/8  
0.090 mi.  
475 ft.

**CON EDISON**  
**CHURCH ST & PARK PL**  
**NEW YORK, NY 10007**

**FINDS 1018379424**  
**ECHO N/A**

**Site 30 of 37 in cluster F**

**Relative:**  
**Higher**

FINDS:

**Actual:**  
**30 ft.**

Registry ID: 110069383152

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1018379424**

ECHO:

Envid: 1018379424  
Registry ID: 110069383152  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069383152>

**F335**  
**North**  
**< 1/8**  
**0.090 mi.**  
**475 ft.**

**CON EDISON**  
**CHURCH ST & PARK PL**  
**NEW YORK, NY 10007**  
**Site 31 of 37 in cluster F**

**RCRA NonGen / NLR**

**1019324920**  
**NYP004777306**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 02/05/2016  
Facility name: CON EDISON  
Site name: CON EDISON - MANHOLE 58111  
Facility address: CHURCH ST & PARK PL  
NEW YORK, NY 10007  
EPA ID: NYP004777306  
Mailing address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THERESA BURKARD  
Contact address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-2262  
Contact email: BURKARDT@CONED.COM  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/30/2015  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/30/2015  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

1019324920

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 04/30/2015  
Site name: CON EDISON  
Classification: Not a generator, verified

Date form received by agency: 04/30/2015  
Site name: CON EDISON  
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 10000

Violation Status: No violations found

F336  
North  
< 1/8  
0.090 mi.  
475 ft.

CON EDISON  
CHURCH ST & PARK PL  
NEW YORK, NY 10007  
Site 32 of 37 in cluster F

NJ MANIFEST S120671305  
N/A

Relative:  
Higher  
Actual:  
30 ft.

NJ MANIFEST:  
EPA Id: NYP004777306  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120671305**

|                                 |                    |
|---------------------------------|--------------------|
| Previous EPA Id:                | Not reported       |
| Gen Flag:                       | Not reported       |
| Trans Flag:                     | Not reported       |
| TSDf Flag:                      | Not reported       |
| Name Change:                    | Not reported       |
| Date Change:                    | Not reported       |
| Manifest:                       |                    |
| Manifest Number:                | 002612049GBF       |
| EPA ID:                         | NYP004777306       |
| Date Shipped:                   | 4/30/2015          |
| TSDf EPA ID:                    | NJD991291105       |
| Transporter EPA ID:             | NJD003812047       |
| Transporter 2 EPA ID:           | Not reported       |
| Transporter 3 EPA ID:           | Not reported       |
| Transporter 4 EPA ID:           | Not reported       |
| Transporter 5 EPA ID:           | Not reported       |
| Transporter 6 EPA ID:           | Not reported       |
| Transporter 7 EPA ID:           | Not reported       |
| Transporter 8 EPA ID:           | Not reported       |
| Transporter 9 EPA ID:           | Not reported       |
| Transporter 10 EPA ID:          | Not reported       |
| Date Trans1 Transported Waste:  | Not reported       |
| Date Trans2 Transported Waste:  | Not reported       |
| Date Trans3 Transported Waste:  | Not reported       |
| Date Trans4 Transported Waste:  | Not reported       |
| Date Trans5 Transported Waste:  | Not reported       |
| Date Trans6 Transported Waste:  | Not reported       |
| Date Trans7 Transported Waste:  | Not reported       |
| Date Trans8 Transported Waste:  | Not reported       |
| Date Trans9 Transported Waste:  | Not reported       |
| Date Trans10 Transported Waste: | Not reported       |
| Date TSDf Received Waste:       | Not reported       |
| TSDf EPA Facility Name:         | Not reported       |
| QTY Units:                      | Not reported       |
| Transporter SEQ ID:             | Not reported       |
| Transporter-1 Date:             | Not reported       |
| Waste SEQ ID:                   | Not reported       |
| Waste Type Code 2:              | Not reported       |
| Waste Type Code 3:              | Not reported       |
| Waste Type Code 4:              | Not reported       |
| Waste Type Code 5:              | Not reported       |
| Waste Type Code 6:              | Not reported       |
| Date Accepted:                  | Not reported       |
| Manifest Discrepancy Type:      | Not reported       |
| Data Entry Number:              | Not reported       |
| Was Load Rejectedd:             | NEW YORK, NY 10003 |
| Reason Load Was Rejected:       | Not reported       |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

F337  
North  
< 1/8  
0.090 mi.  
475 ft.

CON EDISON - GAS MAIN NA  
CHURCH STREET AND PARK PLACE  
NEW YORK, NY 10007

RCRA-LQG 1014397492  
NY MANIFEST NYP004198149

Site 33 of 37 in cluster F

Relative:  
Higher

RCRA-LQG:

Actual:  
30 ft.

Date form received by agency: 03/23/2010  
Facility name: CON EDISON - GAS MAIN NA  
Facility address: CHURCH STREET AND PARK PLACE  
NEW YORK, NY 10007  
EPA ID: NYP004198149  
Mailing address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Contact: FRANKLYN MURRAY  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-2808  
Contact email: MURRAYFR@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/15/2009  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - GAS MAIN NA (Continued)**

**1014397492**

Owner/Op start date: 10/15/2009  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: B007  
. Waste name: B007

Historical Generators:

Date form received by agency: 10/15/2009  
Site name: CON EDISON  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004198149  
Facility Status: Not reported  
Location Address 1: CHURCH STREET AND PARK PLACE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004198149  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address 1: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON - GAS MAIN NA (Continued)

1014397492

NY MANIFEST:

|                                 |                                    |
|---------------------------------|------------------------------------|
| Document ID:                    | Not reported                       |
| Manifest Status:                | Not reported                       |
| seq:                            | Not reported                       |
| Year:                           | 2009                               |
| Trans1 State ID:                | NJD003812047                       |
| Trans2 State ID:                | NJD003812047                       |
| Generator Ship Date:            | 11/13/2009                         |
| Trans1 Recv Date:               | 11/13/2009                         |
| Trans2 Recv Date:               | 11/17/2009                         |
| TSD Site Recv Date:             | 11/18/2009                         |
| Part A Recv Date:               | Not reported                       |
| Part B Recv Date:               | Not reported                       |
| Generator EPA ID:               | NYP004198149                       |
| Trans1 EPA ID:                  | Not reported                       |
| Trans2 EPA ID:                  | Not reported                       |
| TSD ID 1:                       | NYD049836679                       |
| TSD ID 2:                       | Not reported                       |
| Manifest Tracking Number:       | 000262613GBF                       |
| Import Indicator:               | N                                  |
| Export Indicator:               | N                                  |
| Discr Quantity Indicator:       | Y                                  |
| Discr Type Indicator:           | N                                  |
| Discr Residue Indicator:        | N                                  |
| Discr Partial Reject Indicator: | N                                  |
| Discr Full Reject Indicator:    | N                                  |
| Manifest Ref Number:            | Not reported                       |
| Alt Facility RCRA ID:           | Not reported                       |
| Alt Facility Sign Date:         | Not reported                       |
| MGMT Method Type Code:          | H132                               |
| Waste Code:                     | Not reported                       |
| Quantity:                       | 1397.0                             |
| Units:                          | K - Kilograms (2.2 pounds)         |
| Number of Containers:           | 1.0                                |
| Container Type:                 | CM - Metal boxes, cases, roll-offs |
| Handling Method:                | L Landfill.                        |
| Specific Gravity:               | 1.0                                |
| Waste Code:                     | B007                               |
| Waste Code 1_2:                 | Not reported                       |
| Waste Code 1_3:                 | Not reported                       |
| Waste Code 1_4:                 | Not reported                       |
| Waste Code 1_5:                 | Not reported                       |
| Waste Code 1_6:                 | Not reported                       |

[Click this hyperlink](#) while viewing on your computer to access 2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F338**  
**North**  
**< 1/8**  
**0.090 mi.**  
**475 ft.**

**MTA NYCT - WORLD TRADE CENTER COMPLEX**  
**PARK PL & CHURCH ST**  
**NEW YORK, NY 10007**  
**Site 34 of 37 in cluster F**

**RCRA-CESQG** **1001233228**  
**NY MANIFEST** **NYR000063792**  
**NJ MANIFEST**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

**RCRA-CESQG:**  
 Date form received by agency: 01/01/2007  
 Facility name: MTA NYCT - WORLD TRADE CENTER COMPLEX  
 Facility address: PARK PL & CHURCH ST  
 NEW YORK, NY 10007  
 EPA ID: NYR000063792  
 Mailing address: COLUMBUS CIR 25TH FLOOR  
 NEW YORK, NY 10019  
 Contact: WILLIAM JEHL  
 Contact address: COLUMBUS CIR 25TH FLOOR  
 NEW YORK, NY 10019  
 Contact country: US  
 Contact telephone: 212-307-6010  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**  
 Owner/operator name: MTA NEW YORK CITY TRANSIT  
 Owner/operator address: 10 COLUMBUS CIR 25TH FLOOR  
 NEW YORK, NY 10019  
 Owner/operator country: US  
 Owner/operator telephone: 212-307-6010  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Municipal  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: MTA NEW YORK CITY TRANSIT  
 Owner/operator address: 10 COLUMBUS CIR 25TH FLOOR  
 NEW YORK, NY 10019  
 Owner/operator country: US  
 Owner/operator telephone: 212-307-6010  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - WORLD TRADE CENTER COMPLEX (Continued)**

**1001233228**

Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: MTA NYCT - WORLD TRADE CENTER COMPLEX  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/23/1998  
Site name: MTA NYCT - WORLD TRADE CENTER COMPLEX  
Classification: Large Quantity Generator

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D009  
. Waste name: MERCURY

. Waste code: B002  
. Waste name: B002

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYR000063792  
Facility Status: Not reported  
Location Address 1: PARK PLACE & CHURCH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000063792

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - WORLD TRADE CENTER COMPLEX (Continued)**

**1001233228**

Mailing Name: NYCTA-WORLD TRADE CENTER COMPLEX  
Mailing Contact: BRIAN MC LEAN  
Mailing Address 1: 370 JAY ST RM 819  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11201  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2122434581

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2007  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 07/18/2007  
Trans1 Recv Date: 07/18/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/26/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000063792  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD049836679  
TSD ID 2: Not reported  
Manifest Tracking Number: 002768402JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H132  
Waste Code: Not reported  
Quantity: 200  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - WORLD TRADE CENTER COMPLEX (Continued)**

**1001233228**

Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access 6 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**NJ MANIFEST:**

EPA Id: NYR000063792  
Mail Address: 2 BROADWAY  
Mail City/State/Zip: NEW YORK 10004  
Facility Phone: 6462523500  
Emergency Phone: Not reported  
Contact: Not reported  
Comments: Not reported  
SIC Code: Not reported  
County: 00  
Municipal: 00  
Previous EPA Id: Not reported  
Gen Flag: X  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: NJA5104682  
EPA ID: NYR000063792  
Date Shipped: 05/06/2004  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NYD046765574  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 05/06/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 05/06/2004  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - WORLD TRADE CENTER COMPLEX (Continued)**

**1001233228**

Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06070422  
Was Load Rejected: NEW YORK 10004  
Reason Load Was Rejected: Not reported

**F339**  
**North**  
**< 1/8**  
**0.090 mi.**  
**475 ft.**

**CON EDISON - EXCAVATION NA**  
**PARK PLACE AND CHURCH STREET**  
**NEW YORK, NY 10007**

**RCRA-LQG** **1014397101**  
**NY MANIFEST** **NYP004194189**

**Site 35 of 37 in cluster F**

**Relative:**  
**Higher**

RCRA-LQG:

**Actual:**  
**30 ft.**

Date form received by agency: 03/23/2010  
Facility name: CON EDISON - EXCAVATION NA  
Facility address: PARK PLACE AND CHURCH STREET  
NEW YORK, NY 10007  
EPA ID: NYP004194189  
Mailing address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Contact: FRANKLYN MURRAY  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-2808  
Contact email: MURRAYFR@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - EXCAVATION NA (Continued)**

**1014397101**

Owner/Operator Type: Operator  
Owner/Op start date: 09/14/2009  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/14/2009  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: B007  
. Waste name: B007

Historical Generators:

Date form received by agency: 09/14/2009  
Site name: CON EDISON  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004194189  
Facility Status: Not reported  
Location Address 1: PARK PLACE AND CHURCH STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON - EXCAVATION NA (Continued)

1014397101

NY MANIFEST:

EPAID: NYP004194189  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: CONSOLIDATED EDISON  
Mailing Address 1: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2009  
Trans1 State ID: NJD003812047  
Trans2 State ID: NJD003812047  
Generator Ship Date: 10/06/2009  
Trans1 Recv Date: 10/06/2009  
Trans2 Recv Date: 10/13/2009  
TSD Site Recv Date: 10/14/2009  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004194189  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD049836679  
TSD ID 2: Not reported  
Manifest Tracking Number: 000262610GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: Y  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H132  
Waste Code: Not reported  
Quantity: 1524.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1.0  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Waste Code: B007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - EXCAVATION NA (Continued)**

**1014397101**

Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**F340**  
**North**  
**< 1/8**  
**0.090 mi.**  
**475 ft.**

**OLD CABLE WRAPPING IN EXCAVATION**  
**PARK PLACE & CHURCH STREET**  
**MANHATTAN, NY**  
**Site 36 of 37 in cluster F**

**NY Spills** **S109059704**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

**SPILLS:**  
Facility ID: 0712165  
Facility Type: ER  
Spill Number: 0712165  
DER Facility ID: 343311  
Site ID: 393719  
DEC Region: 2  
Closed Date: 2008-05-12  
Spill Cause: Other  
Spill Class: C4  
SWIS: 3101  
Spill Date: 2008-02-19  
Investigator: gdbreen  
Referred To: Not reported  
Reported to Dept: 2008-02-19  
CID: 444  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2008-02-19  
Spill Record Last Update: 2008-05-12  
Spiller Name: ERTSDESK  
Spiller Company: CON EDISON  
Spiller Address: PARK PLACE & CHURCH  
Spiller Company: 999  
Contact Name: ERTSDESK  
DEC Memo: "05/12/08 - See eDocs for Con Ed report detailing cleanup and closure. 209960. see eDocs"  
Remarks: "discovered 3rd party and in soil. 209960"  
**All Materials:**  
Site ID: 393719  
Operable Unit ID: 1150675  
Operable Unit: 01  
Material ID: 2141309  
Material Code: 0066A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD CABLE WRAPPING IN EXCAVATION (Continued)**

**S109059704**

Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**F341**  
**North**  
**< 1/8**  
**0.090 mi.**  
**475 ft.**

**CON EDISON**  
**CHURCH ST & PARK PL**  
**NEW YORK, NY 10007**  
**Site 37 of 37 in cluster F**

**NY MANIFEST** **S118090115**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004777306  
Facility Status: Not reported  
Location Address 1: CHURCH ST & PARK PL  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004777306  
Mailing Name: CON EDISON  
Mailing Contact: DENNIS HUACON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 04/30/2015  
Trans1 Recv Date: 04/30/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/07/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004777306  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S118090115**

TSDf ID 2: Not reported  
 Manifest Tracking Number: 002612049GBF  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Quantity: 10000  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**C342**  
**SSW**  
 < 1/8  
 0.090 mi.  
 477 ft.

**CON EDISON SERVICE BOX: 27041**  
**183 BROADWAY**  
**NEW YORK, NY 10007**

**RCRA NonGen / NLR 1016143032**  
**NY MANIFEST NYP004257622**

**Site 25 of 25 in cluster C**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**29 ft.**

Date form received by agency: 07/28/2017  
 Facility name: CON EDISON SERVICE BOX: 27041  
 Facility address: 183 BROADWAY  
 NEW YORK, NY 10007  
 EPA ID: NYP004257622  
 Mailing address: IRVING PL, RM 828  
 NEW YORK, NY 10003  
 Contact: RICARDO CARTY  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: 212-643-3044  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 27041 (Continued)**

**1016143032**

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/10/2012  
Site name: CON EDISON SERVICE BOX: 27041  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004257622  
Facility Status: Not reported  
Location Address 1: 183 BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004257622  
Mailing Name: CONSOLIDATED EDISON OF NY  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE FLOOR 15  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 27041 (Continued)**

**1016143032**

Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 07/10/2012  
Trans1 Recv Date: 07/10/2012  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/10/2012  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004257622  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 009203137JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H111  
Waste Code: Not reported  
Quantity: 2500.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**L343**  
**SE**  
**< 1/8**  
**0.090 mi.**  
**477 ft.**

**VAULT 8511**  
**INFO 39 ANN ST**  
**MANHATTAN, NY**  
  
**Site 18 of 46 in cluster L**

**NY Spills**    **S104880250**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**32 ft.**

**SPILLS:**

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility ID:              | 0009068                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Facility Type:            | ER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Spill Number:             | 0009068                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DER Facility ID:          | 208441                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Site ID:                  | 254480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DEC Region:               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Closed Date:              | 2001-04-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Spill Cause:              | Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Spill Class:              | C4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SWIS:                     | 3101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Spill Date:               | 2000-11-06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Investigator:             | JHOCONNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Referred To:              | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reported to Dept:         | 2000-11-06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CID:                      | 270                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Water Affected:           | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Spill Source:             | Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Spill Notifier:           | Affected Persons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Cleanup Ceased:           | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cleanup Meets Std:        | False                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Last Inspection:          | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Recommended Penalty:      | False                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UST Trust:                | False                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Remediation Phase:        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Date Entered In Computer: | 2000-11-06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Spill Record Last Update: | 2001-06-18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Spiller Name:             | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Spiller Company:          | UNKNOWN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Spiller Address:          | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Spiller Company:          | 999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Contact Name:             | CALLER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DEC Memo:                 | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL DEC INSPECTOR'S NOTES CON ED E2MIS REPORT 11-06-00 1qt. of unknown oil mixed with approx. 2qts. water in vault 8511. Feeder 8M60 is associated with this vault. The unknown oil was found on the concrete floor of the vault. There was standing water and a concrete sump. Conduit plate #6-I-3 verified that there is no sewer connection. Samples were taken for PCB & ID. Absorbent pads and pigs were placed to contain the spill. Update 1qt. of unknown oil and 2qts. of water was found in the concrete sump pit and not on the concrete floor of the vault. Analysis indicates the sample is similar to dielectric fluid. Luis Roman reports clean up completed in V 8511. Double washed sump pit twice using 760 Bio cleaner. Spill wa only found to be in sump pit,no oil found on floor. Transformer was pressure tested OK. History on unit is 10ppm as of 9-10-92. Sump pump was defective and not working, replaced same and installed oil minder. Transformer pressure tested ok." |
| Remarks:                  | "oil filled equipment in vault samples taken clean up pending"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| All Materials:            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Site ID:                  | 254480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Operable Unit ID:         | 831406                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Operable Unit:            | 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT 8511 (Continued)**

**S104880250**

Material ID: 546565  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**H344**  
**East**  
**< 1/8**  
**0.091 mi.**  
**479 ft.**

**CON EDISON - SERVICE BOX 53026**  
**THEATER ALLEY & BEEKMAN ST.**  
**NEW YORK, NY 10038**

**FINDS 1016694147**  
**ECHO N/A**

**Site 23 of 29 in cluster H**

**Relative:**  
**Higher**

**FINDS:**

**Actual:**  
**35 ft.**

Registry ID: 110055940175

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016694147  
Registry ID: 110055940175  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055940175>

**H345**  
**East**  
**< 1/8**  
**0.091 mi.**  
**479 ft.**

**CON EDISON**  
**BEEKMAN ST & THEATRE ALLEY**  
**NEW YORK, NY 10038**

**NY MANIFEST S119073550**  
**N/A**

**Site 24 of 29 in cluster H**

**Relative:**  
**Higher**

**NY MANIFEST:**

**Actual:**  
**35 ft.**

Country: USA  
EPA ID: NYP004292462  
Facility Status: Not reported  
Location Address 1: THEATER ALLEY & BEEKMAN ST.  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S119073550**

Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004292462  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 03/09/2013  
Trans1 Recv Date: 03/09/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/11/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004292462  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 010841181JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 3000  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S119073550**

Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

H346  
East  
< 1/8  
0.091 mi.  
479 ft.

**CON EDISON - SERVICE BOX 53026  
THEATER ALLEY & BEEKMAN ST.  
NEW YORK, NY 10038**

**RCRA-LQG 1016450223  
NYP004292462**

**Site 25 of 29 in cluster H**

**Relative:  
Higher**

RCRA-LQG:

**Actual:  
35 ft.**

Date form received by agency: 03/27/2014  
Facility name: CON EDISON - SERVICE BOX 53026  
Facility address: THEATER ALLEY & BEEKMAN ST.  
NEW YORK, NY 10038  
EPA ID: NYP004292462  
Mailing address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact: DENNIS HUACON  
Contact address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-2757  
Contact email: HUACOND@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX 53026 (Continued)**

**1016450223**

Owner/Operator Type: Owner  
Owner/Op start date: 03/09/2013  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/09/2013  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 04/09/2013  
Site name: CON EDISON SERVICE BOX: 53026  
Classification: Not a generator, verified

Date form received by agency: 03/09/2013  
Site name: CON EDISON SERVICE BOX: 53026  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I347**  
**NNW**  
**< 1/8**  
**0.091 mi.**  
**483 ft.**

**BET CHURCH/WEST BROADWAY**  
**BARKLEY ST**  
**NEW YORK CITY, NY**

**NY Spills S102560623**  
**N/A**

**Site 14 of 46 in cluster I**

**Relative:**  
**Lower**  
**Actual:**  
**21 ft.**

**SPILLS:**

|                           |                                                                                                                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility ID:              | 9701106                                                                                                                                                                                                                |
| Facility Type:            | ER                                                                                                                                                                                                                     |
| Spill Number:             | 9701106                                                                                                                                                                                                                |
| DER Facility ID:          | 177960                                                                                                                                                                                                                 |
| Site ID:                  | 214812                                                                                                                                                                                                                 |
| DEC Region:               | 2                                                                                                                                                                                                                      |
| Closed Date:              | 1997-04-24                                                                                                                                                                                                             |
| Spill Cause:              | Unknown                                                                                                                                                                                                                |
| Spill Class:              | C4                                                                                                                                                                                                                     |
| SWIS:                     | 3101                                                                                                                                                                                                                   |
| Spill Date:               | 1997-04-24                                                                                                                                                                                                             |
| Investigator:             | MCTIBBE                                                                                                                                                                                                                |
| Referred To:              | Not reported                                                                                                                                                                                                           |
| Reported to Dept:         | 1997-04-24                                                                                                                                                                                                             |
| CID:                      | 369                                                                                                                                                                                                                    |
| Water Affected:           | Not reported                                                                                                                                                                                                           |
| Spill Source:             | Non Major Facility > 1,100 gal                                                                                                                                                                                         |
| Spill Notifier:           | Local Agency                                                                                                                                                                                                           |
| Cleanup Ceased:           | Not reported                                                                                                                                                                                                           |
| Cleanup Meets Std:        | False                                                                                                                                                                                                                  |
| Last Inspection:          | Not reported                                                                                                                                                                                                           |
| Recommended Penalty:      | False                                                                                                                                                                                                                  |
| UST Trust:                | False                                                                                                                                                                                                                  |
| Remediation Phase:        | 0                                                                                                                                                                                                                      |
| Date Entered In Computer: | 1997-04-24                                                                                                                                                                                                             |
| Spill Record Last Update: | 1997-05-27                                                                                                                                                                                                             |
| Spiller Name:             | Not reported                                                                                                                                                                                                           |
| Spiller Company:          | Not reported                                                                                                                                                                                                           |
| Spiller Address:          | Not reported                                                                                                                                                                                                           |
| Spiller Company:          | 001                                                                                                                                                                                                                    |
| Contact Name:             | COSMO ZINGAPORELLI                                                                                                                                                                                                     |
| DEC Memo:                 | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 5/27/97: PRIVATE CONTRACTOR HAD DRUM OF DIESEL. IT GOT KNOCKED OVER. 20 GALLONS CLEANED WIT SPEEDI DRI 35 GALLONS IN SEWER. HANDLED BY OEM." |

Remarks: "BEEN CONTAINED FIRE HAZMAT ON SCENE CLEANING SPILL UP"

**All Materials:**

|                   |              |
|-------------------|--------------|
| Site ID:          | 214812       |
| Operable Unit ID: | 1043742      |
| Operable Unit:    | 01           |
| Material ID:      | 553490       |
| Material Code:    | 0008         |
| Material Name:    | diesel       |
| Case No.:         | Not reported |
| Material FA:      | Petroleum    |
| Quantity:         | 55.00        |
| Units:            | G            |
| Recovered:        | .00          |
| Oxygenate:        | Not reported |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J348  
WSW  
< 1/8  
0.092 mi.  
488 ft.

**US CUSTOMS LABORATORY**  
**6 WORLD TRADE CENTER RM 867**  
**NEW YORK, NY 10048**

**RCRA NonGen / NLR** 1000182272  
**NY MANIFEST** NYD078892510

**Site 13 of 14 in cluster J**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**16 ft.**

Date form received by agency: 01/01/2007  
Facility name: US CUSTOMS LABORATORY  
Facility address: 6 WORLD TRADE CENTER RM 867  
NEW YORK, NY 10048  
EPA ID: NYD078892510  
Mailing address: WORLD TRADE CENTER RM 867  
NEW YORK, NY 10048  
Contact: ED SPRENZ  
Contact address: WORLD TRADE CENTER RM 867  
NEW YORK, NY 10048  
Contact country: US  
Contact telephone: 212-466-4591  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: PORT AUTHORITY NY-NJ  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Owner/operator name: PORT AUTHORITY NY-NJ  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US CUSTOMS LABORATORY (Continued)**

1000182272

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: US CUSTOMS LABORATORY  
Classification: Not a generator, verified

Date form received by agency: 01/15/2004  
Site name: US CUSTOMS LABORATORY  
Classification: Not a generator, verified

- . Waste code: U151
- . Waste name: MERCURY
  
- . Waste code: U154
- . Waste name: METHANOL (I)
  
- . Waste code: U165
- . Waste name: NAPHTHALENE
  
- . Waste code: U187
- . Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-
  
- . Waste code: U188
- . Waste name: PHENOL
  
- . Waste code: U193
- . Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE

Date form received by agency: 02/11/1987  
Site name: US CUSTOMS LABORATORY  
Classification: Small Quantity Generator

- . Waste code: U151
- . Waste name: MERCURY
  
- . Waste code: U154
- . Waste name: METHANOL (I)
  
- . Waste code: U165
- . Waste name: NAPHTHALENE
  
- . Waste code: U187
- . Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-
  
- . Waste code: U188
- . Waste name: PHENOL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US CUSTOMS LABORATORY (Continued)**

**1000182272**

- . Waste code: U193
- . Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE
  
- . Waste code: X001
- . Waste name: WASTE OILS

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 08/26/1994  
Date achieved compliance: 10/17/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/26/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 08/26/1994  
Date achieved compliance: 10/17/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/26/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/26/1994  
Date achieved compliance: 10/17/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/26/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/15/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/17/1994  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US CUSTOMS LABORATORY (Continued)**

**1000182272**

Evaluation date: 06/15/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 10/17/1994  
Evaluation lead agency: State

Evaluation date: 06/15/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 10/17/1994  
Evaluation lead agency: State

**NY MANIFEST:**

Country: USA  
EPA ID: NYD078892510  
Facility Status: Not reported  
Location Address 1: 6 WORLD TRADE CTR RM 867  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10048  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD078892510  
Mailing Name: US CUSTOMS SERVICE LAB  
Mailing Contact: N/S  
Mailing Address 1: 6 WORLD TRADE CTR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10048  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124664515

**NY MANIFEST:**

Document ID: NYG3030048  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: 68235AKNY  
Trans2 State ID: Not reported  
Generator Ship Date: 09/06/2001  
Trans1 Recv Date: 09/06/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/07/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD078892510  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD077444263  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**US CUSTOMS LABORATORY (Continued)**

**1000182272**

Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: D004 - ARSENIC 5.0 MG/L TCLP  
 Waste Code: Not reported  
 Quantity: 00075  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D005 - BARIUM 100.0 MG/L TCLP  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00050  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access  
 65 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**J349**  
**WSW**  
**< 1/8**  
**0.092 mi.**  
**488 ft.**

**US CUSTOMS HOUSE**  
**6 WORLD TRADE CENTER-BASEMENT**  
**NEW YORK, NY 10048**

**RCRA NonGen / NLR**    **1001022437**  
**NY1470057802**

**Site 14 of 14 in cluster J**

**Relative:**  
**Lower**  
**Actual:**  
**16 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 01/01/2007  
 Facility name: US CUSTOMS HOUSE  
 Facility address: 6 WORLD TRADE CENTER-BASEMENT  
 NEW YORK, NY 10048  
 EPA ID: NY1470057802  
 Mailing address: WORLD TRADE CENTER  
 GSA ROOM 330  
 NEW YORK, NY 10048  
 Contact: Not reported  
 Contact address: WORLD TRADE CENTER  
 NEW YORK, NY 10048  
 Contact country: US  
 Contact telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US CUSTOMS HOUSE (Continued)**

**1001022437**

Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WORLD TRADE CENTER CORP  
Owner/operator address: 2 WORLD TRADE CENTER  
NEW YORK, NY 10048

Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: WORLD TRADE CENTER CORP  
Owner/operator address: 2 WORLD TRADE CENTER  
NEW YORK, NY 10048

Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: US CUSTOMS HOUSE  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Site name: US CUSTOMS HOUSE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**US CUSTOMS HOUSE (Continued)**

**1001022437**

Classification: Not a generator, verified

Date form received by agency: 03/31/1995

Site name: US CUSTOMS HOUSE

Classification: Small Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D008

. Waste name: LEAD

Violation Status: No violations found

**G350**  
**SSE**  
 < 1/8  
 0.092 mi.  
 488 ft.

**VAULT 4307**  
**17 JOHN ST**  
**MANHATTAN, NY**

**NY Spills S104652242**  
**N/A**

**Site 16 of 16 in cluster G**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

**SPILLS:**

Facility ID: 0001142

Facility Type: ER

Spill Number: 0001142

DER Facility ID: 109253

Site ID: 126381

DEC Region: 2

Closed Date: 2000-05-12

Spill Cause: Unknown

Spill Class: C3

SWIS: 3101

Spill Date: 2000-04-28

Investigator: JHOCONNE

Referred To: Not reported

Reported to Dept: 2000-04-28

CID: 312

Water Affected: Not reported

Spill Source: Unknown

Spill Notifier: Affected Persons

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 2000-04-28

Spill Record Last Update: 2000-05-22

Spiller Name: Not reported

Spiller Company: Not reported

Spiller Address: Not reported

Spiller Company: 001

Contact Name: Not reported

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL CON ED E2 MIS REPORT 5/01/00 200 gallons of unknown fluid mixed with 100 gals. water... Sump verified... Sewer connected with Sump Pump not running...PCB &ID sample taken DEC INSPECTOR NOTES Source not identified, cleanup complete."

Remarks: "UNK SUBSTANCE ON 100GAL OF WATER IN THE MANHOLE - SAMPLING "

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT 4307 (Continued)**

**S104652242**

All Materials:  
Site ID: 126381  
Operable Unit ID: 822823  
Operable Unit: 01  
Material ID: 289368  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: 200.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**M351  
NE  
< 1/8  
0.093 mi.  
493 ft.**

**CON ED - V 8500  
9 PARK PLACE  
NEW YORK, NY 10007**

**RCRA NonGen / NLR 1007206180  
NY MANIFEST NYP004005112**

**Site 1 of 19 in cluster M**

**Relative:  
Higher  
Actual:  
33 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 02/28/1998  
Facility name: CON ED - V 8500  
Facility address: 9 PARK PLACE  
NEW YORK, NY 10007-0000  
EPA ID: NYP004005112  
Mailing address: CONSOLIDATED EDISON INC  
4 IRVING PL - ROOM 300  
NEW YORK, NY 10003-0000  
Contact: ANTHONY DRUMMINGS  
Contact address: CONSOLIDATED EDISON INC  
NEW YORK, NY 10003-0000  
Contact country: US  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED - V 8500 (Continued)**

**1007206180**

Historical Generators:

Date form received by agency: 02/27/1998  
Site name: CON ED - V 8500  
Classification: Not a generator, verified

Date form received by agency: 02/26/1998  
Site name: CON ED - V 8500  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004005112  
Facility Status: Not reported  
Location Address 1: VAULT 8500 - 9 PARK PLACE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004005112  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYB8469189  
Manifest Status: C  
seq: Not reported  
Year: 1997  
Trans1 State ID: 80416AB  
Trans2 State ID: Not reported  
Generator Ship Date: 02/12/1997  
Trans1 Recv Date: 02/12/1997  
Trans2 Recv Date: / /  
TSD Site Recv Date: 02/13/1997  
Part A Recv Date: 02/27/1997  
Part B Recv Date: 03/04/1997  
Generator EPA ID: NYP004005112  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD980593636  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON ED - V 8500 (Continued)**

**1007206180**

Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
 Waste Code: Not reported  
 Quantity: 01091  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**M352  
 NE  
 < 1/8  
 0.093 mi.  
 493 ft.**

**CON EDISON SERVICE BOX: 41486  
 8 MURRAY ST  
 NEW YORK, NY 10006  
 Site 2 of 19 in cluster M**

**RCRA NonGen / NLR 1016142949  
 FINDS NYP004256780  
 ECHO  
 NY MANIFEST**

**Relative:  
 Higher  
 Actual:  
 33 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 07/28/2017  
 Facility name: CON EDISON SERVICE BOX: 41486  
 Facility address: 8 MURRAY ST  
 NEW YORK, NY 10006  
 EPA ID: NYP004256780  
 Mailing address: IRVING PL - ROOM 828  
 NEW YORK, NY 10003  
 Contact: ROBERT SALADINO  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: 212-894-9467  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 41486 (Continued)**

**1016142949**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/03/2012  
Site name: CON EDISON SERVICE BOX: 41486  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055462823

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016142949  
Registry ID: 110055462823  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055462823>

NY MANIFEST:

Country: USA  
EPA ID: NYP004256780  
Facility Status: Not reported  
Location Address 1: F/O 8 MURRAY ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10006  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004256780  
Mailing Name: CONSOLIDATED EDISON OF NY  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE FLOOR 15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 41486 (Continued)**

**1016142949**

Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2012  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 07/03/2012  
Trans1 Recv Date: 07/03/2012  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/09/2012  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004256780  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 009203434JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H111  
Waste Code: Not reported  
Quantity: 1000.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON SERVICE BOX: 41486 (Continued)**

**1016142949**

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**M353**  
**NE**  
 < 1/8  
 0.093 mi.  
 493 ft.

**11 PARK PLACE BUILDING**  
**9 PARK PL**  
**NEW YORK, NY 10007**  
**Site 3 of 19 in cluster M**

**FINDS 1016332710**  
**N/A**

**Relative:**  
**Higher**

FINDS:

**Actual:**  
**33 ft.**

Registry ID: 110019835008

Environmental Interest/Information System

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**M354**  
**NE**  
 < 1/8  
 0.093 mi.  
 493 ft.

**CON EDISON SERVICE BOX: 41486**  
**8 MURRAY ST**  
**NEW YORK, NY 10006**  
**Site 4 of 19 in cluster M**

**NJ MANIFEST S117985293**  
**N/A**

**Relative:**  
**Higher**

NJ MANIFEST:

**Actual:**  
**33 ft.**

EPA Id: NYP004256780  
 Mail Address: IRVING PL, RM 828  
 Mail City/State/Zip: NEW YORK, NY 10003  
 Facility Phone: Not reported  
 Emergency Phone: Not reported  
 Contact: ROBERT SALADINO  
 Comments: Not reported  
 SIC Code: Not reported  
 County: NY061  
 Municipal: Not reported  
 Previous EPA Id: Not reported  
 Gen Flag: Not reported  
 Trans Flag: Not reported  
 TSD Flag: Not reported  
 Name Change: Not reported  
 Date Change: Not reported

Manifest:

Manifest Number: 009203434JJK  
 EPA ID: NYP004256780  
 Date Shipped: 7/3/2012  
 TSD EPA ID: NJD002200046  
 Transporter EPA ID: NJ0000027193  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON SERVICE BOX: 41486 (Continued)**

**S117985293**

|                                 |                    |
|---------------------------------|--------------------|
| Transporter 6 EPA ID:           | Not reported       |
| Transporter 7 EPA ID:           | Not reported       |
| Transporter 8 EPA ID:           | Not reported       |
| Transporter 9 EPA ID:           | Not reported       |
| Transporter 10 EPA ID:          | Not reported       |
| Date Trans1 Transported Waste:  | Not reported       |
| Date Trans2 Transported Waste:  | Not reported       |
| Date Trans3 Transported Waste:  | Not reported       |
| Date Trans4 Transported Waste:  | Not reported       |
| Date Trans5 Transported Waste:  | Not reported       |
| Date Trans6 Transported Waste:  | Not reported       |
| Date Trans7 Transported Waste:  | Not reported       |
| Date Trans8 Transported Waste:  | Not reported       |
| Date Trans9 Transported Waste:  | Not reported       |
| Date Trans10 Transported Waste: | Not reported       |
| Date TSDF Received Waste:       | Not reported       |
| TSDF EPA Facility Name:         | Not reported       |
| QTY Units:                      | Not reported       |
| Transporter SEQ ID:             | Not reported       |
| Transporter-1 Date:             | Not reported       |
| Waste SEQ ID:                   | Not reported       |
| Waste Type Code 2:              | Not reported       |
| Waste Type Code 3:              | Not reported       |
| Waste Type Code 4:              | Not reported       |
| Waste Type Code 5:              | Not reported       |
| Waste Type Code 6:              | Not reported       |
| Date Accepted:                  | Not reported       |
| Manifest Discrepancy Type:      | Not reported       |
| Data Entry Number:              | Not reported       |
| Was Load Rejected:              | NEW YORK, NY 10003 |
| Reason Load Was Rejected:       | Not reported       |
| Waste:                          |                    |
| Manifest Year:                  | Not reported       |
| Waste Code:                     | D008               |
| Hand Code:                      | Not reported       |
| Quantity:                       | 1,000.00 Pounds    |

**M355**  
**NE**  
 < 1/8  
 0.093 mi.  
 493 ft.

**11 PARK PLACE LLC**  
**11 PARK PLACE**  
**NEW YORK, NY 10007**  
 Site 5 of 19 in cluster M

**NY AST**    **U003393467**  
 N/A

**Relative:**  
**Higher**  
**Actual:**  
 33 ft.

|                  |                                    |
|------------------|------------------------------------|
| AST:             |                                    |
| Region:          | STATE                              |
| DEC Region:      | 2                                  |
| Site Status:     | Active                             |
| Facility Id:     | 2-147737                           |
| Program Type:    | PBS                                |
| UTM X:           | 583813.89220                       |
| UTM Y:           | 4507358.72496                      |
| Expiration Date: | 10/29/2022                         |
| Site Type:       | Apartment Building/Office Building |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

11 PARK PLACE LLC (Continued)

U003393467

Affiliation Records:

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Site Id:            | 4361                                               |
| Affiliation Type:   | Facility Operator                                  |
| Company Name:       | 11 PARK PLACE                                      |
| Contact Type:       | Not reported                                       |
| Contact Name:       | LEFTY MATI                                         |
| Address1:           | Not reported                                       |
| Address2:           | Not reported                                       |
| City:               | Not reported                                       |
| State:              | NN                                                 |
| Zip Code:           | Not reported                                       |
| Country Code:       | 001                                                |
| Phone:              | (212) 732-5832                                     |
| E-Mail:             | Not reported                                       |
| Fax Number:         | Not reported                                       |
| Modified By:        | TRANSLAT                                           |
| Date Last Modified: | 2004-03-04                                         |
| Site Id:            | 4361                                               |
| Affiliation Type:   | Emergency Contact                                  |
| Company Name:       | 11 PARK PLACE, LLC. C/O WILLIAMS REAL ESTATE       |
| Contact Type:       | Not reported                                       |
| Contact Name:       | LEFTY MATI                                         |
| Address1:           | Not reported                                       |
| Address2:           | Not reported                                       |
| City:               | Not reported                                       |
| State:              | NN                                                 |
| Zip Code:           | Not reported                                       |
| Country Code:       | 999                                                |
| Phone:              | (917) 612-8376                                     |
| E-Mail:             | Not reported                                       |
| Fax Number:         | Not reported                                       |
| Modified By:        | KAKYER                                             |
| Date Last Modified: | 2007-08-28                                         |
| Site Id:            | 4361                                               |
| Affiliation Type:   | Mail Contact                                       |
| Company Name:       | 11 PARK PLACE LLC. C/O COLLIERS TRI-STATE MGMT LLC |
| Contact Type:       | Not reported                                       |
| Contact Name:       | LUIS IGLESIAS                                      |
| Address1:           | 666 FIFTH AVENUE                                   |
| Address2:           | 4TH FL                                             |
| City:               | NEW YORK                                           |
| State:              | NY                                                 |
| Zip Code:           | 10103                                              |
| Country Code:       | 001                                                |
| Phone:              | (212) 716-3608                                     |
| E-Mail:             | LUIS.IGLESIAS@COLLIERS.COM                         |
| Fax Number:         | Not reported                                       |
| Modified By:        | MRBARROW                                           |
| Date Last Modified: | 2017-10-30                                         |
| Site Id:            | 4361                                               |
| Affiliation Type:   | Facility Owner                                     |
| Company Name:       | 11 PARK PLACE LLC.                                 |
| Contact Type:       | MANAGING DIRECTOR                                  |
| Contact Name:       | LUIS IGLESIAS                                      |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

11 PARK PLACE LLC (Continued)

U003393467

Address1: 666 FIFTH AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10103  
Country Code: 001  
Phone: (212) 716-3608  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-10-30

Tank Info:

Tank Number: 001  
Tank Id: 28307  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser  
F00 - Pipe External Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
L09 - Piping Leak Detection - Exempt Suction Piping  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I05 - Overfill - Vent Whistle  
G02 - Tank Secondary Containment - Vault (w/access)  
K00 - Spill Prevention - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
C01 - Pipe Location - Aboveground

Tank Location: 2  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1927  
Capacity Gallons: 8000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MRBARROW  
Last Modified: 10/30/2017  
Material Name: #2 fuel oil (on-site consumption)

MAP FINDINGS

|                                              |  |             |                                |
|----------------------------------------------|--|-------------|--------------------------------|
| Map ID<br>Direction<br>Distance<br>Elevation |  | Database(s) | EDR ID Number<br>EPA ID Number |
|----------------------------------------------|--|-------------|--------------------------------|

|                                                           |                                                                                                                                     |                             |                                 |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>M356</b><br><b>NE</b><br>< 1/8<br>0.093 mi.<br>493 ft. | <b>CON EDISION - V8497</b><br><b>9 PARK PLACE 9 PARK PLACE</b><br><b>NEW YORK, NY 10003</b><br><br><b>Site 6 of 19 in cluster M</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1007253608</b><br><b>N/A</b> |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

**Relative:**  
**Higher**

**FINDS:**

**Actual:**  
**33 ft.**

Registry ID: 110017264155

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1007253608  
 Registry ID: 110017264155  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017264155>

|                                                           |                                                                                                                                     |                                                |                                          |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>M357</b><br><b>NE</b><br>< 1/8<br>0.093 mi.<br>493 ft. | <b>CON EDISION - V8497</b><br><b>9 PARK PLACE 9 PARK PLACE</b><br><b>NEW YORK, NY 10003</b><br><br><b>Site 7 of 19 in cluster M</b> | <b>RCRA NonGen / NLR</b><br><b>NY MANIFEST</b> | <b>1007207639</b><br><b>NYP004072286</b> |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|

**Relative:**  
**Higher**

**RCRA NonGen / NLR:**

**Actual:**  
**33 ft.**

Date form received by agency: 06/02/2002  
 Facility name: CON EDISION - V8497  
 Facility address: 9 PARK PLACE 9 PARK PLACE  
 NEW YORK, NY 10003  
  
 EPA ID: NYP004072286  
 Mailing address: IRVING PLACE  
 NEW YORK, NY 10003  
  
 Contact: ANTHONY DRUMMINGS  
 Contact address: IRVING PLACE  
 NEW YORK, NY 10003  
  
 Contact country: US  
 Contact telephone: 212-460-3770  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISION - V8497 (Continued)**

**1007207639**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/01/2002  
Site name: CON EDISION - V8497  
Classification: Not a generator, verified

Date form received by agency: 05/31/2002  
Site name: CON EDISION - V8497  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004072286  
Facility Status: Not reported  
Location Address 1: V8497-9 PARK PL  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10020  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004072286  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE0734616  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: 20856AD  
Trans2 State ID: Not reported  
Generator Ship Date: 02/23/2001  
Trans1 Recv Date: 02/23/2001

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISION - V8497 (Continued)**

**1007207639**

Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 02/23/2001  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004072286  
 Trans1 EPA ID: NYD006982359  
 Trans2 EPA ID: Not reported  
 TSD ID 1: NYD980593636  
 TSD ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
 Waste Code: Not reported  
 Quantity: 01045  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**M358**  
**NE**  
 < 1/8  
 0.093 mi.  
 493 ft.  
 Relative:  
 Higher  
 Actual:  
 33 ft.

**CON ED - V 8500**  
**9 PARK PLACE**  
**NEW YORK, NY 10007**

**Site 8 of 19 in cluster M**

**FINDS 1007252556**  
**ECHO N/A**

FINDS:

Registry ID: 110017250339

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED - V 8500 (Continued)**

**1007252556**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007252556  
Registry ID: 110017250339  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017250339>

**H359**  
**East**  
**< 1/8**  
**0.095 mi.**  
**500 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**35 ft.**

**CENTURY MULTECH, INC**  
**5 BEEKMAN ST, #804**  
**NEW YORK, NY 10038**

**FINDS 1004572041**  
**N/A**

**Site 26 of 29 in cluster H**

FINDS:

Registry ID: 110011486105

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**H360**  
**East**  
**< 1/8**  
**0.095 mi.**  
**500 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**35 ft.**

**3/9 BEEKMAN STREET, LLC**  
**5 BEEKMAN STREET**  
**NEW YORK, NY 10038**

**NY AST A100194263**  
**N/A**

**Site 27 of 29 in cluster H**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-607247  
Program Type: PBS  
UTM X: 587383.63637  
UTM Y: 4511861.14145  
Expiration Date: 12/11/2006  
Site Type: Other

Affiliation Records:

Site Id: 29100  
Affiliation Type: Facility Owner  
Company Name: 3/9 BEEKMAN STREET, LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1220 BROADWAY, SUITE 703  
Address2: Not reported  
City: NEW YORK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3/9 BEEKMAN STREET, LLC (Continued)**

**A100194263**

State: NY  
Zip Code: 10001  
Country Code: 001  
Phone: (212) 564-3194  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 29100  
Affiliation Type: Mail Contact  
Company Name: 3/9 BEEKMAN STREET, LLC  
Contact Type: Not reported  
Contact Name: EFIM WEINER  
Address1: 1220 BROADWAY, SUITE 703  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10001  
Country Code: 001  
Phone: (212) 564-3194  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 29100  
Affiliation Type: Facility Operator  
Company Name: 3/9 BEEKMAN STREET, LLC  
Contact Type: Not reported  
Contact Name: PEDRO J. HERNANDEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 267-5772  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 29100  
Affiliation Type: Emergency Contact  
Company Name: 3/9 BEEKMAN STREET, LLC  
Contact Type: Not reported  
Contact Name: PEDRO J. HERNANDEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 267-5772  
EMail: Not reported  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3/9 BEEKMAN STREET, LLC (Continued)**

**A100194263**

Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 62606  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
C03 - Pipe Location - Aboveground/Underground Combination  
J02 - Dispenser - Suction Dispenser  
I04 - Overfill - Product Level Gauge (A/G)  
D00 - Pipe Type - No Piping

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

H361  
ESE  
< 1/8  
0.096 mi.  
508 ft.

**EQUITABLE BLUEPRINT & PHOTOPRINT INC**  
116 NASSAU ST  
NEW YORK, NY 10038

RCRA NonGen / NLR 1000263925  
FINDS NYD012002184  
ECHO  
NY MANIFEST

Site 28 of 29 in cluster H

Relative:  
Higher

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: EQUITABLE BLUEPRINT & PHOTOPRINT INC  
Facility address: 116 NASSAU ST  
NEW YORK, NY 10038  
EPA ID: NYD012002184  
Mailing address: NASSAU ST  
NEW YORK, NY 10038  
Contact: Not reported  
Contact address: NASSAU ST  
NEW YORK, NY 10038  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02

Actual:  
33 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EQUITABLE BLUEPRINT & PHOTOPRINT INC (Continued)**

**1000263925**

Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MARTIN S LESHER  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MARTIN S LESHER  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: EQUITABLE BLUEPRINT & PHOTOPRINT INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Site name: EQUITABLE BLUEPRINT & PHOTOPRINT INC  
Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EQUITABLE BLUEPRINT & PHOTOPRINT INC (Continued)**

**1000263925**

Date form received by agency: 03/05/1986

Site name: EQUITABLE BLUEPRINT & PHOTOPRINT INC

Classification: Large Quantity Generator

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/15/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

FINDS:

Registry ID: 110004343899

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000263925

Registry ID: 110004343899

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004343899>

NY MANIFEST:

Country: USA

EPA ID: NYD012002184

Facility Status: Not reported

Location Address 1: 116 NASSAU STREET

Code: BP

Location Address 2: Not reported

Total Tanks: Not reported

Location City: NEW YORK

Location State: NY

Location Zip: 10038

Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EQUITABLE BLUEPRINT & PHOTOPRINT INC (Continued)**

**1000263925**

NY MANIFEST:

EPAID: NYD012002184  
Mailing Name: EQUIPTABLE BLUEPRINT COMPANY  
Mailing Contact: EQUIPTABLE BLUEPRINT COMPANY  
Mailing Address 1: 116 NASSAU STREET  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10038  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2129625672

NY MANIFEST:

Document ID: NYA6368985  
Manifest Status: C  
seq: Not reported  
Year: 1987  
Trans1 State ID: 81766GVNY  
Trans2 State ID: Not reported  
Generator Ship Date: 03/09/1987  
Trans1 Recv Date: 03/09/1987  
Trans2 Recv Date: / /  
TSD Site Recv Date: 03/09/1987  
Part A Recv Date: 03/13/1987  
Part B Recv Date: 03/19/1987  
Generator EPA ID: NYD012002184  
Trans1 EPA ID: NYD049178296  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD049178296  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Waste Code: Not reported  
Quantity: 02800  
Units: P - Pounds  
Number of Containers: 007  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EQUITABLE BLUEPRINT & PHOTOPRINT INC (Continued)**

**1000263925**

[Click this hyperlink](#) while viewing on your computer to access  
 1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**H362**  
**ESE**  
**< 1/8**  
**0.096 mi.**  
**508 ft.**

**ABACUS FEDERAL SAVINGS BANK**  
**116 NASSAU STREET**  
**NEW YORK, NY 10038**

**NY AST U004045847**  
**N/A**

**Site 29 of 29 in cluster H**

**Relative:**  
**Higher**  
**Actual:**  
**33 ft.**

**AST:**

|                  |                    |
|------------------|--------------------|
| Region:          | STATE              |
| DEC Region:      | 2                  |
| Site Status:     | Unregulated/Closed |
| Facility Id:     | 2-069531           |
| Program Type:    | PBS                |
| UTM X:           | 583924.72127       |
| UTM Y:           | 4507128.06104      |
| Expiration Date: | N/A                |
| Site Type:       | Other              |

**Affiliation Records:**

|                     |                             |
|---------------------|-----------------------------|
| Site Id:            | 1487                        |
| Affiliation Type:   | Facility Owner              |
| Company Name:       | ABACUS FEDERAL SAVINGS BANK |
| Contact Type:       | Not reported                |
| Contact Name:       | Not reported                |
| Address1:           | 6 BOWERY, 5TH FLOOR         |
| Address2:           | Not reported                |
| City:               | NEW YORK                    |
| State:              | NY                          |
| Zip Code:           | 10013                       |
| Country Code:       | 001                         |
| Phone:              | (212) 285-4770              |
| EMail:              | Not reported                |
| Fax Number:         | Not reported                |
| Modified By:        | TRANSLAT                    |
| Date Last Modified: | 2004-03-04                  |

|                     |                             |
|---------------------|-----------------------------|
| Site Id:            | 1487                        |
| Affiliation Type:   | Mail Contact                |
| Company Name:       | ABACUS FEDERAL SAVINGS BANK |
| Contact Type:       | Not reported                |
| Contact Name:       | JILL SUNG                   |
| Address1:           | 6 BOWERY                    |
| Address2:           | 5TH FLOOR                   |
| City:               | NEW YORK                    |
| State:              | NY                          |
| Zip Code:           | 10013                       |
| Country Code:       | 001                         |
| Phone:              | (212) 285-4770              |
| EMail:              | Not reported                |
| Fax Number:         | Not reported                |
| Modified By:        | TRANSLAT                    |
| Date Last Modified: | 2004-03-04                  |

|                   |                   |
|-------------------|-------------------|
| Site Id:          | 1487              |
| Affiliation Type: | Facility Operator |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABACUS FEDERAL SAVINGS BANK (Continued)**

**U004045847**

Company Name: ABACUS FEDERAL SAVINGS BANK  
Contact Type: Not reported  
Contact Name: JOSEPH CHEUNG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 732-8025  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 1487  
Affiliation Type: Emergency Contact  
Company Name: ABACUS FEDERAL SAVINGS BANK  
Contact Type: Not reported  
Contact Name: JILL SUNG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 285-4770  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 2561  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser  
G00 - Tank Secondary Containment - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
1  
Tank Location:  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABACUS FEDERAL SAVINGS BANK (Continued)**

**U004045847**

Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 09/02/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017  
Material Name: #6 fuel oil (on-site consumption)

**L363  
SE  
< 1/8  
0.098 mi.  
516 ft.**

**EXCAVATION  
90 NASSAU ST  
MANHATTAN, NY**

**NY Spills S112147732  
N/A**

**Site 19 of 46 in cluster L**

**Relative:  
Higher  
Actual:  
32 ft.**

**SPILLS:**  
Facility ID: 1203676  
Facility Type: ER  
Spill Number: 1203676  
DER Facility ID: 420845  
Site ID: 466513  
DEC Region: 2  
Closed Date: 2013-03-26  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 3101  
Spill Date: 2012-07-16  
Investigator: RWAUSTIN  
Referred To: Not reported  
Reported to Dept: 2012-07-16  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2012-07-16  
Spill Record Last Update: 2013-03-26  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: ERT  
DEC Memo: "3/26/13 - Austin - 2 gal. hydraulic oil spill from backhoe into excavation - See eDocs for further information - Spill closed - end "  
Remarks: "clean up underway"  
All Materials:  
Site ID: 466513  
Operable Unit ID: 1216502  
Operable Unit: 01  
Material ID: 2214700  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCAVATION (Continued)**

**S112147732**

Material FA: Petroleum  
Quantity: 2.00  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

**K364**  
**South**  
**< 1/8**  
**0.098 mi.**  
**516 ft.**

**180 BROADWAY**  
**NEW YORK, NY 10038**

**Site 15 of 46 in cluster K**

**ERNS 92138011**  
**N/A**

**Relative:**  
**Higher**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:**  
**29 ft.**

**K365**  
**SSW**  
**< 1/8**  
**0.098 mi.**  
**517 ft.**

**CON EDISON**  
**183 BROADWAY SB27041**  
**NEW YORK, NY 10007**

**Site 16 of 46 in cluster K**

**RCRA NonGen / NLR 1017779825**  
**FINDS NYP004578423**  
**ECHO**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 12/15/2015

**Actual:**  
**27 ft.**

Facility name: CON EDISON  
Facility address: 183 BROADWAY SB27041  
NEW YORK, NY 10007

EPA ID: NYP004578423  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported  
Not reported

Contact country: Not reported  
Contact telephone: 212-460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**1017779825**

Historical Generators:

Date form received by agency: 12/15/2015  
 Site name: CON EDISON  
 Classification: Not a generator, verified

Date form received by agency: 07/27/2014  
 Site name: CON EDISON SERVICE BOX: 27041  
 Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063825543

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017779825  
 Registry ID: 110063825543  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063825543>

**K366**  
**SSW**  
**< 1/8**  
**0.098 mi.**  
**517 ft.**

**CON EDISON**  
**183 BROADWAY SB27042**  
**NEW YORK, NY 10007**

**NJ MANIFEST**    **S120678147**  
**N/A**

**Site 17 of 46 in cluster K**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

NJ MANIFEST:  
 EPA Id: NYP004879528  
 Mail Address: IRVING PL 15TH FL NE  
 Mail City/State/Zip: NEW YORK, NY 10003  
 Facility Phone: Not reported  
 Emergency Phone: Not reported  
 Contact: THOMAS TEELING  
 Comments: Not reported  
 SIC Code: Not reported  
 County: NY061  
 Municipal: Not reported  
 Previous EPA Id: Not reported  
 Gen Flag: Not reported  
 Trans Flag: Not reported  
 TSDF Flag: Not reported  
 Name Change: Not reported  
 Date Change: Not reported

Manifest:  
 Manifest Number: 002613546GBF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120678147**

EPA ID: NYP004879528  
Date Shipped: 12/14/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD003812047  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**K367**  
**SSW**  
**< 1/8**  
**0.098 mi.**  
**517 ft.**

**CON EDISON**  
**183 BROADWAY SB27041**  
**NEW YORK, NY 10007**

**NJ MANIFEST S120666274**  
**N/A**

**Site 18 of 46 in cluster K**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

NJ MANIFEST:  
EPA Id: NYP004578423  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY061

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120666274**

|                                 |                    |
|---------------------------------|--------------------|
| Municipal:                      | Not reported       |
| Previous EPA Id:                | Not reported       |
| Gen Flag:                       | Not reported       |
| Trans Flag:                     | Not reported       |
| TSDf Flag:                      | Not reported       |
| Name Change:                    | Not reported       |
| Date Change:                    | Not reported       |
| Manifest:                       |                    |
| Manifest Number:                | 002613547GBF       |
| EPA ID:                         | NYP004578423       |
| Date Shipped:                   | 12/15/2015         |
| TSDf EPA ID:                    | NJD991291105       |
| Transporter EPA ID:             | NJD003812047       |
| Transporter 2 EPA ID:           | Not reported       |
| Transporter 3 EPA ID:           | Not reported       |
| Transporter 4 EPA ID:           | Not reported       |
| Transporter 5 EPA ID:           | Not reported       |
| Transporter 6 EPA ID:           | Not reported       |
| Transporter 7 EPA ID:           | Not reported       |
| Transporter 8 EPA ID:           | Not reported       |
| Transporter 9 EPA ID:           | Not reported       |
| Transporter 10 EPA ID:          | Not reported       |
| Date Trans1 Transported Waste:  | Not reported       |
| Date Trans2 Transported Waste:  | Not reported       |
| Date Trans3 Transported Waste:  | Not reported       |
| Date Trans4 Transported Waste:  | Not reported       |
| Date Trans5 Transported Waste:  | Not reported       |
| Date Trans6 Transported Waste:  | Not reported       |
| Date Trans7 Transported Waste:  | Not reported       |
| Date Trans8 Transported Waste:  | Not reported       |
| Date Trans9 Transported Waste:  | Not reported       |
| Date Trans10 Transported Waste: | Not reported       |
| Date TSDf Received Waste:       | Not reported       |
| TSDf EPA Facility Name:         | Not reported       |
| QTY Units:                      | Not reported       |
| Transporter SEQ ID:             | Not reported       |
| Transporter-1 Date:             | Not reported       |
| Waste SEQ ID:                   | Not reported       |
| Waste Type Code 2:              | Not reported       |
| Waste Type Code 3:              | Not reported       |
| Waste Type Code 4:              | Not reported       |
| Waste Type Code 5:              | Not reported       |
| Waste Type Code 6:              | Not reported       |
| Date Accepted:                  | Not reported       |
| Manifest Discrepancy Type:      | Not reported       |
| Data Entry Number:              | Not reported       |
| Was Load Rejectedd:             | NEW YORK, NY 10003 |
| Reason Load Was Rejected:       | Not reported       |



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117065299**

Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 06/27/2014  
Trans1 Recv Date: 06/27/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/30/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004578423  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 002502199GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 800  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K370**  
**SSW**  
**< 1/8**  
**0.098 mi.**  
**517 ft.**

**CON EDISON**  
**183 BROADWAY SB27042**  
**NEW YORK, NY 10007**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1019908966**  
**NYP004879528**

**Site 21 of 46 in cluster K**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**27 ft.**

Date form received by agency: 12/15/2015  
Facility name: CON EDISON  
Facility address: 183 BROADWAY SB27042  
NEW YORK, NY 10007  
EPA ID: NYP004879528  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/15/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069640865

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019908966**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019908966  
Registry ID: 110069640865  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069640865>

**K371**  
**SSW**  
**< 1/8**  
**0.098 mi.**  
**517 ft.**

**CON EDISON SERVICE BOX: 27041**  
**183 BROADWAY**  
**NEW YORK, NY 10007**

**NJ MANIFEST** **S117985360**  
**N/A**

**Site 22 of 46 in cluster K**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

NJ MANIFEST:  
EPA Id: NYP004257622  
Mail Address: IRVING PL, RM 828  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: RICARDO CARTY  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 009203137JJK  
EPA ID: NYP004257622  
Date Shipped: 7/10/2012  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 27041 (Continued)**

**S117985360**

Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D008  
Hand Code: Not reported  
Quantity: 2,500.00 Pounds

**I372  
NW  
< 1/8  
0.098 mi.  
520 ft.**

**CUNY - FITERMAN HALL  
30 W BROADWAY  
NEW YORK, NY 10007  
Site 15 of 46 in cluster I**

**FINDS 1010436883  
ECHO N/A**

**Relative:  
Lower**

**FINDS:**

**Actual:  
17 ft.**

Registry ID: 110031336999

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1010436883  
Registry ID: 110031336999  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110031336999>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I373  
NW  
< 1/8  
0.098 mi.  
520 ft.

CUNY - FITERMAN HALL  
30 W BROADWAY  
NEW YORK, NY 10007

RCRA-LQG 1010328923  
NY MANIFEST NYR000145656

Site 16 of 46 in cluster I

Relative:  
Lower

RCRA-LQG:

Actual:  
17 ft.

Date form received by agency: 03/08/2007  
Facility name: CUNY - FITERMAN HALL  
Facility address: 30 W BROADWAY  
NEW YORK, NY 10007  
EPA ID: NYR000145656  
Mailing address: E 80TH ST  
NEW YORK, NY 10021  
Contact: MICHAEL A SPATH  
Contact address: E 80TH ST  
NEW YORK, NY 10021  
Contact country: US  
Contact telephone: 212-794-5590  
Contact email: MICHAEL.SPATH@MAIL.CUNY.EDU  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: THE CITY UNIVERSITY OF NEW YORK  
Owner/operator address: E 80TH ST  
NEW YORK, NY 10021  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 09/11/2001  
Owner/Op end date: Not reported

Owner/operator name: THE CITY UNIVERSITY OF NEW YORK  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUNY - FITERMAN HALL (Continued)**

**1010328923**

Owner/Op start date: 09/11/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/07/2007  
Site name: CUNY - FITERMAN HALL  
Classification: Large Quantity Generator

Date form received by agency: 03/07/2007  
Site name: CUNY - FITERMAN HALL  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYR000145656  
Facility Status: Not reported  
Location Address 1: 30 W BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000145656  
Mailing Name: CUNY-FITERMAN HALL  
Mailing Contact: MICHEAL SPATH  
Mailing Address 1: 535 EAST 80TH STREET  
Mailing Address 2: ENVIRONMENTAL HEALTH AND SAFETY  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10021  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2127945630

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

N374  
WNW  
< 1/8  
0.099 mi.  
521 ft.

MTA NYCT - CORTLANDT ST STATION 1 & 9  
GREENWICH & VESEY STS  
NEW YORK, NY 10048

RCRA NonGen / NLR  
NJ MANIFEST  
NY MANIFEST

1010327951  
NYR000140798

Site 1 of 9 in cluster N

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
10 ft.

Date form received by agency: 01/01/2007  
Facility name: MTA NYCT - CORTLANDT ST STATION 1 & 9  
Facility address: GREENWICH & VESEY STS  
NEW YORK, NY 10048  
EPA ID: NYR000140798  
Mailing address: BROADWAY - 5TH FLOOR  
NEW YORK, NY 10004  
Contact: THOMAS ABDALLAH  
Contact address: BROADWAY - 5TH FLOOR  
NEW YORK, NY 10004  
Contact country: US  
Contact telephone: 646-252-3500  
Contact email: THOMAS.ABDALLAH@NYCT.COM  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MTA NYCT  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/1968  
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT  
Owner/operator address: BROADWAY - 5TH FLOOR  
NEW YORK, NY 10004  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/1968  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - CORTLANDT ST STATION 1 & 9 (Continued)**

**1010327951**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/27/2006  
Site name: MTA NYCT - CORTLANDT ST STATION 1 & 9  
Classification: Small Quantity Generator  
  
. Waste code: D008  
. Waste name: LEAD

Date form received by agency: 07/26/2006  
Site name: MTA NYCT - CORTLANDT ST STATION 1 & 9  
Classification: Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYR000140798  
Mail Address: BROADWAY - 5TH FLOOR  
Mail City/State/Zip: NEW YORK, NY 10004  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS ABDALLAH  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 001875120JJK  
EPA ID: NYR000140798  
Date Shipped: 06/12/2007  
TSD EPA ID: NJD991291105  
Transporter EPA ID: NYD046765574  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/12/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - CORTLANDT ST STATION 1 & 9 (Continued)**

**1010327951**

Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 06/12/2007  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10004  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: Not reported  
Hand Code: Not reported  
Quantity: Not reported

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000140798  
Facility Status: Not reported  
Location Address 1: CORTLAND ST & LIBERTY ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10004  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000140798  
Mailing Name: MTA NY CITY TRANSIT IRT  
Mailing Contact: NICK BISHOP  
Mailing Address 1: 2 BROADWAY  
Mailing Address 2: ROOM A27.64  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10004  
Mailing Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MTA NYCT - CORTLANDT ST STATION 1 & 9 (Continued)

1010327951

Mailing Country: USA  
Mailing Phone: 6462525777

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2007  
Trans1 State ID: NYD046765574  
Trans2 State ID: Not reported  
Generator Ship Date: 06/12/2007  
Trans1 Recv Date: 06/12/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/12/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000140798  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 001875120JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H111  
Waste Code: Not reported  
Quantity: 900  
Units: P - Pounds  
Number of Containers: 5  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

M375  
NE  
< 1/8  
0.099 mi.  
522 ft.

CON EDISON - SERVICE BOX 27067  
239 BROADWAY  
NEW YORK, NY 10007

RCRA-LQG 1016960803  
NY MANIFEST NYP004329686

Site 9 of 19 in cluster M

Relative:  
Higher

RCRA-LQG:

Actual:  
34 ft.

Date form received by agency: 03/27/2014  
Facility name: CON EDISON - SERVICE BOX 27067  
Facility address: 239 BROADWAY  
NEW YORK, NY 10007  
EPA ID: NYP004329686  
Mailing address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact: DENNIS HUACON  
Contact address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-2757  
Contact email: HUACOND@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/15/2013  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX 27067 (Continued)**

**1016960803**

Owner/Op start date: 07/15/2013  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 08/15/2013  
Site name: CON EDISON SERVICE BOX: 27067  
Classification: Not a generator, verified

Date form received by agency: 07/15/2013  
Site name: CON EDISON SERVICE BOX: 27067  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004329686  
Facility Status: Not reported  
Location Address 1: 239 BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004329686  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX 27067 (Continued)**

**1016960803**

Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 07/15/2013  
Trans1 Recv Date: 07/15/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/16/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004329686  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002085327GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 3000  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

MAP FINDINGS

|                                              |  |             |                                |
|----------------------------------------------|--|-------------|--------------------------------|
| Map ID<br>Direction<br>Distance<br>Elevation |  | Database(s) | EDR ID Number<br>EPA ID Number |
|----------------------------------------------|--|-------------|--------------------------------|

|                                                           |                                                                                                                                    |                             |                                 |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>M376</b><br><b>NE</b><br>< 1/8<br>0.099 mi.<br>522 ft. | <b>CON EDISON - SERVICE BOX 27067</b><br><b>239 BROADWAY</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 10 of 19 in cluster M</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1016895129</b><br><b>N/A</b> |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

**Relative:**  
**Higher**

**FINDS:**

**Actual:**  
**34 ft.**

Registry ID: 110060195676

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016895129  
 Registry ID: 110060195676  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110060195676>

|                                                            |                                                                                                                       |                         |                                 |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------|
| <b>M377</b><br><b>NNE</b><br>< 1/8<br>0.099 mi.<br>523 ft. | <b>TOP FLIGHT CLEANERS</b><br><b>27 PARK PL</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 11 of 19 in cluster M</b> | <b>EDR Hist Cleaner</b> | <b>1020106377</b><br><b>N/A</b> |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------|

**Relative:**  
**Higher**

**EDR Hist Cleaner**

**Actual:**  
**31 ft.**

|       |                     |                                 |
|-------|---------------------|---------------------------------|
| Year: | Name:               | Type:                           |
| 1992  | TOP FLIGHT CLEANERS | Drycleaning Plants, Except Rugs |
| 1993  | TOP FLIGHT CLEANERS | Drycleaning Plants, Except Rugs |

|                                                            |                                                                                                                                               |                             |                                 |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>N378</b><br><b>WNW</b><br>< 1/8<br>0.099 mi.<br>525 ft. | <b>CON EDISON MANHOLE: 61205</b><br><b>VESEY ST 103 FEET W OF BROADWA</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 2 of 9 in cluster N</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1016438977</b><br><b>N/A</b> |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

**Relative:**  
**Lower**

**FINDS:**

**Actual:**  
**10 ft.**

Registry ID: 110055935653

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON MANHOLE: 61205 (Continued)**

**1016438977**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016438977  
 Registry ID: 110055935653  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055935653>

**N379**  
**WNW**  
**< 1/8**  
**0.099 mi.**  
**525 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**EXC10007**  
**VESEY STREET BET. BROADWAY AND**  
**NEW YORK CITY, NY 10007**

**FINDS 1007253422**  
**ECHO N/A**

**Site 3 of 9 in cluster N**

FINDS:

Registry ID: 110017262264

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007253422  
 Registry ID: 110017262264  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017262264>

**L380**  
**SSE**  
**< 1/8**  
**0.100 mi.**  
**527 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

**LAMODE GOLD STAR CLEANERS NY I**  
**75 NASSAU ST**  
**NEW YORK, NY 10038**

**EDR Hist Cleaner 1020023938**  
**N/A**

**Site 20 of 46 in cluster L**

EDR Hist Cleaner

| Year: | Name:                          | Type:                                |
|-------|--------------------------------|--------------------------------------|
| 2005  | LAMODE GOLD STAR CLEANERS NY I | Drycleaning Plants, Except Rugs, NEC |
| 2006  | LAMODE GOLD STAR CLEANERS NY I | Drycleaning Plants, Except Rugs, NEC |
| 2007  | LAMODE GOLD STAR CLEANERS NY I | Drycleaning Plants, Except Rugs, NEC |
| 2008  | LAMODE GOLD STAR CLEANERS NY I | Drycleaning Plants, Except Rugs, NEC |
| 2010  | LAMODE GOLD STAR CLEANERS NY I | Drycleaning Plants, Except Rugs, NEC |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O381**  
**ESE**  
**< 1/8**  
**0.100 mi.**  
**527 ft.**

**CONSOLIDATED EDISON**  
**118 NASSAU ST**  
**NEW YORK, NY 10038**

**NY MANIFEST**    **S110490879**  
**N/A**

**Site 1 of 16 in cluster O**

**Relative:**  
**Higher**

NY MANIFEST:

**Actual:**  
**33 ft.**

Country: USA  
EPA ID: NYP004210548  
Facility Status: Not reported  
Location Address 1: 118 NASSAU ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004210548  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: THOMAS TEELING  
Mailing Address 1: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2010  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 07/05/2010  
Trans1 Recv Date: 07/05/2010  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2010  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004210548  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 001085029GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S110490879**

Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H111  
 Waste Code: Not reported  
 Quantity: 200.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1.0  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**L382**  
**SSE**  
 < 1/8  
 0.100 mi.  
 529 ft.

**STRAWBERRY SHOP**  
**79-81 NASSAU ST**  
**MANHATTAN, NY**  
 Site 21 of 46 in cluster L

**NY Spills** **S104501133**  
 N/A

**Relative:**  
**Higher**  
**Actual:**  
 31 ft.

**SPILLS:**  
 Facility ID: 9512928  
 Facility Type: ER  
 Spill Number: 9512928  
 DER Facility ID: 99350  
 Site ID: 113869  
 DEC Region: 2  
 Closed Date: 1996-02-22  
 Spill Cause: Unknown  
 Spill Class: C4  
 SWIS: 3101  
 Spill Date: 1996-01-16  
 Investigator: SMMARTIN  
 Referred To: Not reported  
 Reported to Dept: 1996-01-17  
 CID: 205  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Citizen  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1996-01-17

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**STRAWBERRY SHOP (Continued)**

**S104501133**

Spill Record Last Update: 1996-05-06  
 Spiller Name: Not reported  
 Spiller Company: STRAWBERRY SHOP  
 Spiller Address: Not reported  
 Spiller Company: 001  
 Contact Name: Not reported  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
 MARTINKAT REFERRED TO HAZMAT"  
 Remarks: "roof leaking, ceiling caving in. throat burning, eyes watering-odor.  
 ref to pep/air. faxed from region."

All Materials:  
 Site ID: 113869  
 Operable Unit ID: 1023958  
 Operable Unit: 01  
 Material ID: 356663  
 Material Code: 9999  
 Material Name: other -  
 Case No.: Not reported  
 Material FA: Other  
 Quantity: .00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**L383**  
**SE**  
**< 1/8**  
**0.101 mi.**  
**532 ft.**

**126 FULTON ST VAULT 5953**  
**126 FULTON ST**  
**MANHATTAN, NY**  
**Site 22 of 46 in cluster L**

**NY Spills S110487625**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**32 ft.**

**SPILLS:**  
 Facility ID: 1003654  
 Facility Type: ER  
 Spill Number: 1003654  
 DER Facility ID: 391829  
 Site ID: 436892  
 DEC Region: 2  
 Closed Date: 2010-09-01  
 Spill Cause: Unknown  
 Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2010-07-01  
 Investigator: RWAUSTIN  
 Referred To: Not reported  
 Reported to Dept: 2010-07-02  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2010-07-02

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**126 FULTON ST VAULT 5953 (Continued)**

**S110487625**

Spill Record Last Update: 2010-09-01  
 Spiller Name: Not reported  
 Spiller Company: CON ED  
 Spiller Address: Not reported  
 Spiller Company: 999  
 Contact Name: ERT  
 DEC Memo: "07/02/10-Hiralkumar Patel. 11:19 AM:- spoke with Dave and George (917-560-9127) at ConEd regarding cleanup status. Dave mentioned that there is about 100 gal (and not 200 gal as reported earlier) of antifreeze in vault. currently, they are waiting for results from lab about antifreeze concentration and once they have lab result, will schedule pump out. as per George, product level is steady since yesterday. asked George to call back with lab results by end of tomorrow. 4:00 PM:- received call from Dave. he mentioned that they will get lab results by tomorrow afternoon. asked Dave to call once they receive lab results. 07/06/10-Hiralkumar Patel. received call from ConEd (at 2:00 PM on 07/03/10). they got lab results which shows only 2% of oil. so with about 100 gal in manhole, it contains 2 gals of antifreeze and remaining is water. ConEd contractor will remove it. 9/1/2010 - Austin - Con Ed removed 100 gals of liquids from this structure, mix of water and waste anti-freeze - Con Ed contained and cleaned up the spill - see EMIS report in eDocs for details - spill closed - end "  
 Remarks: "approx 200 gallons of a green substance discovered within vault at 0950 hrs on 7/1/10, test results came back at 0036hrs on 7/2 as being anti freeze. Spill was contained within vault, clean up pending."

All Materials:  
 Site ID: 436892  
 Operable Unit ID: 1187580  
 Operable Unit: 01  
 Material ID: 2182468  
 Material Code: 0043A  
 Material Name: antifreeze  
 Case No.: Not reported  
 Material FA: Other  
 Quantity: 200.00  
 Units: G  
 Recovered: Not reported  
 Oxygenate: Not reported

L384  
 SE  
 < 1/8  
 0.101 mi.  
 532 ft.

**CON EDISON - SERVICE BOX 61385**  
**126 FULTON ST**  
**NEW YORK, NY 10002**  
**Site 23 of 46 in cluster L**

**NY MANIFEST S120957954**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**32 ft.**

NY MANIFEST:  
 Country: USA  
 EPA ID: NYP004897112  
 Facility Status: Not reported  
 Location Address 1: 126 FULTON ST  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: NEW YORK  
 Location State: NY

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON - SERVICE BOX 61385 (Continued)**

**S120957954**

Location Zip: 10002  
 Location Zip 4: Not reported  
 NY MANIFEST:  
 EPAID: NYP004897112  
 Mailing Name: CON EDISON - SERVICE BOX 61385  
 Mailing Contact: CON EDISON  
 Mailing Address 1: 4 IRVING PL 15TH FL NE  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: Not reported

**L385**  
**SE**  
 < 1/8  
 0.101 mi.  
 533 ft.

**MTA NYCT - 129 FULTON STREET BUILDING**  
**129 FULTON ST**  
**NEW YORK, NY 10004**  
 Site 24 of 46 in cluster L

**FINDS 1014814303**  
**ECHO N/A**

**Relative:**  
**Higher**  
**Actual:**  
**32 ft.**

**FINDS:**  
 Registry ID: 110042189388

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**  
 Envid: 1014814303  
 Registry ID: 110042189388  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110042189388>

**L386**  
**SE**  
 < 1/8  
 0.101 mi.  
 533 ft.

**CON EDISON**  
**129 FULTON ST**  
**NEW YORK, NY 10038**  
 Site 25 of 46 in cluster L

**RCRA NonGen / NLR 1019908021**  
**FINDS NYP004841090**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**32 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 11/05/2015  
 Facility name: CON EDISON  
 Facility address: 129 FULTON ST  
 NEW YORK, NY 10038  
 EPA ID: NYP004841090

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019908021**

Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/05/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069653994

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019908021  
Registry ID: 110069653994  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069653994>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L387  
SE  
< 1/8  
0.101 mi.  
533 ft.

**CVS PHARMACY #2716**  
**129 FULTON STREET**  
**NEW YORK, NY 10038**  
**Site 26 of 46 in cluster L**

**RCRA-LQG 1015747320**  
**NY MANIFEST NYR000197921**

**Relative:**  
**Higher**  
**Actual:**  
**32 ft.**

RCRA-LQG:  
Date form received by agency: 03/18/2016  
Facility name: CVS PHARMACY #2716  
Facility address: 129 FULTON STREET  
SUITE A  
NEW YORK, NY 10038  
EPA ID: NYR000197921  
Mailing address: CVS DR  
MAIL DROP 23062A  
WOONSOCKET, RI 02895  
Contact: NICOLE WILKINSON  
Contact address: CVS DR MAIL CODE 2340  
WOONSOCKET, RI 02895  
Contact country: US  
Contact telephone: 401-770-7132  
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:  
Owner/operator name: COALITION FOR THE HOMELESS, INC.  
Owner/operator address: FULTON ST 4TH FL  
NEW YORK, NY 10038  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/01/1999  
Owner/Op end date: Not reported  
  
Owner/operator name: CVS ALBANY LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #2716 (Continued)**

**1015747320**

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/11/2000  
Owner/Op end date: Not reported

Owner/operator name: CVS ALBANY, L.L.C.  
Owner/operator address: CVS DR  
WOONSOCKET, RI 02895

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/11/2000  
Owner/Op end date: Not reported

Owner/operator name: COALITION FOR THE HOMELESS INC  
Owner/operator address: FULTON ST 4TH FL  
NEW YORK, NY 10038

Owner/operator country: US  
Owner/operator telephone: 212-776-2112  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/01/1999  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS PHARMACY #2716 (Continued)

1015747320

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
  
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS
  
- . Waste code: U002
- . Waste name: ACETONE (I)

Historical Generators:

Date form received by agency: 03/14/2014  
Site name: CVS PHARMACY #2716  
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
  
- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
  
- . Waste code: D009
- . Waste name: MERCURY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS PHARMACY #2716 (Continued)

1015747320

- . Waste code: D011
  - . Waste name: SILVER
  
  - . Waste code: D024
  - . Waste name: M-CRESOL
  
  - . Waste code: D026
  - . Waste name: CRESOL
  
  - . Waste code: P001
  - . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
  
  - . Waste code: P075
  - . Waste name: NICOTINE, & SALTS
  
  - . Waste code: P081
  - . Waste name: NITROGLYCERINE (R)
  
  - . Waste code: P188
  - . Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-
  
  - . Waste code: U035
  - . Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
  
  - . Waste code: U058
  - . Waste name: CYCLOPHOSPHAMIDE
  
  - . Waste code: U122
  - . Waste name: FORMALDEHYDE
  
  - . Waste code: U129
  - . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
  
  - . Waste code: U132
  - . Waste name: HEXACHLOROPHENE
  
  - . Waste code: U150
  - . Waste name: MELPHALAN
- Date form received by agency: 01/17/2013  
Site name: CVS PHARMACY #2716  
Classification: Large Quantity Generator
- . Waste code: D001
  - . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
  
  - . Waste code: D002
  - . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS PHARMACY #2716 (Continued)

1015747320

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D010  
. Waste name: SELENIUM

. Waste code: P001  
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042  
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P075  
. Waste name: NICOTINE, & SALTS

. Waste code: P081  
. Waste name: NITROGLYCERINE (R)

Date form received by agency: 03/05/2012

Site name: CVS PHARMACY #2716  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002  
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D010  
. Waste name: SELENIUM

. Waste code: P001  
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042  
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P075  
. Waste name: NICOTINE, & SALTS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #2716 (Continued)**

**1015747320**

. Waste code: P081  
. Waste name: NITROGLYCERINE (R)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 129

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 248

Waste code: D007  
Waste name: CHROMIUM  
Amount (Lbs): 19

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 7

Waste code: D010  
Waste name: SELENIUM  
Amount (Lbs): 19

Waste code: D011  
Waste name: SILVER  
Amount (Lbs): 686

Waste code: P001  
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%  
Amount (Lbs): 8

Waste code: P075  
Waste name: NICOTINE, & SALTS  
Amount (Lbs): 5

Waste code: U002  
Waste name: ACETONE (I)  
Amount (Lbs): 32

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #2716 (Continued)**

**1015747320**

Violation Status: No violations found

NY MANIFEST:  
Country: USA  
EPA ID: NYR000197921  
Facility Status: Not reported  
Location Address 1: 129 FULTON STREET  
Code: BP  
Location Address 2: SUITE A  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYR000197921  
Mailing Name: CVS PHARMACY #2716  
Mailing Contact: CVS PHARMACY #2716  
Mailing Address 1: 129 FULTON ST - SUITE A  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10038  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2017  
Trans1 State ID: PAD982661381  
Trans2 State ID: NJD071629976  
Generator Ship Date: 11/28/2017  
Trans1 Recv Date: 11/28/2017  
Trans2 Recv Date: 12/07/2017  
TSD Site Recv Date: 12/07/2017  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000197921  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: RID040098352  
TSDF ID 2: Not reported  
Manifest Tracking Number: 011309996FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #2716 (Continued)**

**1015747320**

Waste Code: Not reported  
Quantity: 0.04  
Units: P - Pounds  
Number of Containers: 1  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Waste Code: Not reported  
Waste Code 1\_2: P001  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
158 additional NY\_MANIFEST: record(s) in the EDR Site Report.

Country: USA  
EPA ID: NYP004841090  
Facility Status: Not reported  
Location Address 1: 129 FULTON ST  
Code: BP  
Location Address 2: TM 1333  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004841090  
Mailing Name: CON EDISON  
Mailing Contact: DENNIS HUACON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 09/21/2015  
Trans1 Recv Date: 09/21/2015

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CVS PHARMACY #2716 (Continued)**

**1015747320**

Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 09/21/2015  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004841090  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID 1: NJD002200046  
 TSD ID 2: Not reported  
 Manifest Tracking Number: 014460247JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Quantity: 1000  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**L388**  
**SE**  
**< 1/8**  
**0.101 mi.**  
**533 ft.**

**CON EDISON**  
**129 FULTON ST**  
**NEW YORK, NY 10038**  
**Site 27 of 46 in cluster L**

**NJ MANIFEST** **S120674765**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**32 ft.**

NJ MANIFEST:  
 EPA Id: NYP004816268  
 Mail Address: IRVING PL 15TH FL NE  
 Mail City/State/Zip: NEW YORK, NY 10003  
 Facility Phone: Not reported  
 Emergency Phone: Not reported  
 Contact: THOMAS TEELING  
 Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120674765**

|                                 |                    |
|---------------------------------|--------------------|
| SIC Code:                       | Not reported       |
| County:                         | NY061              |
| Municipal:                      | Not reported       |
| Previous EPA Id:                | Not reported       |
| Gen Flag:                       | Not reported       |
| Trans Flag:                     | Not reported       |
| TSDf Flag:                      | Not reported       |
| Name Change:                    | Not reported       |
| Date Change:                    | Not reported       |
| <b>Manifest:</b>                |                    |
| Manifest Number:                | 002612282GBF       |
| EPA ID:                         | NYP004816268       |
| Date Shipped:                   | 7/31/2015          |
| TSDf EPA ID:                    | NJD991291105       |
| Transporter EPA ID:             | NJD003812047       |
| Transporter 2 EPA ID:           | Not reported       |
| Transporter 3 EPA ID:           | Not reported       |
| Transporter 4 EPA ID:           | Not reported       |
| Transporter 5 EPA ID:           | Not reported       |
| Transporter 6 EPA ID:           | Not reported       |
| Transporter 7 EPA ID:           | Not reported       |
| Transporter 8 EPA ID:           | Not reported       |
| Transporter 9 EPA ID:           | Not reported       |
| Transporter 10 EPA ID:          | Not reported       |
| Date Trans1 Transported Waste:  | Not reported       |
| Date Trans2 Transported Waste:  | Not reported       |
| Date Trans3 Transported Waste:  | Not reported       |
| Date Trans4 Transported Waste:  | Not reported       |
| Date Trans5 Transported Waste:  | Not reported       |
| Date Trans6 Transported Waste:  | Not reported       |
| Date Trans7 Transported Waste:  | Not reported       |
| Date Trans8 Transported Waste:  | Not reported       |
| Date Trans9 Transported Waste:  | Not reported       |
| Date Trans10 Transported Waste: | Not reported       |
| Date TSDf Received Waste:       | Not reported       |
| TSDf EPA Facility Name:         | Not reported       |
| QTY Units:                      | Not reported       |
| Transporter SEQ ID:             | Not reported       |
| Transporter-1 Date:             | Not reported       |
| Waste SEQ ID:                   | Not reported       |
| Waste Type Code 2:              | Not reported       |
| Waste Type Code 3:              | Not reported       |
| Waste Type Code 4:              | Not reported       |
| Waste Type Code 5:              | Not reported       |
| Waste Type Code 6:              | Not reported       |
| Date Accepted:                  | Not reported       |
| Manifest Discrepancy Type:      | Not reported       |
| Data Entry Number:              | Not reported       |
| Was Load Rejected:              | NEW YORK, NY 10003 |
| Reason Load Was Rejected:       | Not reported       |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L389  
SE  
< 1/8  
0.101 mi.  
533 ft.

CON EDISON  
129 FULTON ST  
NEW YORK, NY 10038  
Site 28 of 46 in cluster L

NJ MANIFEST S120676928  
N/A

Relative:  
Higher

NJ MANIFEST:  
EPA Id: NYP004841090  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Actual:  
32 ft.

Manifest:  
Manifest Number: 014460247JJK  
EPA ID: NYP004841090  
Date Shipped: 9/21/2015  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S120676928

Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

L390  
SE  
< 1/8  
0.101 mi.  
533 ft.

CVS # 002716  
129 FULTON ST  
NY, NY 10038

PA MANIFEST S118068780  
N/A

Site 29 of 46 in cluster L

Relative:  
Higher  
Actual:  
32 ft.

Manifest Details:  
Year: 2015  
Manifest Number: 007396052FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 05/12/2015  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D002  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 6  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported  
  
Year: 2015  
Manifest Number: 007396052FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 05/12/2015  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS # 002716 (Continued)

S118068780

Page Number: 1  
Line Number: 3  
Waste Number: D001  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 10  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2015  
Manifest Number: 006298766FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 02/25/2015  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported

Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Burlap, cloth, paper or plastic bags  
Waste Quantity: 17  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2015  
Manifest Number: 007396052FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 05/12/2015  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported

Page Number: 1  
Line Number: 4  
Waste Number: D011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS # 002716 (Continued)

S118068780

Container Number: 7  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 146  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2015  
Manifest Number: 007396052FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 05/12/2015  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: U002  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 10  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2015  
Manifest Number: 007396052FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 05/12/2015  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 23

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS # 002716 (Continued)

S118068780

Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2014  
Manifest Number: 007246873FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 12/06/2014  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Burlap, cloth, paper or plastic bags  
Waste Quantity: 10  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2014  
Manifest Number: 007246873FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 12/06/2014  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: U002  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 12  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS # 002716 (Continued)

S118068780

Date TSP Sig: Not reported

Year: 2014  
Manifest Number: 007246873FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 12/06/2014  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D011  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 8  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2014  
Manifest Number: 007246873FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000197921  
Generator Date: 12/06/2014  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D001  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 12  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS # 002716 (Continued)

S118068780

[Click this hyperlink](#) while viewing on your computer to access additional PA\_MANIFEST: detail in the EDR Site Report.

L391  
SE  
< 1/8  
0.101 mi.  
533 ft.

CON EDISON  
129 FULTON ST  
NEW YORK, NY 10038  
Site 30 of 46 in cluster L

RCRA NonGen / NLR

1019906013  
NYP004816268

Relative:  
Higher  
Actual:  
32 ft.

RCRA NonGen / NLR:  
Date form received by agency: 09/21/2015  
Facility name: CON EDISON  
Facility address: 129 FULTON ST  
NEW YORK, NY 10038  
EPA ID: NYP004816268  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/21/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator  
Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L392  
SE  
< 1/8  
0.101 mi.  
533 ft.

**CVS PHARMACY #2716**  
**129 FULTON STREET**  
**NEW YORK, NY 10038**  
**Site 31 of 46 in cluster L**

**RCRA-SQG 1014399587**  
**FINDS NYR000176768**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**32 ft.**

**RCRA-SQG:**  
Date form received by agency: 07/02/2010  
Facility name: MTA NYCT - 129 FULTON STREET BUILDING  
Facility address: 129 FULTON ST  
NEW YORK, NY 10004  
EPA ID: NYR000176768  
Mailing address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Contact: GERALD LEZEAU  
Contact address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Contact country: US  
Contact telephone: 646-252-3535  
Contact email: GERALD.LEZEAU@NYCT.COM  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**  
Owner/operator name: MTA NYCT  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/1968  
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT  
Owner/operator address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Owner/operator country: US  
Owner/operator telephone: 646-252-3535  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/1968  
Owner/Op end date: Not reported

**Handler Activities Summary:**  
U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #2716 (Continued)**

**1014399587**

Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

**FINDS:**

Registry ID: 110055081637

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**HAZARDOUS WASTE BIENNIAL REPORTER**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1014399587  
Registry ID: 110055081637  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055081637>

**P393**  
**SSE**  
**< 1/8**  
**0.102 mi.**  
**537 ft.**

**CON EDISION - V4230**  
**25 JOHN ST. 25 JOHN ST.**  
**NEW YORK, NY 10003**

**RCRA NonGen / NLR** **1007207801**  
**NY MANIFEST** **NYP004075602**

**Site 1 of 11 in cluster P**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 06/02/2002  
Facility name: CON EDISION - V4230  
Facility address: 25 JOHN ST. 25 JOHN ST.  
NEW YORK, NY 10003  
EPA ID: NYP004075602  
Mailing address: IRVING PLACE  
NEW YORK, NY 10003  
Contact: ANTHONY DRUMMINGS  
Contact address: IRVING PLACE

**Actual:**  
**31 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISION - V4230 (Continued)**

**1007207801**

NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/01/2002  
Site name: CON EDISION - V4230  
Classification: Not a generator, verified

Date form received by agency: 05/31/2002  
Site name: CON EDISION - V4230  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004075602  
Facility Status: Not reported  
Location Address 1: V4230-25 JOHN ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10001  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004075602  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISION - V4230 (Continued)**

**1007207801**

Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

**NY MANIFEST:**

Document ID: NYE0220048  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: 28190AU  
Trans2 State ID: Not reported  
Generator Ship Date: 03/14/2001  
Trans1 Recv Date: 03/14/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/15/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004075602  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD980593636  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Waste Code: Not reported  
Quantity: 01407  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 017  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access  
1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

MAP FINDINGS

|                                              |  |             |                                |
|----------------------------------------------|--|-------------|--------------------------------|
| Map ID<br>Direction<br>Distance<br>Elevation |  | Database(s) | EDR ID Number<br>EPA ID Number |
|----------------------------------------------|--|-------------|--------------------------------|

|                                                            |                                                                                                                                   |                             |                                 |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>P394</b><br><b>SSE</b><br>< 1/8<br>0.102 mi.<br>537 ft. | <b>CON EDISION - V4230</b><br><b>25 JOHN ST. 25 JOHN ST.</b><br><b>NEW YORK, NY 10038</b><br><br><b>Site 2 of 11 in cluster P</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1007253764</b><br><b>N/A</b> |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

**Relative:**  
**Higher**

**FINDS:**

**Actual:**  
**31 ft.**

Registry ID: 110017265751

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1007253764  
 Registry ID: 110017265751  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017265751>

|                                                            |                                                                                                                      |                  |                                 |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------|
| <b>M395</b><br><b>NNE</b><br>< 1/8<br>0.102 mi.<br>539 ft. | <b>SPILL NUMBER 0104502</b><br><b>25 PARK PLACE</b><br><b>MANHATTAN, NY</b><br><br><b>Site 12 of 19 in cluster M</b> | <b>NY Spills</b> | <b>S105140275</b><br><b>N/A</b> |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------|

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**31 ft.**

Facility ID: 0104502  
 Facility Type: ER  
 Spill Number: 0104502  
 DER Facility ID: 79869  
 Site ID: 87133  
 DEC Region: 2  
 Closed Date: 2003-07-29  
 Spill Cause: Other  
 Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2001-07-26  
 Investigator: KMFOLEY  
 Referred To: Not reported  
 Reported to Dept: 2001-07-26  
 CID: 322  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 0104502 (Continued)**

**S105140275**

Remediation Phase: 0  
Date Entered In Computer: 2001-07-26  
Spill Record Last Update: 2003-07-29  
Spiller Name: CALLER  
Spiller Company: CON ED  
Spiller Address: 4 IRVING PL  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis Notes: While cleaning gas main, 6 ounces of autoseal leaked out of main onto soil. Absorbant pads applied. Mechanics inserting stoppers in main before cleaning up spill. 6 bags of contaminated soil removed from location. Placed in 55gal drums and removed from location. EPA number requested due to amount of autoseal which needs to be cleaned from section of main that was cut out. Another 3 ounces of autoseal was spilled onto soil. Soil was removed and drums await pickup from Astoria Transportation. All the information that is in this report is duplicated in report #138786. Pre removal PCB results from the autoseal that was removed from the gas main: <1ppm. The following is the post soil sample results taken from spill area. 8/8/01, Lab Sequence Number: 01-07779-001 m,p-Cresol 10700 ppb o-Cresol 2780 ppb Benzene < 0.0016 ppm EPA 602/8021B % Solids 94.8 % August 9, 2001 Auto-seal spill report. Spill # 1: Gas crew was in the process of cleaning the outside of a 6 steel gas main. They were preparing the main for a cut out and replacement. The mechanic was removing the corrosion off the gas main by hitting it with a four-pound hammer. While hitting the main he punched a hole in it. Approximately 6 ounces of Auto-seal drained out of the main into the excavation. The crew immediately place duct seal into the hole and wrapped absorbent pads around the damaged gas main. The spill was cleaned up and the contaminated soil was placed into four five-gallon containers and drummed. An EPA number was ordered. Spill # 2: The crew was cleaning liquid from a section of the main that was cut out with pigs and pads. Due to various fittings and connections on the main the crew could not get all the liquid out of the main from within the excavation. It was decided to take the section of the main out of the excavation and place it on containment where it could be cleaned. The crew wrapped the ends of the main with plastic sheeting. The boom truck then lifted the pipe out of the excavation. While attempting to maneuver the pipe 3 ounces of auto-seal came out from behind the plastic and entered the soil. The spill was cleaned up and the soil was placed into a five-gallon container and drummed. The crew lowered the main back into the excavations and removed the free flowing liquids The open ends of gas main was then sealed with plastic sheeting. The pipe was then lifted and placed onto to the bank of the excavation over a containment area. The pipe was then cleaned again with absorbent pigs and pads. The waste was manifested as hazardous for Benzene and Cresol. The old gas main was replaced with new piping. Soil samples were taken of the spill sites. "

Remarks: "WHILE CLEANING A GAS MAIN THE PRODUCT THEY WERE USING AUTOSEAL AND 6 OZ LEAKED FROM THE MAIN - CON ED #138523 AT 1925 HRS AND ADDITONAL 3 OZ WERE FOUND AND CLEANED UP - ALL CONTAMINATED SOIL WAS REMOVED "

All Materials:  
Site ID: 87133  
Operable Unit ID: 842892  
Operable Unit: 01  
Material ID: 532993

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SPILL NUMBER 0104502 (Continued)**

**S105140275**

Material Code: 9999  
 Material Name: other -  
 Case No.: Not reported  
 Material FA: Other  
 Quantity: 1.00  
 Units: G  
 Recovered: 1.00  
 Oxygenate: Not reported

**M396  
 NNE  
 < 1/8  
 0.102 mi.  
 539 ft.**

**GROUND  
 23 PARK PLACE  
 NEW YORK, NY  
 Site 13 of 19 in cluster M**

**NY Spills S109829286  
 N/A**

**Relative:  
 Higher  
 Actual:  
 32 ft.**

**SPILLS:**  
 Facility ID: 0906394  
 Facility Type: ER  
 Spill Number: 0906394  
 DER Facility ID: 367827  
 Site ID: 418729  
 DEC Region: 2  
 Closed Date: 2009-11-30  
 Spill Cause: Equipment Failure  
 Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2009-09-02  
 Investigator: Con Ed Unassigned  
 Referred To: Not reported  
 Reported to Dept: 2009-09-02  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2009-09-02  
 Spill Record Last Update: 2009-11-30  
 Spiller Name: Not reported  
 Spiller Company: 6 " STEEL GAS MAIN  
 Spiller Address: Not reported  
 Spiller Company: 999  
 Contact Name: ERT  
 DEC Memo: "11/30/09 - See eDocs for Con Ed report detailing cleanup and closure. 09/02/09-HRAHMED-Spoke to ConEd ERT. As per them they found 1 quart of oily substance in the soil during excavation around the ConEd 6 gas main. They will take soil samples to characterize."  
 Remarks: "unk amount of unk oil spilled onto earth from 6 gas main. Clean up pending for testing."  
 All Materials:  
 Site ID: 418729  
 Operable Unit ID: 1174893

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GROUND (Continued)**

**S109829286**

Operable Unit: 01  
Material ID: 2167281  
Material Code: 9999  
Material Name: other - unk oil  
Case No.: Not reported  
Material FA: Other  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: Not reported

**K397  
SSW  
< 1/8  
0.102 mi.  
540 ft.**

**CON EDISON SERVICE BOX: 27040  
181 BROADWAY  
NEW YORK, NY 10007**

**NJ MANIFEST S117985361  
N/A**

**Site 23 of 46 in cluster K**

**Relative:  
Lower**

**NJ MANIFEST:**  
EPA Id: NYP004257630  
Mail Address: IRVING PL, RM 828  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: RICARDO CARTY  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Actual:  
27 ft.**

**Manifest:**  
Manifest Number: 009203138JJK  
EPA ID: NYP004257630  
Date Shipped: 7/10/2012  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 27040 (Continued)**

**S117985361**

Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D008  
Hand Code: Not reported  
Quantity: 150.00 Pounds

**K398**  
**SSW**  
**< 1/8**  
**0.102 mi.**  
**540 ft.**

**CON EDISON SERVICE BOX: 27040**  
**181 BROADWAY**  
**NEW YORK, NY 10007**

**RCRA NonGen / NLR** **1016143033**  
**FINDS** **NYP004257630**  
**ECHO**  
**NY MANIFEST**

**Site 24 of 46 in cluster K**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 07/28/2017  
Facility name: CON EDISON SERVICE BOX: 27040  
Facility address: 181 BROADWAY  
NEW YORK, NY 10007  
EPA ID: NYP004257630  
Mailing address: IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: RICARDO CARTY  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-643-3044  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:  
U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 27040 (Continued)**

**1016143033**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/10/2012  
Site name: CON EDISON SERVICE BOX: 27040  
Classification: Conditionally Exempt Small Quantity Generator  
  
Violation Status: No violations found

FINDS:

Registry ID: 110055465820

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016143033  
Registry ID: 110055465820  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055465820>

NY MANIFEST:

Country: USA  
EPA ID: NYP004257630  
Facility Status: Not reported  
Location Address 1: F/O 181 BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004257630  
Mailing Name: CONSOLIDATED EDISON OF NY  
Mailing Contact: TOM TEELING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 27040 (Continued)**

**1016143033**

Mailing Address 1: 4 IRVING PLACE FLOOR 15  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2012  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 07/10/2012  
Trans1 Recv Date: 07/10/2012  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/10/2012  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004257630  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 009203138JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H111  
Waste Code: Not reported  
Quantity: 150.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

|  |      |             |                                |
|--|------|-------------|--------------------------------|
|  | Site | Database(s) | EDR ID Number<br>EPA ID Number |
|--|------|-------------|--------------------------------|

**CON EDISON SERVICE BOX: 27040 (Continued)**

**1016143033**

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

|                                                                                   |                                                                                                                                          |                             |                                 |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>I399</b><br><b>NW</b><br><b>&lt; 1/8</b><br><b>0.104 mi.</b><br><b>548 ft.</b> | <b>CON EDISON OTHER - SPECIFY: 4789</b><br><b>81 BARCLAY ST CENTER</b><br><b>NEW YORK, NY 10006</b><br><b>Site 17 of 46 in cluster I</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1016893510</b><br><b>N/A</b> |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

**Relative:**  
**Lower**  
**Actual:**  
**15 ft.**

**FINDS:**  
 Registry ID: 110060179266

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**  
 Envid: 1016893510  
 Registry ID: 110060179266  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110060179266>

|                                                                                   |                                                                                                                                                    |                                                |                                          |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>I400</b><br><b>NW</b><br><b>&lt; 1/8</b><br><b>0.104 mi.</b><br><b>548 ft.</b> | <b>CON EDISON AERIAL CABLE: 5088</b><br><b>81 BARCLAY ST FRONT OF AERIAL CAB</b><br><b>NEW YORK, NY 10006</b><br><b>Site 18 of 46 in cluster I</b> | <b>RCRA NonGen / NLR</b><br><b>NY MANIFEST</b> | <b>1016966887</b><br><b>NYP004397253</b> |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|

**Relative:**  
**Lower**  
**Actual:**  
**15 ft.**

**RCRA NonGen / NLR:**  
 Date form received by agency: 12/23/2013  
 Facility name: CON EDISON AERIAL CABLE: 5088  
 Facility address: 81 BARCLAY ST FRONT OF AERIAL CAB  
                           LE 5088  
                           NEW YORK, NY 10006  
 EPA ID: NYP004397253  
 Mailing address: IRVING PL, 15TH FL NE  
                           NEW YORK, NY 10003  
 Contact: THOMAS TEELING  
 Contact address: Not reported  
                           Not reported  
 Contact country: Not reported  
 Contact telephone: 212-460-3770  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON AERIAL CABLE: 5088 (Continued)**

**1016966887**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/23/2013  
Site name: CON EDISON AERIAL CABLE: 5088  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004397253  
Facility Status: Not reported  
Location Address 1: 81 BARCLAY ST (WEST STRUCTURE)  
Code: BP  
Location Address 2: SB5088  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10006  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004397253  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON AERIAL CABLE: 5088 (Continued)**

**1016966887**

Generator Ship Date: 11/23/2013  
Trans1 Recv Date: 11/23/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/25/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004397253  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002237569GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 500  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**I401  
NW  
< 1/8  
0.104 mi.  
548 ft.**

**CON EDISON OTHER - SPECIFY: 4789  
81 BARCLAY ST CENTER  
NEW YORK, NY 10006  
Site 19 of 46 in cluster I**

**RCRA NonGen / NLR 1016966891  
NY MANIFEST NYP004397295**

**Relative:  
Lower  
Actual:  
15 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 12/23/2013  
Facility name: CON EDISON OTHER - SPECIFY: 4789  
Facility address: 81 BARCLAY ST CENTER  
NEW YORK, NY 10006  
EPA ID: NYP004397295

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON OTHER - SPECIFY: 4789 (Continued)**

**1016966891**

Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/23/2013  
Site name: CON EDISON OTHER - SPECIFY: 4789  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004397295  
Facility Status: Not reported  
Location Address 1: 81 BARCLAY ST (CENTER STRUCTURE)  
Code: BP  
Location Address 2: SB4789  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10006  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004397295  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON OTHER - SPECIFY: 4789 (Continued)

1016966891

Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 11/23/2013  
Trans1 Recv Date: 11/23/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/25/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004397295  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002237565GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 300  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I402  
NW  
< 1/8  
0.104 mi.  
548 ft.

CON EDISON VAULT: 4823  
81 BARCLAY ST FRONT OF V 4823  
NEW YORK, NY 10006

RCRA NonGen / NLR 1016966892  
NY MANIFEST NYP004397303

Site 20 of 46 in cluster I

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
15 ft.

Date form received by agency: 12/23/2013  
Facility name: CON EDISON VAULT: 4823  
Facility address: 81 BARCLAY ST FRONT OF V 4823  
NEW YORK, NY 10006  
EPA ID: NYP004397303  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/23/2013  
Site name: CON EDISON VAULT: 4823  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004397303  
Facility Status: Not reported  
Location Address 1: 81 BARCLAY ST (1ST EAST STRUCTURE)  
Code: BP  
Location Address 2: SB4823  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON VAULT: 4823 (Continued)**

**1016966892**

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004397303

Mailing Name: CON EDISON

Mailing Contact: CON EDISON

Mailing Address 1: 4 IRVING PLACE

Mailing Address 2: 15TH FL

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2013

Trans1 State ID: NJD003812047

Trans2 State ID: Not reported

Generator Ship Date: 11/23/2013

Trans1 Recv Date: 11/23/2013

Trans2 Recv Date: Not reported

TSD Site Recv Date: 11/25/2013

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004397303

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD991291105

TSD ID 2: Not reported

Manifest Tracking Number: 002237566GBF

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H110

Waste Code: Not reported

Quantity: 500

Units: P - Pounds

Number of Containers: 1

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON VAULT: 4823 (Continued)**

**1016966892**

Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**I403  
NW  
< 1/8  
0.104 mi.  
548 ft.**

**CON EDISON VAULT: 4934  
81 BARCLAY ST FRONT OF V 4934  
NEW YORK, NY 10006**

**RCRA NonGen / NLR 1016966888  
NY MANIFEST NYP004397261**

**Site 21 of 46 in cluster I**

**Relative:  
Lower  
Actual:  
15 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 12/23/2013  
Facility name: CON EDISON VAULT: 4934  
Facility address: 81 BARCLAY ST FRONT OF V 4934  
NEW YORK, NY 10006  
EPA ID: NYP004397261  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 11/23/2013  
Site name: CON EDISON VAULT: 4934  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON VAULT: 4934 (Continued)**

**1016966888**

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004397261  
Facility Status: Not reported  
Location Address 1: 81 BARLAY ST (2ND STRUTURE WEST)  
Code: BP  
Location Address 2: SB4934  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10006  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004397261  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 11/23/2013  
Trans1 Recv Date: 11/23/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/25/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004397261  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 002237568GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON VAULT: 4934 (Continued)**

**1016966888**

Waste Code: Not reported  
Quantity: 1000  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**1404  
NW  
< 1/8  
0.104 mi.  
548 ft.**

**CON EDISON  
81 BARCLAY ST FRONT OF V 5088  
NEW YORK, NY 10006**

**NY MANIFEST S119073841  
N/A**

**Site 22 of 46 in cluster I**

**Relative:  
Lower  
Actual:  
15 ft.**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004397246  
Facility Status: Not reported  
Location Address 1: 81 BARLAY ST (WEST STRUCTURE)  
Code: BP  
Location Address 2: SB5088  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10006  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004397246  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S119073841

seq: Not reported  
Year: 2013  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 11/23/2013  
Trans1 Recv Date: 11/23/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/25/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004397246  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002237570GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 2500  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - VAULT 5088 (Continued)**

**1016966886**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/23/2013  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/23/2013  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - VAULT 5088 (Continued)**

**1016966886**

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 12/23/2013  
Site name: CON EDISON VAULT: 5088  
Classification: Not a generator, verified

Date form received by agency: 11/23/2013  
Site name: CON EDISON VAULT: 5088  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**I408  
NW  
< 1/8  
0.104 mi.  
548 ft.**

**CON EDISON - VAULT 5088  
81 BARCLAY ST. WLY  
NEW YORK, NY 10006  
Site 26 of 46 in cluster I**

**FINDS 1016893505  
ECHO N/A**

**Relative:  
Lower  
Actual:  
15 ft.**

FINDS:  
Registry ID: 110060179211

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:  
Envid: 1016893505  
Registry ID: 110060179211  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110060179211>

**I409  
NW  
< 1/8  
0.104 mi.  
548 ft.**

**CON EDISON VAULT: 4934  
81 BARCLAY ST FRONT OF V 4934  
NEW YORK, NY 10006  
Site 27 of 46 in cluster I**

**FINDS 1016893507  
ECHO N/A**

**Relative:  
Lower  
Actual:  
15 ft.**

FINDS:  
Registry ID: 110060179239

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON VAULT: 4934 (Continued)**

**1016893507**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016893507  
 Registry ID: 110060179239  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110060179239>

**I410  
 NW  
 < 1/8  
 0.104 mi.  
 548 ft.**

**CON EDISON VAULT: 4823  
 81 BARCLAY ST FRONT OF V 4823  
 NEW YORK, NY 10006**

**FINDS 1016893511  
 ECHO N/A**

**Site 28 of 46 in cluster I**

**Relative:  
 Lower**

FINDS:

Registry ID: 110060179275

**Actual:  
 15 ft.**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016893511  
 Registry ID: 110060179275  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110060179275>

**I411  
 NW  
 < 1/8  
 0.104 mi.  
 548 ft.**

**VAULT 4934 / 4696  
 81 BARCLY ST  
 MANHATTAN, NY**

**NY Spills S104502598  
 N/A**

**Site 29 of 46 in cluster I**

**Relative:  
 Lower**

SPILLS:

Facility ID: 9611541  
 Facility Type: ER  
 Spill Number: 9611541  
 DER Facility ID: 127393  
 Site ID: 149791  
 DEC Region: 2  
 Closed Date: 2016-12-19

**Actual:  
 15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT 4934 / 4696 (Continued)**

**S104502598**

Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 3101  
Spill Date: 1996-12-19  
Investigator: HRPATEL  
Referred To: ERT  
Reported to Dept: 1996-12-19  
CID: 233  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1996-12-19  
Spill Record Last Update: 2016-12-19  
Spiller Name: TIM SOILCH  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL PCB CONTAINING OIL 49 PPM. THEY CONTAINED 20 GLS. IN THE VAULT. THERE IS A SUMP PUMP IN THE VAULT. SOME OIL MAY HAVE GONE INTO THE SEWER. DEP WAS NOTIFIED (CON EDISON PAT MCHUGH) 10:49 - 11:03 12:25 - 12:30 HOT LINE. 12:30 - 12:35 CON-ED. 2/9/05: Con Ed inspected vaults: Site visit was performed and no oil was found - Also, CINDE database indicates site was visited by a crew after the initial incident and no report of oil was made. Close out. (JHO) 6/21/10 - changed Lead DEC to JMOCONNNE (JOC) 11/18/16 Austin This spill report is being transferred from Joe O Connell to Kumar Patel - end 12/19/16-Hiralkumar Patel. the subject spill case was reported due to failed transformer within vault and possible discharge of oil into sewer system through sump in the vault. as per note dated 02/09/2005: site was visited by a crew after the initial incident and no report of oil was made . case closed due to nature of the spill and lack of further information."  
Remarks: "TRANSFORMER FAILED SOME OIL MAY HAVE GONE INTO SEWER CLEAN UP TO BE PLANNED "  
All Materials:  
Site ID: 149791  
Operable Unit ID: 1039542  
Operable Unit: 01  
Material ID: 340183  
Material Code: 0020A  
Material Name: transformer oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON VAULT: 4789 (Continued)**

**1016966889**

Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/23/2013  
Site name: CON EDISON VAULT: 4789  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004397279  
Facility Status: Not reported  
Location Address 1: 81 BARCLAY ST (EAST STRUCTURE  
Code: BP  
Location Address 2: SB4789  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10006  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004397279  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 11/23/2013  
Trans1 Recv Date: 11/23/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/25/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004397279  
Trans1 EPA ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON VAULT: 4789 (Continued)**

**1016966889**

Trans2 EPA ID: Not reported  
 TSD ID 1: NJD991291105  
 TSD ID 2: Not reported  
 Manifest Tracking Number: 002237567GBF  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Quantity: 500  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**I414**  
**NNW**  
**< 1/8**  
**0.106 mi.**  
**559 ft.**

**50 MURRAY STREET ACQUISITION, LLC**  
**53 PARK PLACE**  
**NEW YORK, NY 10007**  
**Site 32 of 46 in cluster I**

**NY AST U003387126**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

AST:  
 Region: STATE  
 DEC Region: 2  
 Site Status: Unregulated/Closed  
 Facility Id: 2-192392  
 Program Type: PBS  
 UTM X: 583598.19069  
 UTM Y: 4507460.91686  
 Expiration Date: N/A  
 Site Type: Apartment Building/Office Building  
 Affiliation Records:  
 Site Id: 6047  
 Affiliation Type: Mail Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**50 MURRAY STREET ACQUISITION, LLC (Continued)**

**U003387126**

Company Name: CLIPPER EQUITY  
Contact Type: Not reported  
Contact Name: MICHAEL COSGROVE/ BRETT PRICE  
Address1: 50 MURRAY STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10007  
Country Code: 001  
Phone: (212) 227-5233  
EMail: RESIDENTMANAGER@TRIBECAHOUSENY.COM  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-08-15

Site Id: 6047  
Affiliation Type: Facility Operator  
Company Name: 50 MURRAY STREET ACQUISITION, LLC  
Contact Type: Not reported  
Contact Name: NA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 233-6766  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-08-15

Site Id: 6047  
Affiliation Type: Emergency Contact  
Company Name: 50 MURRAY STREET ACQUISITION, LLC  
Contact Type: Not reported  
Contact Name: JJ BISTRICER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 438-2804  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-08-15

Site Id: 6047  
Affiliation Type: Facility Owner  
Company Name: 50 MURRAY STREET ACQUISITION, LLC  
Contact Type: COO  
Contact Name: JJ BISTRICER  
Address1: 4611 12TH AVENUE, SUITE 1L  
Address2: Not reported  
City: BROOKLYN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**50 MURRAY STREET ACQUISITION, LLC (Continued)**

**U003387126**

State: NY  
Zip Code: 11219  
Country Code: 001  
Phone: (718) 438-2804  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-08-15

Tank Info:

Tank Number: 001  
Tank Id: 11304  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser  
K99 - Spill Prevention - Other  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
E02 - Piping Secondary Containment - Vault (with Access)  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
C01 - Pipe Location - Aboveground  
I05 - Overfill - Vent Whistle

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 12/01/1983  
Capacity Gallons: 9000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 05/12/2015  
Register: True  
Modified By: MRBARROW  
Last Modified: 08/15/2017  
Material Name: #2 fuel oil (on-site consumption)

L415  
SE  
< 1/8  
0.106 mi.  
559 ft.

**UNKNOWN BUSINESS**  
**122 FULTON ST**  
**MANHATTAN, NY**  
**Site 32 of 46 in cluster L**

**NY Spills S118951788**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**  
Facility ID: 1606107  
Facility Type: ER  
Spill Number: 1606107  
DER Facility ID: 486692  
Site ID: 532705  
DEC Region: 2

**Actual:**  
**32 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

UNKNOWN BUSINESS (Continued)

S118951788

Closed Date: 2016-09-20  
Spill Cause: Unknown  
Spill Class: D4  
SWIS: 3101  
Spill Date: 2016-09-19  
Investigator: RMPIPER  
Referred To: Not reported  
Reported to Dept: 2016-09-19  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2016-09-19  
Spill Record Last Update: 2016-09-20  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: UNKNOWN  
DEC Memo: "9/19/16- DEC Piper. As per OEM... An employee cleaning the spilled coffee used an excessive amount of bleach resulting in their nausea and difficulty breathing. The employee was transported to an area hospital. All other reported patients were evaluated and refused further medical attention and transportation. All responding agencies are in the process of leaving the scene. Spill closed. "  
Remarks: "Mon Sep 19 2016 15:41:32 GMT-0400 (Eastern Daylight Time) STATUS: Active PROGNOSIS: Response HazMat-Other New York/Manhattan 122 Fulton Street FDNY is on scene of the above location for an approximately one gallon spill of an unknown substance. FDNY HAZMAT and HAZTAC are en route. NYPD ESU has been requested to respond. The total patient count is four at this time. FDNY has transported one patient to an area hospital. The condition of the patients are unknown. The impacted store has been evacuated as a precaution. NYCEM is responding. Ticket ID:180177 Modified:09/19/2016 15:58  
\*\*\*\*\* The NYSWC contacted the NYCEM Watch Command and initial reports indicate that there was an altercation with a homeless person and the Dunkin' Donuts establishment. The suspect returned and threw on unknown substance inside the store and fled the scene. Per RD Natoli, FDNY Hazmat has determined the substance to have been bleach. At this time, the store employees have cleaned up the bleach and no further response is requested. DO-DD Layton has been advised. Ticket ID:180177 Modified:09/19/2016 16:31"  
All Materials:  
Site ID: 532705  
Operable Unit ID: 1281446  
Operable Unit: 01  
Material ID: 2286721  
Material Code: 0466A  
Material Name: bleach  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNKNOWN BUSINESS (Continued)**

**S118951788**

Material FA: Other  
Quantity: 1.00  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

**L416  
SSE  
< 1/8  
0.106 mi.  
560 ft.**

**CON ED  
86 NASSAU ST  
NEW YORK, NY 10038**

**NY MANIFEST S117537613  
N/A**

**Site 33 of 46 in cluster L**

**Relative:  
Higher  
Actual:  
32 ft.**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004701926  
Facility Status: Not reported  
Location Address 1: 86 NASSAU ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004701926  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: NJD003812047  
Generator Ship Date: 12/03/2014  
Trans1 Recv Date: 12/03/2014  
Trans2 Recv Date: 12/04/2014  
TSD Site Recv Date: 12/04/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004701926  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 002609988GBF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON ED (Continued)

S117537613

Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 3000  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Country: USA  
EPA ID: NYP004843427  
Facility Status: Not reported  
Location Address 1: 86 NASSAU ST  
Code: BP  
Location Address 2: SB 39516  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004843427  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON ED (Continued)

S117537613

NY MANIFEST:

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Document ID:                    | Not reported                                   |
| Manifest Status:                | Not reported                                   |
| seq:                            | Not reported                                   |
| Year:                           | 2015                                           |
| Trans1 State ID:                | NJD003812047                                   |
| Trans2 State ID:                | Not reported                                   |
| Generator Ship Date:            | 09/24/2015                                     |
| Trans1 Recv Date:               | 09/24/2015                                     |
| Trans2 Recv Date:               | Not reported                                   |
| TSD Site Recv Date:             | 10/01/2015                                     |
| Part A Recv Date:               | Not reported                                   |
| Part B Recv Date:               | Not reported                                   |
| Generator EPA ID:               | NYP004843427                                   |
| Trans1 EPA ID:                  | Not reported                                   |
| Trans2 EPA ID:                  | Not reported                                   |
| TSD ID 1:                       | NJD991291105                                   |
| TSD ID 2:                       | Not reported                                   |
| Manifest Tracking Number:       | 002613326GBF                                   |
| Import Indicator:               | N                                              |
| Export Indicator:               | N                                              |
| Discr Quantity Indicator:       | N                                              |
| Discr Type Indicator:           | N                                              |
| Discr Residue Indicator:        | N                                              |
| Discr Partial Reject Indicator: | N                                              |
| Discr Full Reject Indicator:    | N                                              |
| Manifest Ref Number:            | Not reported                                   |
| Alt Facility RCRA ID:           | Not reported                                   |
| Alt Facility Sign Date:         | Not reported                                   |
| MGMT Method Type Code:          | H110                                           |
| Waste Code:                     | Not reported                                   |
| Quantity:                       | 2000                                           |
| Units:                          | P - Pounds                                     |
| Number of Containers:           | 1                                              |
| Container Type:                 | TT - Cargo tank, tank trucks                   |
| Handling Method:                | T Chemical, physical, or biological treatment. |
| Specific Gravity:               | 1                                              |
| Waste Code:                     | D008                                           |
| Waste Code 1_2:                 | Not reported                                   |
| Waste Code 1_3:                 | Not reported                                   |
| Waste Code 1_4:                 | Not reported                                   |
| Waste Code 1_5:                 | Not reported                                   |
| Waste Code 1_6:                 | Not reported                                   |

[Click this hyperlink](#) while viewing on your computer to access 1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

MAP FINDINGS

|           |      |             |               |
|-----------|------|-------------|---------------|
| Map ID    |      |             | EDR ID Number |
| Direction |      |             | EPA ID Number |
| Distance  |      |             |               |
| Elevation | Site | Database(s) |               |

|                                                                                    |                                                                                                                |                          |                                          |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------|
| <b>L417</b><br><b>SSE</b><br><b>&lt; 1/8</b><br><b>0.106 mi.</b><br><b>560 ft.</b> | <b>CON EDISON</b><br><b>86 NASSAU ST</b><br><b>NEW YORK, NY 10038</b><br><br><b>Site 34 of 46 in cluster L</b> | <b>RCRA NonGen / NLR</b> | <b>1019908229</b><br><b>NYP004843427</b> |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------|

|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Relative:</b><br><b>Higher</b><br><br><b>Actual:</b><br><b>32 ft.</b> | <b>RCRA NonGen / NLR:</b><br>Date form received by agency: 09/24/2015<br>Facility name: CON EDISON<br>Facility address: 86 NASSAU ST<br>NEW YORK, NY 10038<br><br>EPA ID: NYP004843427<br>Mailing address: IRVING PL 15TH FL NE<br>NEW YORK, NY 10003<br><br>Contact: THOMAS TEELING<br>Contact address: Not reported<br>Not reported<br><br>Contact country: Not reported<br>Contact telephone: 212-460-3770<br>Contact email: Not reported<br>EPA Region: 02<br>Classification: Non-Generator<br>Description: Handler: Non-Generators do not presently generate hazardous waste |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Handler Activities Summary:**

|                                     |    |
|-------------------------------------|----|
| U.S. importer of hazardous waste:   | No |
| Mixed waste (haz. and radioactive): | No |
| Recycler of hazardous waste:        | No |
| Transporter of hazardous waste:     | No |
| Treater, storer or disposer of HW:  | No |
| Underground injection activity:     | No |
| On-site burner exemption:           | No |
| Furnace exemption:                  | No |
| Used oil fuel burner:               | No |
| Used oil processor:                 | No |
| User oil refiner:                   | No |
| Used oil fuel marketer to burner:   | No |
| Used oil Specification marketer:    | No |
| Used oil transfer facility:         | No |
| Used oil transporter:               | No |

**Historical Generators:**

|                               |                          |
|-------------------------------|--------------------------|
| Date form received by agency: | 09/24/2015               |
| Site name:                    | CON EDISON               |
| Classification:               | Small Quantity Generator |
| <br>Violation Status:         | <br>No violations found  |

|                                                                                    |                                                                                                                |              |                                             |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------|
| <b>L418</b><br><b>SSE</b><br><b>&lt; 1/8</b><br><b>0.106 mi.</b><br><b>560 ft.</b> | <b>CON EDISON</b><br><b>86 NASSAU ST</b><br><b>NEW YORK, NY 10038</b><br><br><b>Site 35 of 46 in cluster L</b> | <b>FINDS</b> | <b>1018391984</b><br><b>ECHO</b> <b>N/A</b> |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------|

|                                                                          |                                                                                                                                                                         |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Relative:</b><br><b>Higher</b><br><br><b>Actual:</b><br><b>32 ft.</b> | <b>FINDS:</b><br><br>Registry ID: 110069660441<br><br>Environmental Interest/Information System<br>RCRAInfo is a national information system that supports the Resource |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1018391984**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018391984  
Registry ID: 110069660441  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069660441>

**L419**  
**SSE**  
**< 1/8**  
**0.106 mi.**  
**560 ft.**

**CON EDISON**  
**86 NASSAU ST**  
**NEW YORK, NY 10038**

**NJ MANIFEST** **S120677131**  
**N/A**

**Site 36 of 46 in cluster L**

**Relative:**  
**Higher**  
**Actual:**  
**32 ft.**

NJ MANIFEST:  
EPA Id: NYP004843427  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 002613326GBF  
EPA ID: NYP004843427  
Date Shipped: 9/24/2015  
TSD EPA ID: NJD991291105  
Transporter EPA ID: NJD003812047  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S120677131**

Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: Not reported  
 TSDF EPA Facility Name: Not reported  
 QTY Units: Not reported  
 Transporter SEQ ID: Not reported  
 Transporter-1 Date: Not reported  
 Waste SEQ ID: Not reported  
 Waste Type Code 2: Not reported  
 Waste Type Code 3: Not reported  
 Waste Type Code 4: Not reported  
 Waste Type Code 5: Not reported  
 Waste Type Code 6: Not reported  
 Date Accepted: Not reported  
 Manifest Discrepancy Type: Not reported  
 Data Entry Number: Not reported  
 Was Load Rejected: NEW YORK, NY 10003  
 Reason Load Was Rejected: Not reported

**I420  
 NW  
 < 1/8  
 0.107 mi.  
 563 ft.**

**TRADE CENTER SUBSTATION  
 TRADE CENTER SUBSTATION  
 MANHATTAN, NY**

**NY Spills S102663636  
 N/A**

**Site 33 of 46 in cluster I**

**Relative:  
 Lower  
 Actual:  
 13 ft.**

**SPILLS:**  
 Facility ID: 9707175  
 Facility Type: ER  
 Spill Number: 9707175  
 DER Facility ID: 96004  
 Site ID: 109312  
 DEC Region: 2  
 Closed Date: 1997-10-14  
 Spill Cause: Equipment Failure  
 Spill Class: C4  
 SWIS: 3101  
 Spill Date: 1997-09-17  
 Investigator: JHOCONNE  
 Referred To: Not reported  
 Reported to Dept: 1997-09-17  
 CID: 205  
 Water Affected: Not reported  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1997-09-17  
 Spill Record Last Update: 2003-02-24

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRADE CENTER SUBSTATION (Continued)**

**S102663636**

Spiller Name: Not reported  
 Spiller Company: CON ED  
 Spiller Address: 4 IRVING PLACE  
 Spiller Company: 001  
 Contact Name: CALLER  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL E2MIS 111510 09/17/97 1035 sta. operator r. groccia # 16721,observed a leak on 38m14 tr#9 a phase pothead and b phase barkdale tubing at the rate of 2 to 3 drops per day. At this present time about 1/2 oz. of oil hit the bluestone. The operator contained the leak by placing drip pans and pads to prevent any future spill. see lab. seq # 97-10434 < 1.0ppm (bluestone),lab seq # 97-10435 <0.5( benzene). The above was notified to csd shift manager t.bryan and desk superv. j.mallin. cig notified at 12:32 by j. mallin Small oil spill cleanup checklist - M. Blair, 80954 10/02/97 rechecked pothead no apparent leak. Job complete."  
 Remarks: "pot head leaking / 1 oz."

All Materials:  
 Site ID: 109312  
 Operable Unit ID: 1053407  
 Operable Unit: 01  
 Material ID: 561016  
 Material Code: 0541A  
 Material Name: dielectric fluid  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 1.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**I421  
 NW  
 < 1/8  
 0.107 mi.  
 563 ft.**

**WORLD TRADE CENTER/MANHAT  
 BARLY STREET  
 NEW YORK CITY, NY  
 Site 34 of 46 in cluster I**

**NY Spills S102145375  
 N/A**

**Relative:  
 Lower  
 Actual:  
 13 ft.**

SPILLS:  
 Facility ID: 8902448  
 Facility Type: ER  
 Spill Number: 8902448  
 DER Facility ID: 189187  
 Site ID: 229500  
 DEC Region: 2  
 Closed Date: 1989-06-08  
 Spill Cause: Human Error  
 Spill Class: Not reported  
 SWIS: 3101  
 Spill Date: 1989-06-08  
 Investigator: TOMASELLO  
 Referred To: Not reported  
 Reported to Dept: 1989-06-08  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial Vehicle  
 Spill Notifier: Responsible Party

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER/MANHAT (Continued)**

**S102145375**

Cleanup Ceased: 1989-06-08  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1989-07-03  
Spill Record Last Update: 2004-09-30  
Spiller Name: Not reported  
Spiller Company: PORT AUTHORITY  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: Not reported  
DEC Memo: ""  
Remarks: "SPILL AT FLOATING DOCK, EPA,DEP NOTIFIED, FIRE DEPT HAZ MAT ON SCENE, FIRE DEPT WASHING DOCK, CONTRACTOR TO REMOVE REMAINING BOTTLES, SPILL WASHED DOWN DRAIN, DEP WILL OVERSEE BOTTLE REMOVAL."

**1422  
NW  
< 1/8  
0.107 mi.  
563 ft.**

**TRADE CENTER SUBSTATION  
BARKLEY ST  
NEW YORK CITY, NY**

**NY Spills S103573151  
N/A**

**Site 35 of 46 in cluster I**

**Relative:  
Lower  
Actual:  
13 ft.**

**SPILLS:**  
Facility ID: 9808989  
Facility Type: ER  
Spill Number: 9808989  
DER Facility ID: 177960  
Site ID: 214813  
DEC Region: 2  
Closed Date: 2004-10-20  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 3101  
Spill Date: 1998-10-19  
Investigator: CAENGELH  
Referred To: Not reported  
Reported to Dept: 1998-10-19  
CID: 281  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1998-10-19  
Spill Record Last Update: 2004-10-20  
Spiller Name: STEVE ROMERO  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller Company: 001  
Contact Name: STEVE ROMERO  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT See spill no. 0106204"

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRADE CENTER SUBSTATION (Continued)**

**S103573151**

Remarks: "TRANFORMER FAILURE AT ABOVE LOCATION. MATERIAL BELIEVED TO BE LESS THAN 1 OUNCE AND ALL WAS RECOVERED. TRANSFORMER #8. CON EDISON #120620. NO CALL BACK REQUESTED."

All Materials:  
 Site ID: 214813  
 Operable Unit ID: 1070175  
 Operable Unit: 01  
 Material ID: 316460  
 Material Code: 0020A  
 Material Name: transformer oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 1.00  
 Units: G  
 Recovered: 1.00  
 Oxygenate: Not reported

**I423  
 NW  
 < 1/8  
 0.107 mi.  
 563 ft.**

**TRADE CENTER SUBSTATION  
 WORLD TRADE CENTER  
 MANHATTAN, NY  
 Site 36 of 46 in cluster I**

**NY Spills S103573889  
 N/A**

**Relative:  
 Lower  
 Actual:  
 13 ft.**

SPILLS:  
 Facility ID: 9809816  
 Facility Type: ER  
 Spill Number: 9809816  
 DER Facility ID: 215298  
 Site ID: 264155  
 DEC Region: 2  
 Closed Date: 2002-04-26  
 Spill Cause: Equipment Failure  
 Spill Class: C3  
 SWIS: 3101  
 Spill Date: 1998-11-04  
 Investigator: CAENGELH  
 Referred To: Not reported  
 Reported to Dept: 1998-11-04  
 CID: 382  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1998-11-04  
 Spill Record Last Update: 2002-08-12  
 Spiller Name: Not reported  
 Spiller Company: CON ED  
 Spiller Address: Not reported  
 Spiller Company: 999  
 Contact Name: TONY CONSTANTINE  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRADE CENTER SUBSTATION (Continued)**

**S103573889**

Remarks: ENGELHARDT See spill # 0106204. (JHO) "  
"THE PRESSURE TUBING SWITCH FAILED CAUSING THE 1 OZ SPILL. CLEAN UP  
PENDING LAB RESULTS. CON ED 121-044."

All Materials:  
Site ID: 264155  
Operable Unit ID: 1067072  
Operable Unit: 01  
Material ID: 313709  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**1424  
NW  
< 1/8  
0.107 mi.  
563 ft.**

**TRADE CENTER SUB-STATION  
TRANSFORMER#7 BARCLAY ST  
MANHATTAN, NY**

**NY Spills S104509791  
N/A**

**Site 37 of 46 in cluster I**

**Relative:  
Lower  
Actual:  
13 ft.**

SPILLS:  
Facility ID: 9912810  
Facility Type: ER  
Spill Number: 9912810  
DER Facility ID: 198096  
Site ID: 240904  
DEC Region: 2  
Closed Date: 2002-02-26  
Spill Cause: Unknown  
Spill Class: C4  
SWIS: 3101  
Spill Date: 2000-02-10  
Investigator: COMENALE  
Referred To: Not reported  
Reported to Dept: 2000-02-10  
CID: 323  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2000-02-10  
Spill Record Last Update: 2002-08-12  
Spiller Name: CALLER  
Spiller Company: CON ED  
Spiller Address: 4 IRVING PL  
Spiller Company: 001  
Contact Name: STEPHEN CRIBBINS  
DEC Memo: ""

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TRADE CENTER SUB-STATION (Continued)

S104509791

Remarks: "LEAKED FROM A DRAIN VALVE. 1 OZ SPILL. LEAKING AT 1 DROP PER DAY, REPAIRS PENDING DEENERGIZATION OF MACHINE. CON ED# 129928"

All Materials:  
Site ID: 240904  
Operable Unit ID: 1087348  
Operable Unit: 01  
Material ID: 294677  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: 1.00  
Oxygenate: Not reported

1425  
NW  
< 1/8  
0.107 mi.  
563 ft.

WORLD TRADE CTR SUB-STAT.  
BARCLEY ST  
MANHATTAN, NY  
Site 38 of 46 in cluster I

NY Spills S102240099  
N/A

Relative:  
Lower  
Actual:  
13 ft.

SPILLS:  
Facility ID: 9602772  
Facility Type: ER  
Spill Number: 9602772  
DER Facility ID: 226276  
Site ID: 278670  
DEC Region: 2  
Closed Date: 2002-04-26  
Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 3101  
Spill Date: 1996-05-28  
Investigator: CAENGELH  
Referred To: Not reported  
Reported to Dept: 1996-05-28  
CID: 349  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1996-05-28  
Spill Record Last Update: 2002-08-12  
Spiller Name: MR PELLEGRINO  
Spiller Company: WORLD TRADE CTR SUB-STAT.  
Spiller Address: BARCLEY ST  
Spiller Company: 001  
Contact Name: MR PELLEGRINO  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT See spill # 0106204. (JHO) "

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CTR SUB-STAT. (Continued)**

**S102240099**

Remarks: "CALLER STATED THERE IS A LEAKY PIECE OF EQUIPMENT ON BLUE STONE SCHEDULED FOR CLEAN UP AT 1600"

All Materials:  
Site ID: 278670  
Operable Unit ID: 1034095  
Operable Unit: 01  
Material ID: 349011  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

1426  
NW  
< 1/8  
0.107 mi.  
563 ft.

**TRADE CENTER SUB STATION  
WORLD TRADE CENTER  
MANHATTAN, NY**

**NY Spills S102663557  
N/A**

**Site 39 of 46 in cluster I**

Relative:  
Lower  
Actual:  
13 ft.

SPILLS:  
Facility ID: 9706554  
Facility Type: ER  
Spill Number: 9706554  
DER Facility ID: 215298  
Site ID: 264154  
DEC Region: 2  
Closed Date: 1997-09-02  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 3101  
Spill Date: 1997-09-01  
Investigator: CAENGELH  
Referred To: Not reported  
Reported to Dept: 1997-09-01  
CID: 233  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1997-09-01  
Spill Record Last Update: 2003-02-24  
Spiller Name: LISA PRIMEGGIA  
Spiller Company: CON ED  
Spiller Address: 4 IRVING PLACE  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT CLEANED BY CE. E2MIS 110978 09/01/97 at approx 1800hrs"

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRADE CENTER SUB STATION (Continued)**

**S102663557**

operators frank versaggi-11945 & mike lombardi-49440 while on station inspection found fluid leaking from 38m14 tr9 a-phase primary pothead onto cement pad and bluestone(approx 2-gallons of dielectric fluid ).contained leak with pigs and pads.did not enter sewer or waterway.no impact-no agency on site-csd bryan notified. recorded by robert donahue-03634....rd....REPORTED TO CIG-PRIMEGGIA 1935HRS 09/01/97 Small oil spill cleanup checklist reported by M. Blair, 80954 Containment/Cleanup Activibities: 09/04/97 retorqued pothead all 3 phases, Job completed. Entered by: E McQueen, 45223, 09/26/97 rev 09/01/97 1900 mcut supervisor Al Tallini in station to inspect leak on 38m14. To repair leak schedule must to placed.(outage in for Thursday 09/04)-----RG #13618 rev 09/04/97 10:05 mcut in station to make repaires to A & B phase potheads. All pots were retorqued and general housekeeping was performed. All work was completed at 12:30"

Remarks: "TRANSFORMER PRIMARY POT HEAD LEAKED OIL ON CEMENTE AND BLUE STONE CLEAN CREW HAS BEEN CONTACTED "

All Materials:

Site ID: 264154  
 Operable Unit ID: 1049909  
 Operable Unit: 01  
 Material ID: 332142  
 Material Code: 0541A  
 Material Name: dielectric fluid  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 2.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**I427  
 NW  
 < 1/8  
 0.107 mi.  
 563 ft.**

**TRADE CENTER #1 SUB-STA.  
 TRADE CENTER #1  
 MANHATTAN, NY  
 Site 40 of 46 in cluster I**

**NY Spills S104510384  
 N/A**

**Relative:  
 Lower  
 Actual:  
 13 ft.**

SPILLS:  
 Facility ID: 9913557  
 Facility Type: ER  
 Spill Number: 9913557  
 DER Facility ID: 222760  
 Site ID: 273853  
 DEC Region: 2  
 Closed Date: 2003-03-26  
 Spill Cause: Equipment Failure  
 Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2000-03-01  
 Investigator: JHOCONNE  
 Referred To: Not reported  
 Reported to Dept: 2000-03-01  
 CID: 205  
 Water Affected: Not reported  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Notifier: Responsible Party

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRADE CENTER #1 SUB-STA. (Continued)**

**S104510384**

Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2000-03-01  
 Spill Record Last Update: 2003-03-26  
 Spiller Name: CALLER  
 Spiller Company: CON ED  
 Spiller Address: 4 IRVING PL  
 Spiller Company: 001  
 Contact Name: CALLER  
 DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Reference spill #0106204. Station destroyed in WTC collapse. Con Ed e2mis #130190: 03/01/00 10:03 Richard Groccia #16721 reports he discovered upon routine inspection at 09:25 an unknown oil leak of approximately 3 oz. at the from a tapchanger gearbox at transformer #1 at the World Trade Center Sub Station #1. The fluid is contained with pigs and pads at this time. A sample is pending Chemlab who has been notified and responding. A oil sign # S01355 has been placed. Cleanup is pending repairs to equipment which may require deenergization. 16-NOV-2000 Richard Groccia verified during an inspection on Novemeber 16,2000 that the spill had been cleaned up and was still leaking into containment. 9/11/01 Station destroyed - transformers and bluestone removed "

Remarks: "CALLER REPORTED 3OZ SPILL FROM TRANSFORMER. UNK WHAT SUBSTANCE. CON ED # 130190. LEAK NEAR TAPECHANGER TRANSFORMER #1. SAMPLES."

All Materials:

Site ID: 273853  
 Operable Unit ID: 1088091  
 Operable Unit: 01  
 Material ID: 295397  
 Material Code: 0066A  
 Material Name: unknown petroleum  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 1.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**O428**  
**ESE**  
**< 1/8**  
**0.107 mi.**  
**566 ft.**

**CON EDISON MANHOLE**  
**116 NASSAU ST & BEEKMAN ST**  
**NEW YORK, NY 10017**

**FINDS 1014819590**  
**ECHO N/A**

**Site 2 of 16 in cluster O**

**Relative:**  
**Higher**

FINDS:

**Actual:**  
**34 ft.**

Registry ID: 110041664614

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON MANHOLE (Continued)**

**1014819590**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014819590  
 Registry ID: 110041664614  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110041664614>

**O429**  
**ESE**  
 < 1/8  
 0.107 mi.  
 567 ft.  
 Relative:  
 Higher  
 Actual:  
 34 ft.

**CON EDISON**  
**BEEKMAN ST & NASSAU ST**  
**NEW YORK, NY 10005**  
 Site 3 of 16 in cluster O

**FINDS** **1012106930**  
**ECHO** **N/A**

FINDS:

Registry ID: 110038891269

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1012106930  
 Registry ID: 110038891269  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110038891269>

**O430**  
**ESE**  
 < 1/8  
 0.107 mi.  
 567 ft.  
 Relative:  
 Higher  
 Actual:  
 34 ft.

**HALF GALLON OIL IN MANHOLE # 39351**  
**NASSAU & BEEKMAN STREETS**  
**MANHATTAN, NY**  
 Site 4 of 16 in cluster O

**NY Spills** **S109205233**  
**N/A**

SPILLS:

Facility ID: 0802965  
 Facility Type: ER  
 Spill Number: 0802965  
 DER Facility ID: 348957  
 Site ID: 399632  
 DEC Region: 2  
 Closed Date: 2008-08-05  
 Spill Cause: Unknown

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HALF GALLON OIL IN MANHOLE # 39351 (Continued)**

**S109205233**

Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2008-06-11  
 Investigator: gdbreen  
 Referred To: Not reported  
 Reported to Dept: 2008-06-12  
 CID: 406  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: Not reported  
 Remediation Phase: 0  
 Date Entered In Computer: 2008-06-12  
 Spill Record Last Update: 2008-08-05  
 Spiller Name: Not reported  
 Spiller Company: CON EDISON  
 Spiller Address: Not reported  
 Spiller Company: 999  
 Contact Name: ERT DESK' MIKE DAUGHTERY  
 DEC Memo: "08/05/08 - See eDocs for Con Ed report detailing cleanup and closure. 211853. see eDocs"  
 Remarks: "Third party spill... material is contained to the manhole. Unknown cause and source. Clean up is in progress. ConEd#211853 No to the five questions."

All Materials:  
 Site ID: 399632  
 Operable Unit ID: 1156496  
 Operable Unit: 01  
 Material ID: 2147426  
 Material Code: 0820A  
 Material Name: cooking oil  
 Case No.: Not reported  
 Material FA: Other  
 Quantity: 5.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**O431**  
**ESE**  
**< 1/8**  
**0.107 mi.**  
**567 ft.**

**216381; NASSAU ST AND BEEKMAN ST**  
**NASSAU ST AND BEEKMAN ST**  
**NEW YORK, NY**

**NY Spills S110307090**  
**N/A**

**Site 5 of 16 in cluster O**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

**SPILLS:**  
 Facility ID: 0914149  
 Facility Type: ER  
 Spill Number: 0914149  
 DER Facility ID: 387157  
 Site ID: 433148  
 DEC Region: 2  
 Closed Date: 2009-09-04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

216381; NASSAU ST AND BEEKMAN ST (Continued)

S110307090

Spill Cause: Unknown  
Spill Class: D4  
SWIS: 3101  
Spill Date: 2009-04-12  
Investigator: DMPOKRZY  
Referred To: Not reported  
Reported to Dept: 2009-03-30  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: Not reported  
Last Inspection: Not reported  
Recommended Penalty: Not reported  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2010-04-16  
Spill Record Last Update: 2010-04-16  
Spiller Name: ERT DESK  
Spiller Company: CON EDISON  
Spiller Address: 5030 BROADWAY  
Spiller Company: 001  
Contact Name: ERT DESK  
DEC Memo: ""  
Remarks: ""

All Materials:  
Site ID: 433148  
Operable Unit ID: 1184059  
Operable Unit: 01  
Material ID: 2178128  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

O432  
ESE  
< 1/8  
0.107 mi.  
567 ft.

CON EDISON  
BEEKMAN ST & NASSAU ST  
NEW YORK, NY 10005

RCRA NonGen / NLR 1012185082  
NY MANIFEST NYP004158846

Site 6 of 16 in cluster O

Relative:  
Higher  
Actual:  
34 ft.

RCRA NonGen / NLR:  
Date form received by agency: 06/01/2016  
Facility name: CON EDISON  
Facility address: BEEKMAN ST & NASSAU ST  
NEW YORK, NY 10005  
EPA ID: NYP004158846  
Mailing address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: DAVID DUKE  
Contact address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1012185082**

Contact country: Not reported  
Contact telephone: US  
Contact telephone: 917-559-8971  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/29/2008  
Site name: CON EDISON  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004158846  
Facility Status: Not reported  
Location Address 1: BEEKMAN ST & NASSAU ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10020  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004158846  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1012185082**

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2008  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 05/31/2008  
Trans1 Recv Date: 05/31/2008  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/02/2008  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004158846  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: 001450740FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Quantity: 100.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Waste Code: D006  
Waste Code 1\_2: D007  
Waste Code 1\_3: D008  
Waste Code 1\_4: B007  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Q433**  
**North**  
**< 1/8**  
**0.108 mi.**  
**569 ft.**

**SPILL NUMBER 0012173**  
**43 PARK PLACE**  
**MANHATTAN, NY**  
**Site 1 of 10 in cluster Q**

**NY Spills S104951370**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**SPILLS:**

|                           |                                                                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility ID:              | 0012173                                                                                                                                                                       |
| Facility Type:            | ER                                                                                                                                                                            |
| Spill Number:             | 0012173                                                                                                                                                                       |
| DER Facility ID:          | 93810                                                                                                                                                                         |
| Site ID:                  | 106491                                                                                                                                                                        |
| DEC Region:               | 2                                                                                                                                                                             |
| Closed Date:              | 2001-08-17                                                                                                                                                                    |
| Spill Cause:              | Unknown                                                                                                                                                                       |
| Spill Class:              | B3                                                                                                                                                                            |
| SWIS:                     | 3101                                                                                                                                                                          |
| Spill Date:               | 2001-02-12                                                                                                                                                                    |
| Investigator:             | KMFOLEY                                                                                                                                                                       |
| Referred To:              | Not reported                                                                                                                                                                  |
| Reported to Dept:         | 2001-02-12                                                                                                                                                                    |
| CID:                      | 281                                                                                                                                                                           |
| Water Affected:           | Not reported                                                                                                                                                                  |
| Spill Source:             | Unknown                                                                                                                                                                       |
| Spill Notifier:           | Affected Persons                                                                                                                                                              |
| Cleanup Ceased:           | Not reported                                                                                                                                                                  |
| Cleanup Meets Std:        | False                                                                                                                                                                         |
| Last Inspection:          | Not reported                                                                                                                                                                  |
| Recommended Penalty:      | False                                                                                                                                                                         |
| UST Trust:                | False                                                                                                                                                                         |
| Remediation Phase:        | 0                                                                                                                                                                             |
| Date Entered In Computer: | 2001-02-12                                                                                                                                                                    |
| Spill Record Last Update: | 2001-08-17                                                                                                                                                                    |
| Spiller Name:             | Not reported                                                                                                                                                                  |
| Spiller Company:          | UNKOWN                                                                                                                                                                        |
| Spiller Address:          | Not reported                                                                                                                                                                  |
| Spiller Company:          | 999                                                                                                                                                                           |
| Contact Name:             | MCGUIRE                                                                                                                                                                       |
| DEC Memo:                 | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY "                                                                                                   |
| Remarks:                  | "DURING EXCAVATION AT ABOVE LOCATION SOIL CONTAMINATION HAS BEEN DISCOVERED. SAMPLE HAS BEEN TAKEN AND CLEANUP PENDING LAB RESULTS. CON ED # 135492. NO CALL BACK REQUESTED." |

**All Materials:**

|                   |                   |
|-------------------|-------------------|
| Site ID:          | 106491            |
| Operable Unit ID: | 833550            |
| Operable Unit:    | 01                |
| Material ID:      | 542453            |
| Material Code:    | 0066A             |
| Material Name:    | unknown petroleum |
| Case No.:         | Not reported      |
| Material FA:      | Petroleum         |
| Quantity:         | .00               |
| Units:            | G                 |
| Recovered:        | .00               |
| Oxygenate:        | Not reported      |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q434**  
**North**  
**< 1/8**  
**0.108 mi.**  
**569 ft.**

**PARK PLACE DEVELOPMENT PRIMARY LLC**  
**43-51 PARK PL**  
**NEW YORK, NY 10007**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1018281317**  
**NYR000226969**

**Site 2 of 10 in cluster Q**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**26 ft.**

Date form received by agency: 04/18/2017  
Facility name: PARK PLACE DEVELOPMENT PRIMARY LLC  
Facility address: 43-51 PARK PL  
NEW YORK, NY 10007  
EPA ID: NYR000226969  
Mailing address: W 27TH ST  
NEW YORK, NY 10001  
Contact: PHIL LEPINE  
Contact address: E MAIN ST  
BAY SHORE, NY 11706  
Contact country: US  
Contact telephone: 631-841-4501  
Telephone ext.: 111  
Contact email: PLEPINE@RHCG2.COM  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SETH POMERANTZ  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/12/2016  
Owner/Op end date: Not reported

Owner/operator name: PARK PLACE DEVELOPMENT PRIMARY LLC  
Owner/operator address: W 27TH ST  
NEW YORK, NY 10001  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/2016  
Owner/Op end date: Not reported

Owner/operator name: SETH POMERANTZ  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARK PLACE DEVELOPMENT PRIMARY LLC (Continued)**

**1018281317**

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/12/2016  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 05/25/2016  
Site name: PARK PLACE DEVELOPMENT PRIMARY LLC  
Classification: Small Quantity Generator

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110069283750

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018281317  
Registry ID: 110069283750  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069283750>

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**L435**  
**SE**  
**< 1/8**  
**0.108 mi.**  
**569 ft.**

**46 ANN ST**  
**46 ANN ST**  
**NEW YORK, NY**  
**Site 37 of 46 in cluster L**

**NY Spills**    **S106736702**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

**SPILLS:**

|                           |                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Facility ID:              | 0411024                                                                                                                       |
| Facility Type:            | ER                                                                                                                            |
| Spill Number:             | 0411024                                                                                                                       |
| DER Facility ID:          | 271461                                                                                                                        |
| Site ID:                  | 336133                                                                                                                        |
| DEC Region:               | 2                                                                                                                             |
| Closed Date:              | 2005-04-29                                                                                                                    |
| Spill Cause:              | Unknown                                                                                                                       |
| Spill Class:              | C4                                                                                                                            |
| SWIS:                     | 3101                                                                                                                          |
| Spill Date:               | 2005-01-10                                                                                                                    |
| Investigator:             | JXZHAO                                                                                                                        |
| Referred To:              | Not reported                                                                                                                  |
| Reported to Dept:         | 2005-01-10                                                                                                                    |
| CID:                      | 71                                                                                                                            |
| Water Affected:           | Not reported                                                                                                                  |
| Spill Source:             | Unknown                                                                                                                       |
| Spill Notifier:           | Health Department                                                                                                             |
| Cleanup Ceased:           | Not reported                                                                                                                  |
| Cleanup Meets Std:        | False                                                                                                                         |
| Last Inspection:          | Not reported                                                                                                                  |
| Recommended Penalty:      | False                                                                                                                         |
| UST Trust:                | False                                                                                                                         |
| Remediation Phase:        | 0                                                                                                                             |
| Date Entered In Computer: | 2005-01-11                                                                                                                    |
| Spill Record Last Update: | 2006-07-05                                                                                                                    |
| Spiller Name:             | Not reported                                                                                                                  |
| Spiller Company:          | UNKNOWN                                                                                                                       |
| Spiller Address:          | Not reported                                                                                                                  |
| Spiller Company:          | 999                                                                                                                           |
| Contact Name:             | NONE                                                                                                                          |
| DEC Memo:                 | "4/29/2005 jz: Zhao responded to site since no info could obtained.<br>No tank or spill found at the location. Spill closed." |
| Remarks:                  | "CRACKED GAS TANK AT ABOVE LOCATION. UNKN AMOUNT ON LAND. NO<br>INFORMATION AVAILABLE REAGRDNING CLEAN UP."                   |

**All Materials:**

|                   |              |
|-------------------|--------------|
| Site ID:          | 336133       |
| Operable Unit ID: | 1098181      |
| Operable Unit:    | 01           |
| Material ID:      | 578353       |
| Material Code:    | 0009         |
| Material Name:    | gasoline     |
| Case No.:         | Not reported |
| Material FA:      | Petroleum    |
| Quantity:         | Not reported |
| Units:            | G            |
| Recovered:        | .00          |
| Oxygenate:        | Not reported |

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**O436**      **J W REALTY CO LLC**  
**ESE**        **132 NASSAU ST**  
**< 1/8**      **NEW YORK, NY 10038**  
**0.108 mi.**  
**571 ft.**     **Site 7 of 16 in cluster O**

**NY AST**    **U003388163**  
                 **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-258261  
Program Type: PBS  
UTM X: 583958.97148  
UTM Y: 4507154.87106  
Expiration Date: 07/10/2022  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 10690  
Affiliation Type: Facility Owner  
Company Name: J W REALTY LLC  
Contact Type: FACILITIES MANGER  
Contact Name: LAWRENCE ANG  
Address1: 15 MAIDEN LANE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 964-3180  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-26

Site Id: 10690  
Affiliation Type: Mail Contact  
Company Name: J W REALTY CO LLC  
Contact Type: Not reported  
Contact Name: HELEN HELLER  
Address1: 15 MAIDEN LANE  
Address2: SUITE 1300  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 964-3180  
EMail: HELERPROP@AOL.COM  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-26

Site Id: 10690  
Affiliation Type: Facility Operator  
Company Name: J W REALTY CO  
Contact Type: Not reported  
Contact Name: JAN CESELKA  
Address1: Not reported  
Address2: Not reported  
City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J W REALTY CO LLC (Continued)**

**U003388163**

State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 964-3180  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 10690  
Affiliation Type: Emergency Contact  
Company Name: J W REALTY LLC  
Contact Type: Not reported  
Contact Name: LAWRENCE ANG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 807-3929  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-26

Tank Info:

Tank Number: 001  
Tank Id: 13285  
Material Code: 0002  
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
K00 - Spill Prevention - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
C01 - Pipe Location - Aboveground  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1968  
Capacity Gallons: 5000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J W REALTY CO LLC (Continued)**

**U003388163**

Register: True  
Modified By: MFLEONAR  
Last Modified: 07/26/2017  
Material Name: #4 fuel oil (on-site consumption)

**R437**  
**SW**  
**< 1/8**  
**0.109 mi.**  
**573 ft.**

**CON EDISION - MH1**  
**15 CHURCH ST 15 CHURCH ST**  
**NEW YORK, NY 10003**

**FINDS 1007253827**  
**ECHO N/A**

**Site 1 of 13 in cluster R**

**Relative:**  
**Lower**

**FINDS:**

**Actual:**  
**22 ft.**

Registry ID: 110017266395

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1007253827  
Registry ID: 110017266395  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017266395>

**R438**  
**SW**  
**< 1/8**  
**0.109 mi.**  
**573 ft.**

**CON EDISION - MH1**  
**15 CHURCH ST 15 CHURCH ST**  
**NEW YORK, NY 10003**

**RCRA NonGen / NLR 1007207827**  
**NY MANIFEST NYP004076261**

**Site 2 of 13 in cluster R**

**Relative:**  
**Lower**

**RCRA NonGen / NLR:**

**Actual:**  
**22 ft.**

Date form received by agency: 06/02/2002  
Facility name: CON EDISION - MH1  
Facility address: 15 CHURCH ST 15 CHURCH ST  
NEW YORK, NY 10003  
EPA ID: NYP004076261  
Mailing address: IRVING PLACE  
NEW YORK, NY 10003  
Contact: ANTHONY DRUMMINGS  
Contact address: IRVING PLACE  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISION - MH1 (Continued)**

**1007207827**

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/01/2002  
Site name: CON EDISION - MH1  
Classification: Not a generator, verified

Date form received by agency: 05/31/2002  
Site name: CON EDISION - MH1  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004076261  
Facility Status: Not reported  
Location Address 1: TRNSFRM 1&2-15 CHURCH & PARK  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10003  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004076261  
Mailing Name: CONSOLIDATED EDISON - PORT RICHMOND S/S  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISION - MH1 (Continued)**

**1007207827**

NY MANIFEST:

Document ID: NYE0689985  
 Manifest Status: Not reported  
 seq: 01  
 Year: 2001  
 Trans1 State ID: SM1709  
 Trans2 State ID: Not reported  
 Generator Ship Date: 03/02/2001  
 Trans1 Recv Date: 03/02/2001  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 03/05/2001  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004076261  
 Trans1 EPA ID: NYD006982359  
 Trans2 EPA ID: Not reported  
 TSD ID 1: NYD980593636  
 TSD ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
 Waste Code: Not reported  
 Quantity: 09864  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**K439**  
**South**  
**< 1/8**  
**0.109 mi.**  
**576 ft.**

**V6027**  
**12 JOHN STREET**  
**NEW YORK, NY 10038**  
**Site 25 of 46 in cluster K**

**RCRA NonGen / NLR** 1007207527  
**NY MANIFEST** NYP004047981

**Relative:**  
**Higher**  
**Actual:**  
**29 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 01/03/2001  
 Facility name: V6027  
 Facility address: 12 JOHN STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**V6027 (Continued)**

**1007207527**

EPA ID: NEW YORK, NY 10038  
NYP004047981  
Mailing address: CONSOLIDATED EDISON INC.  
4 IRVING PLACE -- ROOM 300  
NEW YORK, NY 10003  
Contact: ANTHONY DRUMMINGS  
Contact address: CONSOLIDATED EDISON INC.  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2001  
Site name: V6027  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Site name: V6027  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004047981  
Facility Status: Not reported  
Location Address 1: V6027-12 JOHN ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**V6027 (Continued)**

**1007207527**

EPAID: NYP004047981  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

**NY MANIFEST:**

Document ID: NYE0440559  
Manifest Status: Not reported  
seq: 01  
Year: 1999  
Trans1 State ID: 20856AD  
Trans2 State ID: Not reported  
Generator Ship Date: 12/30/1999  
Trans1 Recv Date: 12/30/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/03/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004047981  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD980593636  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Waste Code: Not reported  
Quantity: 01291  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**V6027 (Continued)**

**1007207527**

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**K440**  
**South**  
**< 1/8**  
**0.109 mi.**  
**576 ft.**

**V6027**  
**12 JOHN STREET**  
**NEW YORK, NY 10038**  
**Site 26 of 46 in cluster K**

**FINDS** **1007253544**  
**ECHO** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**29 ft.**

**FINDS:**  
Registry ID: 110017263496

Environmental Interest/Information System  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**  
Envid: 1007253544  
Registry ID: 110017263496  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017263496>

**O441**  
**East**  
**< 1/8**  
**0.109 mi.**  
**577 ft.**

**145 NASSAU ST NYC NY**  
**145 NASSAU ST NYC NY**  
**MANHATTEN, NY 10038**  
**Site 8 of 16 in cluster O**

**HMIRS** **2011002924**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

**O442**  
**East**  
**< 1/8**  
**0.109 mi.**  
**577 ft.**

**38 PARK ROW RESIDENCE CORP**  
**145 NASSAU ST**  
**NEW YORK, NY 10038**  
**Site 9 of 16 in cluster O**

**NY AST** **U004076396**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

**AST:**  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-130524  
Program Type: PBS  
UTM X: 583995.77397  
UTM Y: 4507202.47059  
Expiration Date: 07/10/2022

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38 PARK ROW RESIDENCE CORP (Continued)**

**U004076396**

Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 4103  
Affiliation Type: Facility Owner  
Company Name: 38 PARK ROW RESIDENCE CORP  
Contact Type: MANAGING DIRECTOR  
Contact Name: ANTHONY COLELLA  
Address1: 145 NASSAU ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 557-3600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-08-10

Site Id: 4103  
Affiliation Type: Mail Contact  
Company Name: TUDOR REALTY SERV. CORP.  
Contact Type: Not reported  
Contact Name: ANTHONY COLELLA  
Address1: 250 PARK AVE., SOUTH  
Address2: 4TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10003  
Country Code: 001  
Phone: (212) 557-3600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-08-10

Site Id: 4103  
Affiliation Type: Facility Operator  
Company Name: 38 PARK ROW RESIDENCE CORP  
Contact Type: Not reported  
Contact Name: JOE COGAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 301-0956  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-06-29

Site Id: 4103  
Affiliation Type: Emergency Contact  
Company Name: 38 PARK ROW RESIDENCE CORP  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38 PARK ROW RESIDENCE CORP (Continued)**

**U004076396**

Contact Name: SUSAN TRAUNER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 349-3532  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-08-10

Tank Info:

Tank Number: 001  
Tank Id: 5589  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
J01 - Dispenser - Pressurized Dispenser  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
I04 - Overfill - Product Level Gauge (A/G)  
6  
Tank Location: Steel/Carbon Steel/Iron  
Tank Type: In Service  
Tank Status: Not reported  
Pipe Model: 01/01/1950  
Install Date: 5000  
Capacity Gallons: -  
Tightness Test Method: Not reported  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 08/10/2017  
Material Name: #2 fuel oil (on-site consumption)

I443  
NW  
< 1/8  
0.110 mi.  
581 ft.

90 BARKLAY ST  
MANHATTAN, NY  
Site 41 of 46 in cluster I

ERNS 99499948  
N/A

Relative:  
Lower  
Actual:  
13 ft.

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S444**  
**East**  
**< 1/8**  
**0.110 mi.**  
**583 ft.**

**ROADWAY**  
**38 PARK ROW**  
**MANHATTAN, NY**  
**Site 1 of 4 in cluster S**

**NY Spills** **S110752047**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

**SPILLS:**

|                           |                                                                         |
|---------------------------|-------------------------------------------------------------------------|
| Facility ID:              | 1011267                                                                 |
| Facility Type:            | ER                                                                      |
| Spill Number:             | 1011267                                                                 |
| DER Facility ID:          | 399960                                                                  |
| Site ID:                  | 444910                                                                  |
| DEC Region:               | 2                                                                       |
| Closed Date:              | 2011-02-17                                                              |
| Spill Cause:              | Unknown                                                                 |
| Spill Class:              | C4                                                                      |
| SWIS:                     | 3101                                                                    |
| Spill Date:               | 2011-02-09                                                              |
| Investigator:             | smsanges                                                                |
| Referred To:              | Not reported                                                            |
| Reported to Dept:         | 2011-02-09                                                              |
| CID:                      | Not reported                                                            |
| Water Affected:           | Not reported                                                            |
| Spill Source:             | Commercial/Industrial                                                   |
| Spill Notifier:           | Other                                                                   |
| Cleanup Ceased:           | Not reported                                                            |
| Cleanup Meets Std:        | False                                                                   |
| Last Inspection:          | Not reported                                                            |
| Recommended Penalty:      | Not reported                                                            |
| UST Trust:                | False                                                                   |
| Remediation Phase:        | 0                                                                       |
| Date Entered In Computer: | 2011-02-09                                                              |
| Spill Record Last Update: | 2011-02-17                                                              |
| Spiller Name:             | Not reported                                                            |
| Spiller Company:          | UNKNOWN                                                                 |
| Spiller Address:          | Not reported                                                            |
| Spiller Company:          | 999                                                                     |
| Contact Name:             | ERIC PHILLIPS                                                           |
| DEC Memo:                 | "HazMat one dealt with this. ConEd on site. No source found."           |
| Remarks:                  | "two manholes involved/spill to roadway and sidewalk/clean up underway" |

**All Materials:**

|                   |              |
|-------------------|--------------|
| Site ID:          | 444910       |
| Operable Unit ID: | 1195346      |
| Operable Unit:    | 01           |
| Material ID:      | 2191418      |
| Material Code:    | 0001A        |
| Material Name:    | #2 fuel oil  |
| Case No.:         | Not reported |
| Material FA:      | Petroleum    |
| Quantity:         | 30.00        |
| Units:            | G            |
| Recovered:        | Not reported |
| Oxygenate:        | Not reported |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S445**  
**East**  
**< 1/8**  
**0.110 mi.**  
**583 ft.**

**COMMERICAL PROPERTY**  
**38 PARK ROW**  
**MANHATTAN, NY**  
  
**Site 2 of 4 in cluster S**

**NY Spills**    **S110769381**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**34 ft.**

**SPILLS:**

Facility ID: 1012843  
 Facility Type: ER  
 Spill Number: 1012843  
 DER Facility ID: 399960  
 Site ID: 447140  
 DEC Region: 2  
 Closed Date: 2011-03-25  
 Spill Cause: Equipment Failure  
 Spill Class: Not reported  
 SWIS: 3101  
 Spill Date: 2011-02-09  
 Investigator: HRPATEL  
 Referred To: Not reported  
 Reported to Dept: 2011-03-25  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2011-03-25  
 Spill Record Last Update: 2011-03-25  
 Spiller Name: ERIC SUTPHEN  
 Spiller Company: HESS OIL CO  
 Spiller Address: ONE HESS PLAZA  
 Spiller Company: 999  
 Contact Name: RONALD SELZNICK  
 DEC Memo: "03/25/11-Hiralkumar Patel. 8:35 AM:- received call from Eric from Hess. he mentioned that there was about 30 gal of #2 oil spill on 02/09/11 and spill was not reported due to some miscommunication. asked Eric to report spill and send cleanup report. spill reported at 8:45 AM. 9:10 AM:- received email from Eric including letter from Riteway about spill cleanup. as per Riteway, some oil spilled inside the tank room due to loose manhole cover. spill was cleaned up and manhole cover was re-sealed. the report doesn't include the signature, pics (as mentioned in report) or disposal manifests. 10:10 AM:- spoke with Eric. asked him to submit complete report. Eric mentioned that the site has commercial building and it is located right across from city hall. 10:14 AM:- spoke with Joe, building super. he mentioned that about 30 gal oil spilled. most of the oil spilled from the vent pipe onto concrete sidewalk, but minor oil came out from the manhole. oil spilled onto concrete surface only and was cleaned up immediately. Joe mentioned that manhole on tank has been fixed. asked Joe to do tightness test of the tank system to confirm tank's integrity. 10:18 AM:- left message for Ronald, property manager and asked him to conduct a tightness test of the tank system. Joe \*\*building super\*\* Ph. (917) 301-0956 email: nassausuper@gmail.com Ronald Selznick \*\*property manager\*\* Tudor

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COMMERICAL PROPERTY (Continued)**

**S110769381**

Realty PH. (212) 813-3058 (212) 557-3600 email: ronalds@tudorrealty.com alternate addresses: 139-145 Nassau Street, 35-37 Park Row, 36-38 Park Row, 2 Beekman Street other spills: 1011267 PBS #: 2-130524. as per PBS record, the site has one 5,000 gal #6 oil (but report says #2 oil spilled) aboveground tank in subterranean vault with access. tank was installed in Jan. 1950. spill 1011267 was reported on 02/09/11 by FDNY Hazmat as oil found on roadway, sidewalk and into two manholes. ConEd responded. DEC Steve closed the case on 02/17/11 as Hazmat cleaned spill and no source found. the spill was reported for address 38 Park Row. 10:33 AM:- spoke with Joe regarding tank size and product type. Joe mentioned that they have 5,000 gal tank and they are using #2 oil, but not #6 oil. the tank is completely aboveground in vault in sub-basement, but lines (fill/supply/return) are running underground. informed him that the tank system must be tested tight prior to any more oil deliveries as there could be leak from underground lines which were installed in 1950. suggest him to seal fill port to prevent any more deliveries. discussed with Joe about spill #: 1011267 also. Joe mentioned that fill/vent lines are located along Park Row and FDNY responded on 02/09/11 but cleanup was done by Riteway. also, minor amount of oil got into coned manhole, but was cleaned by Riteway. the original spill was reported at 145 Nassau Street and spill of Lube oil (see original report on e-docs). changed site address from 145 Nassau Street to 38 Park Row as fill/vent are located along Park Row. changed product spilled from Lube oil to #2 oil. 12:30 PM:- spoke with David at Riteway. he mentioned that oil in tank room leaked from manhole on tank top. they found old plugged pipes through manhole. oil spilled onto concrete surface only. discussed with DEC Brian regarding tank test requirement. Brian mentioned that as tank is aboveground and it is suction system, it does not require tank test. based on available information, case closed."

Remarks: "Spilled onto ground. Cleanup already completed."

All Materials:  
 Site ID: 447140  
 Operable Unit ID: 1197267  
 Operable Unit: 01  
 Material ID: 2193552  
 Material Code: 0001A  
 Material Name: #2 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 30.00  
 Units: G  
 Recovered: 30.00  
 Oxygenate: Not reported

**S446**  
**East**  
**< 1/8**  
**0.110 mi.**  
**583 ft.**

**MOISH GAS STATIONS INC**  
**38 PARK ROW**  
**NEW YORK, NY 10038**  
**Site 3 of 4 in cluster S**

**EDR Hist Auto**    **1021050211**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**34 ft.**

Year: Name:  
 2001 MOISH GAS STATIONS INC

Type:  
 Gasoline Service Stations

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOISH GAS STATIONS INC (Continued)**

**1021050211**

|      |                        |                           |
|------|------------------------|---------------------------|
| 2002 | MOISH GAS STATIONS INC | Gasoline Service Stations |
| 2003 | MOISH GAS STATIONS INC | Gasoline Service Stations |
| 2004 | MOISH GAS STATIONS INC | Gasoline Service Stations |

**M447  
 NE  
 < 1/8  
 0.112 mi.  
 591 ft.**

**I/F/O 250 BROADWAY  
 250 BROADWAY  
 MANHATTAN, NY  
 Site 14 of 19 in cluster M**

**NY Spills S110138747  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

**SPILLS:**

|                           |                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------|
| Facility ID:              | 0909964                                                                                            |
| Facility Type:            | ER                                                                                                 |
| Spill Number:             | 0909964                                                                                            |
| DER Facility ID:          | 371622                                                                                             |
| Site ID:                  | 422700                                                                                             |
| DEC Region:               | 2                                                                                                  |
| Closed Date:              | 2009-12-08                                                                                         |
| Spill Cause:              | Unknown                                                                                            |
| Spill Class:              | C4                                                                                                 |
| SWIS:                     | 3101                                                                                               |
| Spill Date:               | 2009-12-08                                                                                         |
| Investigator:             | smsanges                                                                                           |
| Referred To:              | Not reported                                                                                       |
| Reported to Dept:         | 2009-12-08                                                                                         |
| CID:                      | Not reported                                                                                       |
| Water Affected:           | Not reported                                                                                       |
| Spill Source:             | Unknown                                                                                            |
| Spill Notifier:           | Other                                                                                              |
| Cleanup Ceased:           | Not reported                                                                                       |
| Cleanup Meets Std:        | False                                                                                              |
| Last Inspection:          | Not reported                                                                                       |
| Recommended Penalty:      | Not reported                                                                                       |
| UST Trust:                | False                                                                                              |
| Remediation Phase:        | 0                                                                                                  |
| Date Entered In Computer: | 2009-12-08                                                                                         |
| Spill Record Last Update: | 2009-12-08                                                                                         |
| Spiller Name:             | Not reported                                                                                       |
| Spiller Company:          | Not reported                                                                                       |
| Spiller Address:          | Not reported                                                                                       |
| Spiller Company:          | Not reported                                                                                       |
| Contact Name:             | CHRIS YESMONT                                                                                      |
| DEC Memo:                 | "minor street spill - unknown source. DEP called Sanitation. Area was sanded and swept up. Closed" |
| Remarks:                  | "2 GALLONS OF UNK PETROLEUM TO THE STREET CLEAN UP PENDING."                                       |

**All Materials:**

|                   |                   |
|-------------------|-------------------|
| Site ID:          | 422700            |
| Operable Unit ID: | 1178531           |
| Operable Unit:    | 01                |
| Material ID:      | 2171938           |
| Material Code:    | 0066A             |
| Material Name:    | unknown petroleum |
| Case No.:         | Not reported      |
| Material FA:      | Petroleum         |
| Quantity:         | 2.00              |
| Units:            | G                 |
| Recovered:        | 2.00              |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**I/F/O 250 BROADWAY (Continued)**

**S110138747**

Oxygenate: Not reported

**M448  
NE  
< 1/8  
0.112 mi.  
591 ft.**

**NEW YORK CITY HOUSING AUTHORITY  
250 BROADWAY  
NEW YORK, NY 10007  
Site 15 of 19 in cluster M**

**FTTS 1007287914  
HIST FTTS N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

**FTTS INSP:**  
Inspection Number: 199607315048 1  
Region: 02  
Inspection Date: 07/31/96  
Inspector: M. BIOUS, LP  
Violation occurred: No  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

Inspection Number: 198808313187 1  
Region: 02  
Inspection Date: 08/31/88  
Inspector: A.J. MULLIN  
Violation occurred: No  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

Inspection Number: 198811101643 1  
Region: 02  
Inspection Date: 11/10/88  
Inspector: A.J. MULLIN  
Violation occurred: Yes  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

Inspection Number: 198811213187 1  
Region: 02  
Inspection Date: 11/21/88  
Inspector: A.J. MULLIN  
Violation occurred: Yes  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: For Cause, Follow-Up  
Legislation Code: TSCA  
Facility Function: User

**HIST FTTS INSP:**  
Inspection Number: 198808313187 1  
Region: 02  
Inspection Date: Not reported  
Inspector: A.J. MULLIN  
Violation occurred: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK CITY HOUSING AUTHORITY (Continued)**

**1007287914**

Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

Inspection Number: 198811101643 1  
Region: 02  
Inspection Date: Not reported  
Inspector: A.J. MULLIN  
Violation occurred: Yes  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

Inspection Number: 198811213187 1  
Region: 02  
Inspection Date: Not reported  
Inspector: A.J. MULLIN  
Violation occurred: Yes  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: For Cause, Follow-Up  
Legislation Code: TSCA  
Facility Function: User

Inspection Number: 199607315048 1  
Region: 02  
Inspection Date: Not reported  
Inspector: M. BIOUS, LP  
Violation occurred: No  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

**M449  
NE  
< 1/8  
0.112 mi.  
591 ft.**

**NY CITY HOUSING AUTHORITY  
250 BROADWAY  
NEW YORK, NY 10007**

**FTTS 1011962059  
N/A**

**Site 16 of 19 in cluster M**

**Relative:  
Higher  
Actual:  
34 ft.**

FTTS:  
Case Number: Not reported  
Docket Number: PCB-95-0204  
Complaint Issue Date: / /  
Abatement Amount: 0.0000  
Proposed Penalty: 0.0000  
Final Assessment: 0.0000  
Final Order Date: 09/29/95  
Close Date: / /  
Violations(s): PCB, Failure to Maintain Records  
PCB, Inspect

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

M450  
NE  
< 1/8  
0.112 mi.  
591 ft.

LEGISLATIVE TASK FORCE  
250 BROADWAY - 20TH FLOOR  
NEW YORK, NY 10017

Site 17 of 19 in cluster M

RCRA-CESQG 1000912656  
FINDS NY0000890459  
ECHO  
NY MANIFEST

Relative:  
Higher

RCRA-CESQG:

Date form received by agency: 01/01/2007

Actual:  
34 ft.

Facility name: LEGISLATIVE TASK FORCE  
Facility address: 250 BROADWAY - 20TH FLOOR  
NEW YORK, NY 10017-2563

EPA ID: NY0000890459  
Mailing address: BROADWAY - 20TH FLOOR  
NEW YORK, NY 10017-2563

Contact: DEBRA THOMPSON  
Contact address: BROADWAY - 20TH FLOOR  
NEW YORK, NY 10017-2563

Contact country: US  
Contact telephone: 212-417-4229

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: LEGISLATIVE TASK FORCE  
Owner/operator address: 250 BROADWAY - 20TH FLOOR  
NEW YORK, NY 10017

Owner/operator country: US  
Owner/operator telephone: 212-417-4229

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: LEGISLATIVE TASK FORCE  
Owner/operator address: 250 BROADWAY - 20TH FLOOR  
NEW YORK, NY 10017

Owner/operator country: US  
Owner/operator telephone: 212-417-4229

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEGISLATIVE TASK FORCE (Continued)**

**1000912656**

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: LEGISLATIVE TASK FORCE  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/18/1994  
Site name: LEGISLATIVE TASK FORCE  
Classification: Small Quantity Generator

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D011  
. Waste name: SILVER

Violation Status: No violations found

**FINDS:**

Registry ID: 110004320770

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEGISLATIVE TASK FORCE (Continued)**

**1000912656**

Envid: 1000912656  
Registry ID: 110004320770  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004320770>

NY MANIFEST:

Country: USA  
EPA ID: NY0000890459  
Facility Status: Not reported  
Location Address 1: 250 BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10017  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0000890459  
Mailing Name: LEGISLATIVE TASK FORCE  
Mailing Contact: DEBORAH THOMPSON  
Mailing Address 1: 250 BROADWAY  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10017  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124174229

NY MANIFEST:

Document ID: NYG1923426  
Manifest Status: Not reported  
seq: 01  
Year: 2003  
Trans1 State ID: AF9076  
Trans2 State ID: Not reported  
Generator Ship Date: 05/20/2003  
Trans1 Recv Date: 05/20/2003  
Trans2 Recv Date: 05/23/2003  
TSD Site Recv Date: 05/27/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000890459  
Trans1 EPA ID: NJR000023325  
Trans2 EPA ID: OHD009865825  
TSD ID 1: IND000646943  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEGISLATIVE TASK FORCE (Continued)**

**1000912656**

Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access  
5 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**M451  
NE  
< 1/8  
0.112 mi.  
591 ft.**

**NYCHA - CENTRAL OFFICE  
250 BROADWAY  
NEW YORK, NY 10007  
Site 18 of 19 in cluster M**

**RCRA NonGen / NLR 1004762198  
FINDS NYR000094516  
ECHO  
NY MANIFEST**

**Relative:  
Higher  
Actual:  
34 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: NYCHA - CENTRAL OFFICE  
Facility address: 250 BROADWAY  
NEW YORK, NY 10007  
EPA ID: NYR000094516  
Mailing address: 49TH AVE  
LONG ISLAND CITY, NY 11101-4528  
Contact: ANTHONY SOLOMITA  
Contact address: 49TH AVE  
LONG ISLAND CITY, NY 11101-4528  
Contact country: US  
Contact telephone: 718-707-5731  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: NYCHA  
Owner/operator address: 23-02 49TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-707-5731  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCHA - CENTRAL OFFICE (Continued)**

**1004762198**

Owner/operator name: NYCHA  
Owner/operator address: 23-02 49TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-707-5731  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: NYCHA - CENTRAL OFFICE  
Classification: Not a generator, verified

Date form received by agency: 02/27/2001  
Site name: NYCHA - CENTRAL OFFICE  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D002  
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003  
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCHA - CENTRAL OFFICE (Continued)**

**1004762198**

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: P115  
. Waste name: SULFURIC ACID, DITHALLIUM(1+) SALT

Violation Status: No violations found

**FINDS:**

Registry ID: 110009488090

**Environmental Interest/Information System**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1004762198  
Registry ID: 110009488090  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009488090>

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000094516  
Facility Status: Not reported  
Location Address 1: 250 BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000094516  
Mailing Name: NYCHA - CENTRAL OFFICE  
Mailing Contact: AL RANTIAZZO  
Mailing Address 1: 250 BROADWAY  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10007  
Mailing Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCHA - CENTRAL OFFICE (Continued)**

**1004762198**

Mailing Country: USA  
Mailing Phone: 2123063610

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2011  
Trans1 State ID: CT5000001495  
Trans2 State ID: Not reported  
Generator Ship Date: 03/07/2011  
Trans1 Recv Date: 03/07/2011  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/07/2011  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000094516  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: CT5000001495  
TSD ID 2: Not reported  
Manifest Tracking Number: 006572762JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: Y  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H010  
Waste Code: Not reported  
Quantity: 494.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Waste Code: D009  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**L452**  
**SE**  
**< 1/8**  
**0.112 mi.**  
**593 ft.**

**120 FULTON STREET**  
**NEW YORK, NY**  
  
**Site 38 of 46 in cluster L**

**ERNS 2001553042**  
**N/A**

**Relative:**  
**Higher**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:**  
**32 ft.**

**L453**  
**SE**  
**< 1/8**  
**0.112 mi.**  
**593 ft.**

**120 FULTON ST**  
**120 FULTON ST**  
**MANHATTAN, NY**  
  
**Site 39 of 46 in cluster L**

**NY Spills S104951193**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**32 ft.**

**SPILLS:**

|                           |                                                                                                                                                                                                                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility ID:              | 0011047                                                                                                                                                                                                                                                                                                        |
| Facility Type:            | ER                                                                                                                                                                                                                                                                                                             |
| Spill Number:             | 0011047                                                                                                                                                                                                                                                                                                        |
| DER Facility ID:          | 71411                                                                                                                                                                                                                                                                                                          |
| Site ID:                  | 76388                                                                                                                                                                                                                                                                                                          |
| DEC Region:               | 2                                                                                                                                                                                                                                                                                                              |
| Closed Date:              | 2001-01-11                                                                                                                                                                                                                                                                                                     |
| Spill Cause:              | Human Error                                                                                                                                                                                                                                                                                                    |
| Spill Class:              | C3                                                                                                                                                                                                                                                                                                             |
| SWIS:                     | 3101                                                                                                                                                                                                                                                                                                           |
| Spill Date:               | 2001-01-09                                                                                                                                                                                                                                                                                                     |
| Investigator:             | MXTIPPLE                                                                                                                                                                                                                                                                                                       |
| Referred To:              | Not reported                                                                                                                                                                                                                                                                                                   |
| Reported to Dept:         | 2001-01-09                                                                                                                                                                                                                                                                                                     |
| CID:                      | 281                                                                                                                                                                                                                                                                                                            |
| Water Affected:           | Not reported                                                                                                                                                                                                                                                                                                   |
| Spill Source:             | Commercial/Industrial                                                                                                                                                                                                                                                                                          |
| Spill Notifier:           | Federal Government                                                                                                                                                                                                                                                                                             |
| Cleanup Ceased:           | Not reported                                                                                                                                                                                                                                                                                                   |
| Cleanup Meets Std:        | False                                                                                                                                                                                                                                                                                                          |
| Last Inspection:          | Not reported                                                                                                                                                                                                                                                                                                   |
| Recommended Penalty:      | False                                                                                                                                                                                                                                                                                                          |
| UST Trust:                | False                                                                                                                                                                                                                                                                                                          |
| Remediation Phase:        | 0                                                                                                                                                                                                                                                                                                              |
| Date Entered In Computer: | 2001-01-09                                                                                                                                                                                                                                                                                                     |
| Spill Record Last Update: | 2005-05-12                                                                                                                                                                                                                                                                                                     |
| Spiller Name:             | Not reported                                                                                                                                                                                                                                                                                                   |
| Spiller Company:          | FIVE STAR CONTRACTING CO                                                                                                                                                                                                                                                                                       |
| Spiller Address:          | UNKNOWN                                                                                                                                                                                                                                                                                                        |
| Spiller Company:          | 001                                                                                                                                                                                                                                                                                                            |
| Contact Name:             | JULIE HARVEY                                                                                                                                                                                                                                                                                                   |
| DEC Memo:                 | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 01-11-01 SPOKE WITH MS. HARVEY, REFERRED HER TO THE DEPARTMENT OF HEALTH AND TO THE DEP-HELP LINE THERE ARE NO DEC RULES REGARDING PAINTING AN APARTMENT "                                                                          |
| Remarks:                  | "EPA RECEIVED COMPLAINT FROM ABOVE LOCATION IN REFERENCE TO PAINTING BEING DONE ON THE 3RD FLOOR AT BUILDING. NOTIFIER IS A RESIDENT OF THE 4TH FLOOR AND REPORTS FUMES ARE EFFECTING HER HEALTH. NOTIFIER HAS SPOKEN WITH LANDLORD WITH NO SUCCUESS. NOTIFIER REQUESTING CALL BACK FROM DEC REGIONAL OFFICE." |

**All Materials:**

|                   |        |
|-------------------|--------|
| Site ID:          | 76388  |
| Operable Unit ID: | 832446 |
| Operable Unit:    | 01     |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

120 FULTON ST (Continued)

S104951193

Material ID: 541374  
Material Code: 0055A  
Material Name: paint  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 76388  
Operable Unit ID: 832446  
Operable Unit: 01  
Material ID: 541375  
Material Code: 0056A  
Material Name: paint thinners  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

K454  
South  
< 1/8  
0.112 mi.  
594 ft.

176 BROADWAY OWNERS CORP.  
176 BROADWAY  
NEW YORK, NY 10038

NY AST A100291626  
N/A

Site 27 of 46 in cluster K

Relative:  
Higher  
Actual:  
28 ft.

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-207217  
Program Type: PBS  
UTM X: 583687.21130  
UTM Y: 4507025.68281  
Expiration Date: N/A  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 7342  
Affiliation Type: Facility Operator  
Company Name: 176 BROADWAY OWNERS CORP.  
Contact Type: Not reported  
Contact Name: SIMEN REYSER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 227-8630  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

176 BROADWAY OWNERS CORP. (Continued)

A100291626

Site Id: 7342  
Affiliation Type: Emergency Contact  
Company Name: 176 BROADWAY OWNERS CORP  
Contact Type: Not reported  
Contact Name: JOHN CUMMINGS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 233-1700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2016-05-03

Site Id: 7342  
Affiliation Type: Mail Contact  
Company Name: KEY REAL ESTATE  
Contact Type: Not reported  
Contact Name: JOHN CUMMINGS  
Address1: 217 BROADWAY  
Address2: SUITE 309  
City: NEW YORK  
State: NY  
Zip Code: 10007  
Country Code: 001  
Phone: (212) 233-1700  
EMail: JCUMMINGS@KEYNYC.COM  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-06-20

Site Id: 7342  
Affiliation Type: Facility Owner  
Company Name: 176 BROADWAY OWNERS CORP  
Contact Type: ACCOUNT EXECUTIVE  
Contact Name: JOHN CUMMINGS  
Address1: 217 BROADWAY, SUITE 309  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10007  
Country Code: 001  
Phone: (212) 233-1700 34  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2016-05-03

Tank Info:

Tank Number: 001  
Tank Id: 24957  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

176 BROADWAY OWNERS CORP. (Continued)

A100291626

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
J02 - Dispenser - Suction Dispenser  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 11/27/1905  
Capacity Gallons: 7500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 05/07/2013  
Register: True  
Modified By: CGFREEDM  
Last Modified: 04/14/2017  
Material Name: #6 fuel oil (on-site consumption)

K455  
South  
< 1/8  
0.112 mi.  
594 ft.

CON EDISON  
176 BROADWAY FRONT OF  
NEW YORK, NY 10007  
Site 28 of 46 in cluster K

NY MANIFEST S116550670  
N/A

Relative:  
Higher  
Actual:  
28 ft.

NY MANIFEST:  
Country: USA  
EPA ID: NYP004490769  
Facility Status: Not reported  
Location Address 1: 176 BROADWAY  
Code: BP  
Location Address 2: SB56670  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004490769  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S116550670**

NY MANIFEST:

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Document ID:                    | Not reported                                   |
| Manifest Status:                | Not reported                                   |
| seq:                            | Not reported                                   |
| Year:                           | 2014                                           |
| Trans1 State ID:                | NJD003812047                                   |
| Trans2 State ID:                | Not reported                                   |
| Generator Ship Date:            | 04/06/2014                                     |
| Trans1 Recv Date:               | 04/06/2014                                     |
| Trans2 Recv Date:               | Not reported                                   |
| TSD Site Recv Date:             | 04/07/2014                                     |
| Part A Recv Date:               | Not reported                                   |
| Part B Recv Date:               | Not reported                                   |
| Generator EPA ID:               | NYP004490769                                   |
| Trans1 EPA ID:                  | Not reported                                   |
| Trans2 EPA ID:                  | Not reported                                   |
| TSD ID 1:                       | NJD991291105                                   |
| TSD ID 2:                       | Not reported                                   |
| Manifest Tracking Number:       | 002359412GBF                                   |
| Import Indicator:               | N                                              |
| Export Indicator:               | N                                              |
| Discr Quantity Indicator:       | N                                              |
| Discr Type Indicator:           | N                                              |
| Discr Residue Indicator:        | N                                              |
| Discr Partial Reject Indicator: | N                                              |
| Discr Full Reject Indicator:    | N                                              |
| Manifest Ref Number:            | Not reported                                   |
| Alt Facility RCRA ID:           | Not reported                                   |
| Alt Facility Sign Date:         | Not reported                                   |
| MGMT Method Type Code:          | H110                                           |
| Waste Code:                     | Not reported                                   |
| Quantity:                       | 1000                                           |
| Units:                          | P - Pounds                                     |
| Number of Containers:           | 1                                              |
| Container Type:                 | TT - Cargo tank, tank trucks                   |
| Handling Method:                | T Chemical, physical, or biological treatment. |
| Specific Gravity:               | 1                                              |
| Waste Code:                     | D008                                           |
| Waste Code 1_2:                 | Not reported                                   |
| Waste Code 1_3:                 | Not reported                                   |
| Waste Code 1_4:                 | Not reported                                   |
| Waste Code 1_5:                 | Not reported                                   |
| Waste Code 1_6:                 | Not reported                                   |

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K456**  
**South**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**CON EDISON**  
**176 BROADWAY**  
**NEW YORK, NY 10007**  
**Site 29 of 46 in cluster K**

**NJ MANIFEST**    **S120672778**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

NJ MANIFEST:  
EPA Id: NYP004794111  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:  
Manifest Number: 002614336GBF  
EPA ID: NYP004794111  
Date Shipped: 6/13/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD003812047  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120672778**

Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**K457**  
**South**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**CON EDISON - VAULT 4791**  
**176 BROADWAY**  
**NEW YORK, NY 10038**

**RCRA-LQG** **1019325748**  
**NYP004854507**

**Site 30 of 46 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

RCRA-LQG:  
Date form received by agency: 02/05/2016  
Facility name: CON EDISON - VAULT 4791  
Facility address: 176 BROADWAY  
NEW YORK, NY 10038  
EPA ID: NYP004854507  
Mailing address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THERESA BURKARD  
Contact address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-2262  
Contact email: BURKARDT@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/16/2015  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - VAULT 4791 (Continued)**

**1019325748**

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/16/2015  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D008  
. Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 4000

Violation Status: No violations found

**K458**  
**South**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**CON EDISON - VAULT 4791**  
**176 BROADWAY**  
**NEW YORK, NY 10038**  
**Site 31 of 46 in cluster K**

**NJ MANIFEST** **S120677705**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

NJ MANIFEST:  
EPA Id: NYP004854507  
Mail Address: IRVING PLACE, 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THERESA BURKARD  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON - VAULT 4791 (Continued)

S120677705

|                                 |                    |
|---------------------------------|--------------------|
| SIC Code:                       | Not reported       |
| County:                         | NY061              |
| Municipal:                      | Not reported       |
| Previous EPA Id:                | Not reported       |
| Gen Flag:                       | Not reported       |
| Trans Flag:                     | Not reported       |
| TSDf Flag:                      | Not reported       |
| Name Change:                    | Not reported       |
| Date Change:                    | Not reported       |
| Manifest:                       |                    |
| Manifest Number:                | 002832297GBF       |
| EPA ID:                         | NYP004854507       |
| Date Shipped:                   | 10/16/2015         |
| TSDf EPA ID:                    | NJD991291105       |
| Transporter EPA ID:             | NJD003812047       |
| Transporter 2 EPA ID:           | Not reported       |
| Transporter 3 EPA ID:           | Not reported       |
| Transporter 4 EPA ID:           | Not reported       |
| Transporter 5 EPA ID:           | Not reported       |
| Transporter 6 EPA ID:           | Not reported       |
| Transporter 7 EPA ID:           | Not reported       |
| Transporter 8 EPA ID:           | Not reported       |
| Transporter 9 EPA ID:           | Not reported       |
| Transporter 10 EPA ID:          | Not reported       |
| Date Trans1 Transported Waste:  | Not reported       |
| Date Trans2 Transported Waste:  | Not reported       |
| Date Trans3 Transported Waste:  | Not reported       |
| Date Trans4 Transported Waste:  | Not reported       |
| Date Trans5 Transported Waste:  | Not reported       |
| Date Trans6 Transported Waste:  | Not reported       |
| Date Trans7 Transported Waste:  | Not reported       |
| Date Trans8 Transported Waste:  | Not reported       |
| Date Trans9 Transported Waste:  | Not reported       |
| Date Trans10 Transported Waste: | Not reported       |
| Date TSDf Received Waste:       | Not reported       |
| TSDf EPA Facility Name:         | Not reported       |
| QTY Units:                      | Not reported       |
| Transporter SEQ ID:             | Not reported       |
| Transporter-1 Date:             | Not reported       |
| Waste SEQ ID:                   | Not reported       |
| Waste Type Code 2:              | Not reported       |
| Waste Type Code 3:              | Not reported       |
| Waste Type Code 4:              | Not reported       |
| Waste Type Code 5:              | Not reported       |
| Waste Type Code 6:              | Not reported       |
| Date Accepted:                  | Not reported       |
| Manifest Discrepancy Type:      | Not reported       |
| Data Entry Number:              | Not reported       |
| Was Load Rejectedd:             | NEW YORK, NY 10003 |
| Reason Load Was Rejected:       | Not reported       |

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K459**  
South  
< 1/8  
0.112 mi.  
594 ft.

**176 BROADWAY BUILDING**  
**176 BROADWAY**  
**NEW YORK, NY 10038**  
  
**Site 32 of 46 in cluster K**

**US AIRS**    **1014808886**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**28 ft.**

US AIRS (AFS):  
 Envid: 1014808886  
 Region Code: 02  
 County Code: NY005  
 Programmatic ID: AIR NY0000002620601020  
 Facility Registry ID: 110040828735  
 D and B Number: Not reported  
 Facility Site Name: 176 BROADWAY BUILDING  
 Primary SIC Code: 6513  
 NAICS Code: 531110  
 Default Air Classification Code: SMI  
 Facility Type of Ownership Code: POF  
 Air CMS Category Code: Not reported  
 HPV Status: Not reported

US AIRS (AFS):  
 Region Code: 02  
 Programmatic ID: AIR NY0000002620601020  
 Facility Registry ID: 110040828735  
 Air Operating Status Code: OPR  
 Default Air Classification Code: SMI  
 Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
 Activity Date: 2010-02-24 00:00:00  
 Activity Status Date: Not reported  
 Activity Group: Compliance Monitoring  
 Activity Type: Inspection/Evaluation  
 Activity Status: Not reported

**K460**  
South  
< 1/8  
0.112 mi.  
594 ft.

**PROVENZANO LOUIS INC**  
**176 BROADWAY 186**  
**NEW YORK, NY 10038**  
  
**Site 33 of 46 in cluster K**

**EDR Hist Auto**    **1020775526**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**28 ft.**

EDR Hist Auto

| Year: | Name:                | Type:                   |
|-------|----------------------|-------------------------|
| 1997  | PROVENZANO LOUIS INC | Indoor Parking Services |
| 1999  | PROVENZANO LOUIS INC | Indoor Parking Services |
| 2000  | PROVENZANO LOUIS INC | Indoor Parking Services |
| 2001  | PROVENZANO LOUIS INC | Indoor Parking Services |
| 2002  | PROVENZANO LOUIS INC | Indoor Parking Services |
| 2003  | PROVENZANO LOUIS INC | Indoor Parking Services |
| 2004  | PROVENZANO LOUIS INC | Indoor Parking Services |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K461**  
**South**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**CON EDISON MANHOLE: 56670**  
**176 BROADWAY FRONT OF**  
**NEW YORK, NY 10007**

**RCRA NonGen / NLR**

**1017772127**  
**NYP004490769**

**Site 34 of 46 in cluster K**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**28 ft.**

Date form received by agency: 05/06/2014  
Facility name: CON EDISON MANHOLE: 56670  
Facility address: 176 BROADWAY FRONT OF  
NEW YORK, NY 10007  
EPA ID: NYP004490769  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/06/2014  
Site name: CON EDISON  
Classification: Small Quantity Generator

Date form received by agency: 04/06/2014  
Site name: CON EDISON  
Classification: Not a generator, verified

Violation Status: No violations found

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K462**  
**South**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**CON EDISON MANHOLE: 56670**  
**176 BROADWAY FRONT OF**  
**NEW YORK, NY 10007**

**Site 35 of 46 in cluster K**

**FINDS** **1017749635**  
**ECHO** **N/A**

**Relative:**  
**Higher**

**Actual:**  
**28 ft.**

FINDS:

Registry ID: 110069689304

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110063763770

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017749635  
Registry ID: 110063763770  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063763770>

Envid: 1017749635  
Registry ID: 110069689304  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069689304>

**K463**  
**South**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**CON EDISON**  
**176 BROADWAY**  
**NEW YORK, NY 10007**

**Site 36 of 46 in cluster K**

**NY MANIFEST** **U001838313**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**28 ft.**

NY MANIFEST:

Country: USA  
EPA ID: NYP004794111  
Facility Status: Not reported  
Location Address 1: 176 BROADWAY  
Code: BP  
Location Address 2: MH 27045  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

U001838313

NY MANIFEST:

EPAID: NYP004794111  
Mailing Name: CON EDISON  
Mailing Contact: DENNIS HUACON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 06/13/2015  
Trans1 Recv Date: 06/13/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/15/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004794111  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002614336GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 2000  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**U001838313**

Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

Country: USA  
EPA ID: NYP004854507  
Facility Status: Not reported  
Location Address 1: 176 BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004854507  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 10/16/2015  
Trans1 Recv Date: 10/16/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/19/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004854507  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 002832297GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**U001838313**

Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 4000  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**K464**  
**South**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**CON EDISON**  
**176 BROADWAY**  
**NEW YORK, NY 10007**

**RCRA NonGen / NLR**    **1019904132**  
**NYP004794111**

**Site 37 of 46 in cluster K**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**28 ft.**

Date form received by agency: 06/13/2015  
Facility name: CON EDISON  
Facility address: 176 BROADWAY  
NEW YORK, NY 10007  
EPA ID: NYP004794111  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019904132**

Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/13/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator  
  
Violation Status: No violations found

**K465**  
**South**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**176 BROADWAY BUILDING**  
**176 BROADWAY**  
**NEW YORK, NY 10038**  
  
**Site 38 of 46 in cluster K**

**FINDS 1016124095**  
**ECHO N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**28 ft.**

**FINDS:**

Registry ID: 110040828735

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR SYNTHETIC MINOR

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016124095  
Registry ID: 110040828735

MAP FINDINGS

|                                              |  |             |                                |
|----------------------------------------------|--|-------------|--------------------------------|
| Map ID<br>Direction<br>Distance<br>Elevation |  | Database(s) | EDR ID Number<br>EPA ID Number |
|----------------------------------------------|--|-------------|--------------------------------|

**176 BROADWAY BUILDING (Continued)**

**1016124095**

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110040828735>

**K466**      **CON EDISON - VAULT 4791**  
**South**      **176 BROADWAY**  
**< 1/8**      **NEW YORK, NY 10038**  
**0.112 mi.**  
**594 ft.**      **Site 39 of 46 in cluster K**

**FINDS**      **1018378905**  
**ECHO**      **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

**FINDS:**  
Registry ID:                      110069377962

Environmental Interest/Information System  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**  
Envid:                              1018378905  
Registry ID:                      110069377962  
DFR URL:                          <http://echo.epa.gov/detailed-facility-report?fid=110069377962>

**M467**      **APARTMENT BUILDING**  
**NE**      **244 BROADWAY**  
**< 1/8**      **MANHATTAN, NY**  
**0.113 mi.**  
**597 ft.**      **Site 19 of 19 in cluster M**

**NY Spills**      **S106735882**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

**SPILLS:**  
Facility ID:                      0409793  
Facility Type:                    ER  
Spill Number:                    0409793  
DER Facility ID:                269820  
Site ID:                            334603  
DEC Region:                      2  
Closed Date:                    2006-01-23  
Spill Cause:                      Human Error  
Spill Class:                       C4  
SWIS:                               3101  
Spill Date:                       2004-11-30  
Investigator:                    Con Ed Unassigned  
Referred To:                      Not reported  
Reported to Dept:              2004-11-30  
CID:                                407  
Water Affected:                Not reported  
Spill Source:                    Private Dwelling  
Spill Notifier:                   Other  
Cleanup Ceased:                Not reported  
Cleanup Meets Std:              False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APARTMENT BUILDING (Continued)

S106735882

Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2004-12-02  
Spill Record Last Update: 2006-01-23  
Spiller Name: RAY LARA  
Spiller Company: APARTMENT BUILDING  
Spiller Address: 267 BEACH 14TH STREET  
Spiller Company: 001  
Contact Name: RAY LARA  
DEC Memo: "12/19/05 Feroze. Spill is transferred from Ketani to Feroze.  
01/23/06 Feroze talked with Mr. Ray Lara of Petroleum Tank Cleaners.  
He informed that the site now ok. There was minor spill on that site  
on 11/30/04. It was properly cleaned up. Consultation with DEC  
Jeffery the spill is closed."  
Remarks: "SPILL CONTAINED"

All Materials:  
Site ID: 334603  
Operable Unit ID: 1096730  
Operable Unit: 01  
Material ID: 576624  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 30.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

L468  
SE  
< 1/8  
0.114 mi.  
600 ft.

CON EDISON SERVICE BOX: 25085  
53 ANN ST  
NEW YORK, NY 10003  
Site 40 of 46 in cluster L

RCRA NonGen / NLR 1016959927  
NY MANIFEST NYP004318077

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
31 ft.

Date form received by agency: 07/03/2013  
Facility name: CON EDISON SERVICE BOX: 25085  
Facility address: 53 ANN ST  
NEW YORK, NY 10003  
EPA ID: NYP004318077  
Mailing address: IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: BENJAMIN BAMONTE  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-894-9549  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 25085 (Continued)**

**1016959927**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/03/2013  
Site name: CON EDISON SERVICE BOX: 25085  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004318077  
Facility Status: Not reported  
Location Address 1: FO 53 ANN ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10003  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004318077  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON SERVICE BOX: 25085 (Continued)**

**1016959927**

Generator Ship Date: 06/03/2013  
 Trans1 Recv Date: 06/03/2013  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 06/10/2013  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004318077  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: NJD002200046  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: 010846388JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Quantity: 500  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**L469**      **CON EDISON SERVICE BOX: 25085**  
**SE**        **53 ANN ST**  
**< 1/8**     **NEW YORK, NY 10003**  
**0.114 mi.**  
**600 ft.**    **Site 41 of 46 in cluster L**

**FINDS**    **1016891608**  
**ECHO**     **N/A**

**Relative:  
Higher**

FINDS:

**Actual:  
31 ft.**

Registry ID: 110060160043

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON SERVICE BOX: 25085 (Continued)**

**1016891608**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016891608  
 Registry ID: 110060160043  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110060160043>

**T470**  
**West**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**

**NO.TOWER/WORLD TRADE CENT**  
**NO TOWER/WORLD TRADE CENT**  
**NEW YORK CITY, NY**

**NY Spills S102145402**  
**N/A**

**Site 1 of 23 in cluster T**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**SPILLS:**

Facility ID: 8903689  
 Facility Type: ER  
 Spill Number: 8903689  
 DER Facility ID: 210051  
 Site ID: 256504  
 DEC Region: 2  
 Closed Date: 1989-07-13  
 Spill Cause: Unknown  
 Spill Class: Not reported  
 SWIS: 3101  
 Spill Date: 1989-07-13  
 Investigator: SIGONA  
 Referred To: Not reported  
 Reported to Dept: 1989-07-13  
 CID: Not reported  
 Water Affected: HUDSON RIVER  
 Spill Source: Unknown  
 Spill Notifier: Citizen  
 Cleanup Ceased: 1989-07-13  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1989-07-14  
 Spill Record Last Update: 1989-07-14  
 Spiller Name: Not reported  
 Spiller Company: UNKNOWN  
 Spiller Address: Not reported  
 Spiller Company: 999  
 Contact Name: Not reported  
 DEC Memo: ""  
 Remarks: "POSSIBLE OIL SLICK SPOTTED AT BOAT MARINA NEAR WORLD TRADE CENTER, 2000FT X 150FT AREA, POSSIBLY COMING FROM BARGE IN AREA."

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NO.TOWER/WORLD TRADE CENT (Continued)**

**S102145402**

All Materials:  
 Site ID: 256504  
 Operable Unit ID: 929102  
 Operable Unit: 01  
 Material ID: 447768  
 Material Code: 0066A  
 Material Name: unknown petroleum  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: -1.00  
 Units: Not reported  
 Recovered: .00  
 Oxygenate: Not reported

**T471**  
**West**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**

**WORLD TRADE CENTER - SECURITY CTR PROJECT**  
**WORLD TRADE CTR**  
**MANHATTAN, NY**  
**Site 2 of 23 in cluster T**

**NY Spills S111238570**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**SPILLS:**  
 Facility ID: 1107244  
 Facility Type: ER  
 Spill Number: 1107244  
 DER Facility ID: 409531  
 Site ID: 454936  
 DEC Region: 2  
 Closed Date: 2011-09-09  
 Spill Cause: Equipment Failure  
 Spill Class: D4  
 SWIS: 3101  
 Spill Date: 2011-09-08  
 Investigator: RMPIPER  
 Referred To: Not reported  
 Reported to Dept: 2011-09-08  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial Vehicle  
 Spill Notifier: Local Agency  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2011-09-08  
 Spill Record Last Update: 2011-09-09  
 Spiller Name: PORT AUTHORITY  
 Spiller Company: MENDEZ TRUCKING - SUBCONTRACTOR  
 Spiller Address: WORLD TRADE CTR  
 Spiller Company: 999  
 Contact Name: PORT AUTHORITY  
 DEC Memo: "DEC Piper spoke with Caller. Construction dump truck hit a rock an=d puncture gas tank. Approx 50-60 gallons of diesel was pumped out. Soil was dugout and drummed. PA will have contractor hire env contractor to remove drums. Tank will be temp patched to remove truck

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WORLD TRADE CENTER - SECURITY CTR PROJECT (Continued)**

**S111238570**

Remarks: from site for permanent repairs. Closed. "  
 "Construction dump truck had leak in saddle tank and spilled onto  
 excavation site soil. Contained and cleanup is in progress."

All Materials:

Site ID: 454936  
 Operable Unit ID: 1205086  
 Operable Unit: 01  
 Material ID: 2201913  
 Material Code: 0008  
 Material Name: diesel  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 5.00  
 Units: G  
 Recovered: Not reported  
 Oxygenate: Not reported

**T472**  
**West**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**

**PATH TRAIN, WTC**  
**WTC - B6**  
**MANHATTAN, NY**  
**Site 3 of 23 in cluster T**

**NY Spills S106001528**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

SPILLS:  
 Facility ID: 0130053  
 Facility Type: ER  
 Spill Number: 0130053  
 DER Facility ID: 71566  
 Site ID: 76570  
 DEC Region: 2  
 Closed Date: 2002-04-04  
 Spill Cause: Other  
 Spill Class: D3  
 SWIS: 3101  
 Spill Date: 2002-03-04  
 Investigator: SJMILLER  
 Referred To: Not reported  
 Reported to Dept: 2002-03-04  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Railroad Car  
 Spill Notifier: DEC  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2002-03-04  
 Spill Record Last Update: 2003-02-24  
 Spiller Name: Not reported  
 Spiller Company: PORT AUTHORITY  
 Spiller Address: Not reported  
 Spiller Company: 999  
 Contact Name: Not reported  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATH TRAIN, WTC (Continued)**

**S106001528**

Remarks: MILLER "  
"While removing the PATH trains from wtc excavation, hydraulic fluid leaked out."

All Materials:  
Site ID: 76570  
Operable Unit ID: 849580  
Operable Unit: 01  
Material ID: 526746  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 65.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**T473**  
**West**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**

**WORLD TRADE CENTER**  
**WORLD TRADE CENTER**  
**MANHATTAN, NY**  
**Site 4 of 23 in cluster T**

**NY Spills S105142164**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**SPILLS:**  
Facility ID: 0106181  
Facility Type: ER  
Spill Number: 0106181  
DER Facility ID: 215298  
Site ID: 264148  
DEC Region: 2  
Closed Date: 2002-01-07  
Spill Cause: Traffic Accident  
Spill Class: C3  
SWIS: 3101  
Spill Date: 2001-09-11  
Investigator: SJMILLER  
Referred To: Not reported  
Reported to Dept: 2001-09-11  
CID: 390  
Water Affected: Not reported  
Spill Source: Vessel  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-09-11  
Spill Record Last Update: 2002-01-07  
Spiller Name: BRUCE CAMPBELL  
Spiller Company: AMERICAN AIRLINES  
Spiller Address: JFK AIRPORT  
Spiller Company: 001  
Contact Name: UNK  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER (Continued)**

**S105142164**

MILLER THE JET FUEL RELEASE CAUSED BY THE TERRORIST ATTACK ON SEPTEMBER 11, 2001 IS BELIEVED TO HAVE FUELED THE FIRES WHICH BURNED AT THE WTC SITE FOR APPROXIMATELY 3 MONTHS. THERE IS NO RECOVERABLE PRODUCT FROM THIS RELEASE. SPILL CLOSED JANUARY 7, 2002"

Remarks: "crash into tower - being reported due to aa owning airplane"

All Materials:

Site ID: 264148  
Operable Unit ID: 843128  
Operable Unit: 01  
Material ID: 531056  
Material Code: 0011  
Material Name: jet fuel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Facility ID: 0106203  
Facility Type: ER  
Spill Number: 0106203  
DER Facility ID: 215298  
Site ID: 264149  
DEC Region: 2  
Closed Date: 2001-09-12  
Spill Cause: Other  
Spill Class: E5  
SWIS: 3101  
Spill Date: 2001-09-11  
Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 2001-09-11  
CID: 233  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Citizen  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-09-11  
Spill Record Last Update: 2002-01-07  
Spiller Name: Not reported  
Spiller Company: WORLD TRADE CENTER  
Spiller Address: NYC  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

KRIMGOLD AIR QUALITY IS BEING MONITORED AT WTC SITE BY THE FOLLOWING GOVERNMENT AGENCIES: USEPA, OSHA & NYSDEC. AIR MONITORING TO CONTINUE FOR THE DURATION OF DEBRIS REMOVAL ACTIVITIES WITH ANALYTICAL RESULTS POSTED ON USEPA WEBSITE. SPILL CLOSED 9/12/01"

Remarks: "caller has 15 years experiance in this field and is concered that

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER (Continued)**

**S105142164**

the dust from the world trade center incident contains asbestos he feels that all persons in the area need to tack precautions "

All Materials:

Site ID: 264149  
Operable Unit ID: 843141  
Operable Unit: 01  
Material ID: 531073  
Material Code: 0026A  
Material Name: asbestos  
Case No.: 01332214  
Material FA: Hazardous Material  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Facility ID: 0106233  
Facility Type: ER  
Spill Number: 0106233  
DER Facility ID: 215298  
Site ID: 264150  
DEC Region: 2  
Closed Date: 2002-01-07  
Spill Cause: Other  
Spill Class: C3  
SWIS: 3101  
Spill Date: 2001-09-11  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2001-09-12  
CID: 252  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-09-12  
Spill Record Last Update: 2002-01-07  
Spiller Name: Not reported  
Spiller Company: HIJACKER  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: BOB KASTENHUBER  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND JET FUEL RELEASE CAUSED BY TERRORIST ATTACK ON 9/11/01. THE JET FUEL IS BELIEVED TO HAVE FUELED THE FIRES WHICH BURNED AT WTC SITE FOR APPROXIMATELY 3 MONTHS. NO RECOVERABLE PRODUCT EXISTS. SPILL CLOSED 1/7/02"  
Remarks: "CALLER IS WITH UNITED AIRLINES CORPORATE ENVIRONMENTAL DEPARTMENT. REPORTING INCIDENT THAT OCCURED YESTERDAY AT THE WORLD TRADE CENTER INVOLVING FLIGHT #175."

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER (Continued)**

**S105142164**

All Materials:  
Site ID: 264150  
Operable Unit ID: 843156  
Operable Unit: 01  
Material ID: 531101  
Material Code: 0011  
Material Name: jet fuel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10735.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**T474**  
**West**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**

**TRANSFORMER 6**  
**WORLD TRADE CENTER**  
**MANHATTAN, NY**

**NY Spills S105057528**  
**N/A**

**Site 5 of 23 in cluster T**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**SPILLS:**  
Facility ID: 0101962  
Facility Type: ER  
Spill Number: 0101962  
DER Facility ID: 215298  
Site ID: 264147  
DEC Region: 2  
Closed Date: 2002-04-26  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 3101  
Spill Date: 2001-05-21  
Investigator: KMFOLEY  
Referred To: Not reported  
Reported to Dept: 2001-05-21  
CID: 323  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-05-21  
Spill Record Last Update: 2003-03-19  
Spiller Name: SAME  
Spiller Company: CON ED  
Spiller Address: 4 IRVING PL  
Spiller Company: 001  
Contact Name: CHARLIE MCCARTHY  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY See spill # 0106204. (JHO) Con Ed e2mis #137199: 05/21/01 at 08:40 Groccia,R #16721 sub-oper.while on inspection, reported to Lee,W.#33243 mcc at 08:54 hrs found leak on transformer #6 on feeder

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSFORMER 6 (Continued)**

**S105057528**

# 38m11 at trade center #2, 1 drop per day on a phase bushing.  
Pending lab to take sample. PCB waste generated at 50 to 499 ppm.  
liquid 2 oz. 5-22-01 @ 02:03 As per lab sequence 01-05867-001 total  
pcb <1ppm. Con Ed e2mis #137287: Station destroyed on 9/11/01. See  
incident # 139420. All units removed from service. "

Remarks: "2 ounces, none hit the ground. no sewer/water. con ed#137199"

All Materials:

Site ID: 264147  
Operable Unit ID: 838845  
Operable Unit: 01  
Material ID: 537654  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Facility ID: 0205553  
Facility Type: ER  
Spill Number: 0205553  
DER Facility ID: 215298  
Site ID: 264151  
DEC Region: 2  
Closed Date: 2002-09-05  
Spill Cause: Traffic Accident  
Spill Class: C3  
SWIS: 3101  
Spill Date: 2002-08-27  
Investigator: TJDEMEO  
Referred To: Not reported  
Reported to Dept: 2002-08-27  
CID: 204  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2002-08-27  
Spill Record Last Update: 2002-09-05  
Spiller Name: JAY FALIK  
Spiller Company: SAMUEL FELDMAN LUMBER  
Spiller Address: 300 NORTH HENRY STREET  
Spiller Company: 001  
Contact Name: JAY FALIK  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
DEMEO see spill #0205542"  
Remarks: "GAS TANK CAME IN CONTACT WITH PAVEMENT CAUSING IT TO LEAK"

All Materials:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSFORMER 6 (Continued)**

**S105057528**

Site ID: 264151  
Operable Unit ID: 856998  
Operable Unit: 01  
Material ID: 519754  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Facility ID: 0230002  
Facility Type: ER  
Spill Number: 0230002  
DER Facility ID: 215298  
Site ID: 264152  
DEC Region: 2  
Closed Date: 2002-04-22  
Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 3101  
Spill Date: 2002-04-19  
Investigator: SJMILLER  
Referred To: Not reported  
Reported to Dept: 2002-04-19  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Federal Government  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2002-04-22  
Spill Record Last Update: 2002-04-22  
Spiller Name: Not reported  
Spiller Company: EROC  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MILLER "

Remarks: "HYDRAULIC LINE BURST SPILLING OIL INTO STANDING WATER AT BASE OF WTC JUST NORTH OF SOUTH PROJECTION. SPILL WAS CONTAINED AND CLEANED UP WITH ABSORBENT PADS. REPAIRS WERE MADE TO EXCAVATOR. DEC & EPA SUPERVISED CLEANUP."

All Materials:

Site ID: 264152  
Operable Unit ID: 864431  
Operable Unit: 01  
Material ID: 509640  
Material Code: 0010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSFORMER 6 (Continued)**

**S105057528**

Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20.00  
Units: G  
Recovered: 20.00  
Oxygenate: Not reported

**T475**  
**West**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**WORLD TRADE CENTER CONSTR**  
**WORLD TRADE CENTER**  
**MANHATTEN, NY**  
**Site 6 of 23 in cluster T**

**NY Spills** **S109059973**  
**N/A**

**SPILLS:**

Facility ID: 0712475  
Facility Type: ER  
Spill Number: 0712475  
DER Facility ID: 343665  
Site ID: 394094  
DEC Region: 2  
Closed Date: 2008-03-18  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 3101  
Spill Date: 2008-02-27  
Investigator: hrpatel  
Referred To: Not reported  
Reported to Dept: 2008-02-27  
CID: 444  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2008-02-27  
Spill Record Last Update: 2008-03-18  
Spiller Name: PHIL TAYLOR  
Spiller Company: WORLD TRADE CENTER CONSTR  
Spiller Address: WORLD TRADE CENTER  
Spiller Company: 001  
Contact Name: PHIL TAYLOR  
DEC Memo: "Patel visited the site. All contained. 02/27/08-Hiralkumar Patel. visited site. met Mr. Taylor at site. diesel leaked from diesel shell (square storage tank), inside excavation pit. diesel shell is being used to fuel on-site equipments. during movement of tank, tank turned over and spilled on mud on bedrock, in area of about 6 ft \* 10 ft. as per Mr. Taylor, no soil under mud area. no odors, as spill happened in large open area. no groundwater exists in excavation. Clean Ventures will do cleanup. asked Mr. Taylor to submit disposal manifest and summary report. 03/17/08-Hiralkumar Patel. received call from Nick Bishop. he will submit report. 03/18/08-Hiralkumar Patel. received letter report from Mr. Bishop. Nick Bishop PH. (917)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WORLD TRADE CENTER CONSTR (Continued)**

**S109059973**

Remarks: 560-2869 email: Nicholas.Bishop@skanska.com based on submitted document, case closed. sent email to Mr. Bishop confirming case closure."  
 "A TANK TOPPLED AND RELEASED ON GROUND: IN A MUDDY AREA: CLEAN UP CREW ENROUTE"

All Materials:  
 Site ID: 394094  
 Operable Unit ID: 1151039  
 Operable Unit: 01  
 Material ID: 2141702  
 Material Code: 0008  
 Material Name: diesel  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 75.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**T476**  
**West**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**

**WORLD TRADE CENTER CONSTR**  
**WORLD TRADE CENTER**  
**NEW YORK, NY**

**NY Spills S109060535**  
**N/A**

**Site 7 of 23 in cluster T**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**SPILLS:**  
 Facility ID: 0713112  
 Facility Type: ER  
 Spill Number: 0713112  
 DER Facility ID: 344359  
 Site ID: 394816  
 DEC Region: 2  
 Closed Date: 2008-03-13  
 Spill Cause: Other  
 Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2008-03-12  
 Investigator: smsanges  
 Referred To: Not reported  
 Reported to Dept: 2008-03-12  
 CID: 444  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Not reported  
 UST Trust: Not reported  
 Remediation Phase: 0  
 Date Entered In Computer: 2008-03-12  
 Spill Record Last Update: 2008-03-13  
 Spiller Name: PHIL TAYLOR  
 Spiller Company: WORLD TRADE CENTER CONSTR  
 Spiller Address: WORLD TRADE CENTER  
 Spiller Company: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER CONSTR (Continued)**

**S109060535**

Contact Name: PHIL TAYLOR  
DEC Memo: "Sangesland spoke to PHIL TAYLOR of Port Authority. He said there was an 85 gal drum of hydraulic oil that knocked over and spilled down through multiple levels into a subbasement near the bathtub wall . The drum was found and cleaned up, Clean Harbors was hired to clean up the spill. All work completed by 3/13. Spill Closed"  
Remarks: "SHEEN SITTING ON TOP OF EXCAVATION:"  
All Materials:  
Site ID: 394816  
Operable Unit ID: 1151763  
Operable Unit: 01  
Material ID: 2142572  
Material Code: 0820A  
Material Name: cooking oil  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported  
  
Site ID: 394816  
Operable Unit ID: 1151763  
Operable Unit: 01  
Material ID: 2142509  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

T477  
West  
< 1/8  
0.114 mi.  
600 ft.

**WORLD TRADE CENTER CONSTR  
SITE  
NEW YORK, NY  
Site 8 of 23 in cluster T**

**NY Spills S109062085  
N/A**

Relative:  
Lower  
Actual:  
10 ft.

SPILLS:  
Facility ID: 0800863  
Facility Type: ER  
Spill Number: 0800863  
DER Facility ID: 346164  
Site ID: 396687  
DEC Region: 2  
Closed Date: 2008-04-25  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 3101  
Spill Date: 2008-04-21  
Investigator: smsanges  
Referred To: Not reported  
Reported to Dept: 2008-04-21  
CID: 408

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WORLD TRADE CENTER CONSTR (Continued)**

**S109062085**

Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Not reported  
 UST Trust: Not reported  
 Remediation Phase: 0  
 Date Entered In Computer: 2008-04-21  
 Spill Record Last Update: 2008-04-25  
 Spiller Name: PHIL TAYLOR  
 Spiller Company: WORLD TRADE CENTER CONSTR  
 Spiller Address: SITE  
 Spiller Company: 001  
 Contact Name: PHIL TAYLOR  
 DEC Memo: "Spill from construction equipment within the Bathtub contained area. Contamination has been removed"  
 Remarks: "PONDED WATER THAT IS NOT EFFECTING A WATER WAY;"  
 All Materials:  
 Site ID: 396687  
 Operable Unit ID: 1153658  
 Operable Unit: 01  
 Material ID: 2144424  
 Material Code: 0010  
 Material Name: hydraulic oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 10.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**T478**  
**West**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**

**PORT AUTHORITY**  
**WORLD TRADE CENTER**  
**NEW YORK, NY**  
**Site 9 of 23 in cluster T**

**NY Spills S102148943**  
**N/A**

**Relative:** SPILLS:  
**Lower** Facility ID: 9410257  
 Facility Type: ER  
**Actual:** Spill Number: 9410257  
 10 ft. DER Facility ID: 284080  
 Site ID: 264153  
 DEC Region: 2  
 Closed Date: 1994-11-01  
 Spill Cause: Equipment Failure  
 Spill Class: Not reported  
 SWIS: 3101  
 Spill Date: 1994-11-01  
 Investigator: TOMASELLO  
 Referred To: Not reported  
 Reported to Dept: 1994-11-01  
 CID: Not reported  
 Water Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT AUTHORITY (Continued)**

**S102148943**

Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: 1994-11-01  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-03-27  
Spill Record Last Update: 2003-02-24  
Spiller Name: Not reported  
Spiller Company: BANK OF AMERICA  
Spiller Address: 1 WORLD TRADE CENTER  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: ""  
Remarks: "DIESEL LEAKED FROM TAN, NY FIRE DEPT. ON SCENE. NOTIFIED FUEL SUPPLIER FIRE & FUEL CO. TO CLEAN TONIGHT. NO CALL BACK REQUESTED."

All Materials:  
Site ID: 264153  
Operable Unit ID: 1004172  
Operable Unit: 01  
Material ID: 376127  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 100.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**T479  
West  
< 1/8  
0.114 mi.  
600 ft.**

**GROUND ZERO  
GROUND ZERO  
MANHATTAN, NY  
Site 10 of 23 in cluster T**

**NY Spills S106698602  
N/A**

**Relative:  
Lower  
Actual:  
10 ft.** SPILLS:  
Facility ID: 0405665  
Facility Type: ER  
Spill Number: 0405665  
DER Facility ID: 140493  
Site ID: 166743  
DEC Region: 2  
Closed Date: 2004-12-07  
Spill Cause: Vandalism  
Spill Class: D4  
SWIS: 3101  
Spill Date: 2004-08-24  
Investigator: CESAUYER  
Referred To: Not reported  
Reported to Dept: 2004-08-24  
CID: 408  
Water Affected: Not reported  
Spill Source: Unknown



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER (Continued)**

**S105236452**

Site ID: 213826  
DEC Region: 2  
Closed Date: 2003-08-19  
Spill Cause: Other  
Spill Class: C3  
SWIS: 3101  
Spill Date: 2001-09-11  
Investigator: TJDEMEO  
Referred To: Not reported  
Reported to Dept: 2001-12-06  
CID: 390  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-12-06  
Spill Record Last Update: 2003-08-19  
Spiller Name: Not reported  
Spiller Company: UNK  
Spiller Address: UNK  
Spiller Company: 999  
Contact Name: JOHN QUATRALE  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 8/19/03 TJD Spill in sub-level of WTC Towers. Spilled product absorbed into rubble and removed with debris. No further action required. Spill closed."

Remarks: "DIESEL TANK SPILLED DURING 9/11 ATTACK"

All Materials:

Site ID: 213826  
Operable Unit ID: 846288  
Operable Unit: 01  
Material ID: 530095  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10000.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

L481  
SSE  
< 1/8  
0.114 mi.  
602 ft.

76 NASSAU INCORPORATED  
76 NASSAU ST  
NEW YORK, NY 10038  
Site 42 of 46 in cluster L

EDR Hist Auto 1020372507  
N/A

Relative:  
Higher

EDR Hist Auto

Actual:  
31 ft.

Year: Name:  
2013 76 NASSAU INCORPORATED

Type:  
Gasoline Service Stations

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**L482**      **CON EDISON - MANHOLE 25091**  
**SE**        **50 ANN ST**  
**< 1/8**     **NEW YORK, NY 10038**  
**0.114 mi.**  
**602 ft.**    **Site 43 of 46 in cluster L**

**NY MANIFEST**    **S120958509**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

NY MANIFEST:  
Country:                    USA  
EPA ID:                     NYP004943849  
Facility Status:         Not reported  
Location Address 1:     50 ANN ST  
Code:                        BP  
Location Address 2:     Not reported  
Total Tanks:             Not reported  
Location City:            NEW YORK  
Location State:         NY  
Location Zip:             10038  
Location Zip 4:         Not reported

NY MANIFEST:  
EPAID:                      NYP004943849  
Mailing Name:            CON EDISON - MANHOLE 25091  
Mailing Contact:        CON EDISON  
Mailing Address 1:      4 IRVING PL 15TH FL NE  
Mailing Address 2:     Not reported  
Mailing City:             NEW YORK  
Mailing State:            NY  
Mailing Zip:              10003  
Mailing Zip 4:            Not reported  
Mailing Country:        USA  
Mailing Phone:          Not reported

**R483**      **VAULE 2522**  
**SSW**      **22 CORTLAND ST**  
**< 1/8**     **MANHATTAN, NY**  
**0.114 mi.**  
**604 ft.**    **Site 3 of 13 in cluster R**

**NY Spills**    **S105057906**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

SPILLS:  
Facility ID:                0102476  
Facility Type:             ER  
Spill Number:             0102476  
DER Facility ID:          237073  
Site ID:                     292886  
DEC Region:                2  
Closed Date:              2003-07-17  
Spill Cause:               Unknown  
Spill Class:                C4  
SWIS:                        3101  
Spill Date:                 2001-06-05  
Investigator:              KMFOLEY  
Referred To:               Not reported  
Reported to Dept:        2001-06-05  
CID:                         270  
Water Affected:          Not reported  
Spill Source:              Unknown  
Spill Notifier:            Affected Persons  
Cleanup Ceased:          Not reported  
Cleanup Meets Std:        False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VAULE 2522 (Continued)

S105057906

Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-06-05  
Spill Record Last Update: 2004-09-02  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: CALLER  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #137494: A-mech K.Wilkinson of I&A dept emp #24331 found approx 25 gal of unknown oil on top of approx. 100 gal of water in V-252 (feeder 15m86). Reason for him working in this location was to find missing ring for someone B Tickit #me01009794. He reports sump pump not running. Insert 06/06/01: @ 17:50 hrs on 06/05/01, I&A supv. J.Cumberbatch #10660. Reports that from V-252, Feeder 15M86, found water going through weep holes. Heading towards V-8757, feeder 15m94, will have tanker take on water from that location also @ will do partial clean up on this location as well. Update 6-5-01 @ 21:44 As per C Cumberbatch # 10660 cleanup is partially complete . 1150 gallons liquid removed 1 drum solid ( ppe and pads) Double washed w/slix, & power washed with flush truck Plugged weep holes Final cleanup is pending removal of equipment from service. Update 6-6-01 @ 02:40 Asper lab sequence # 01-06254-001 pcb's 11ppm. Update:06/06/01 @ 08:00 hrs. I&A OPERATING SUPV. JERRY LIGUORI reports that at this time that tanker has taken on 275 gal. of oil from transformer in V-252. Update 6-6-01 @ 09:13 Asper lab sequence # 01-06255-001 analysis indicates the presence of a substance similar to dielectric fluid. Update 6-20-01 @ 13:19 Cleanup is being delayed as per customer complaint to Con Edison executives. Update 6-21-01 @ 07:30 R Browne reports that cleanup is complete @ 07:30. Double washed with slix and flushed. cleanup supervisor was R Browne # 21646, cleanup crew was J Jones #48534 and J Bishun # 16696 . Environmental yellow tag # 18380 was removed."

Remarks: "VAULT CONTAINS OIL FILLED TRANSFORMER, SUMP PUMP WHICH IS NOT OPERATIONAL. 137494 ON 100 GALS WATER"

All Materials:  
Site ID: 292886  
Operable Unit ID: 841172  
Operable Unit: 01  
Material ID: 534591  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: 25.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

MAP FINDINGS

|                                              |  |             |                                |
|----------------------------------------------|--|-------------|--------------------------------|
| Map ID<br>Direction<br>Distance<br>Elevation |  | Database(s) | EDR ID Number<br>EPA ID Number |
|----------------------------------------------|--|-------------|--------------------------------|

|                                                            |                                                                                                                                           |                             |                                 |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>R484</b><br><b>SSW</b><br>< 1/8<br>0.114 mi.<br>604 ft. | <b>CON EDISION - V 2522</b><br><b>22 CORTLAND STREET 22 CORTLAND</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 4 of 13 in cluster R</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1007254162</b><br><b>N/A</b> |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

**Relative:** FINDS:  
**Lower**

**Actual:** Registry ID: 110017269784  
**26 ft.**

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**  
 Envid: 1007254162  
 Registry ID: 110017269784  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017269784>

|                                                            |                                                                                                                                                           |                                         |                                          |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|
| <b>R485</b><br><b>SSW</b><br>< 1/8<br>0.114 mi.<br>604 ft. | <b>IBM CORP AT FINANCIAL TECHNOLOGIES INC</b><br><b>22 CORTLANDT ST - 22ND FLOOR</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 5 of 13 in cluster R</b> | <b>RCRA-CESQG</b><br><b>NY MANIFEST</b> | <b>1007264841</b><br><b>NYR000122986</b> |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|

**Relative:** RCRA-CESQG:  
**Lower** Date form received by agency: 01/01/2007

**Actual:** Facility name: IBM CORP AT FINANCIAL TECHNOLOGIES INC  
**26 ft.** Facility address: 22 CORTLANDT ST - 22ND FLOOR  
 NEW YORK, NY 10007

EPA ID: NYR000122986  
 Mailing address: NORTH ST  
 ENDICOTT, NY 13760

Contact: EDWARD GRECHUS  
 Contact address: NORTH ST  
 ENDICOTT, NY 13760

Contact country: US  
 Contact telephone: 607-429-4312  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IBM CORP AT FINANCIAL TECHNOLOGIES INC (Continued)**

**1007264841**

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MAYORE ESTATE  
Owner/operator address: HENRY ST  
BROOKLYN, NY 11201  
  
Owner/operator country: US  
Owner/operator telephone: 607-429-4312  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/01/1997  
Owner/Op end date: Not reported

Owner/operator name: MAYORE ESTATE  
Owner/operator address: HENRY ST  
BROOKLYN, NY 11201  
  
Owner/operator country: US  
Owner/operator telephone: 607-429-4312  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/01/1997  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: IBM CORP AT FINANCIAL TECHNOLOGIES INC  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IBM CORP AT FINANCIAL TECHNOLOGIES INC (Continued)**

**1007264841**

Date form received by agency: 03/11/2004  
Site name: IBM CORP AT FINANCIAL TECHNOLOGIES INC  
Classification: Small Quantity Generator  
  
. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYR000122986  
Facility Status: Not reported  
Location Address 1: 22 CORTLANDT  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000122986  
Mailing Name: IBM CORPORATION  
Mailing Contact: EDWARD GRENEHUS  
Mailing Address 1: 1701 NORTH ST  
Mailing Address 2: Not reported  
Mailing City: ENDICOTT  
Mailing State: NY  
Mailing Zip: 13760  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 6074294312

NY MANIFEST:

Document ID: NYH1309059  
Manifest Status: Not reported  
seq: Not reported  
Year: 2004  
Trans1 State ID: AE92626NY  
Trans2 State ID: Not reported  
Generator Ship Date: 04/02/2004  
Trans1 Recv Date: 04/02/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/07/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000122986  
Trans1 EPA ID: NYD986938645  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD049836  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**IBM CORP AT FINANCIAL TECHNOLOGIES INC (Continued)**

**1007264841**

Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: D008 - LEAD 5.0 MG/L TCLP  
 Waste Code: Not reported  
 Quantity: 00400  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: CW - Wooden boxes  
 Handling Method: L Landfill.  
 Specific Gravity: 01.00  
 Waste Code: D008 - LEAD 5.0 MG/L TCLP  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00100  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**R486**  
**SSW**  
**< 1/8**  
**0.114 mi.**  
**604 ft.**

**CON EDISION - V 2522**  
**22 CORTLAND STREET 22 CORTLAND**  
**NEW YORK, NY 10003**

**RCRA NonGen / NLR 1007208197**  
**NY MANIFEST NYP004084174**

**Site 6 of 13 in cluster R**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**26 ft.**

Date form received by agency: 06/02/2002  
 Facility name: CON EDISION - V 2522  
 Facility address: 22 CORTLAND STREET 22 CORTLAND  
 NEW YORK, NY 10003  
 EPA ID: NYP004084174  
 Mailing address: IRVING PLACE  
 NEW YORK, NY 10003  
 Contact: ANTHONY DRUMMING  
 Contact address: IRVING PLACE  
 NEW YORK, NY 10003  
 Contact country: US  
 Contact telephone: 212-460-3770  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISION - V 2522 (Continued)**

**1007208197**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/01/2002  
Site name: CON EDISION - V 2522  
Classification: Not a generator, verified

Date form received by agency: 05/31/2002  
Site name: CON EDISION - V 2522  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004084174  
Facility Status: Not reported  
Location Address 1: V2522 22 CORTLAND ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10003  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004084174  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE0711441  
Manifest Status: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISION - V 2522 (Continued)**

**1007208197**

seq: 01  
 Year: 2001  
 Trans1 State ID: 31877AJ  
 Trans2 State ID: Not reported  
 Generator Ship Date: 06/06/2001  
 Trans1 Recv Date: 06/06/2001  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 06/06/2001  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004084174  
 Trans1 EPA ID: NYD006982359  
 Trans2 EPA ID: Not reported  
 TSD ID 1: NYD980593636  
 TSD ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
 Waste Code: Not reported  
 Quantity: 06091  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**R487**  
**SSW**  
 < 1/8  
 0.114 mi.  
 604 ft.

**METROPOLITAN LIFE INSURANCE CO**  
**22 CORTLANDT ST**  
**NEW YORK, NY 10007**  
 Site 7 of 13 in cluster R

**RCRA NonGen / NLR** 1001119564  
**FINDS** NYR000028514  
**ECHO**  
**NY MANIFEST**

**Relative:**  
 Lower  
**Actual:**  
 26 ft.

RCRA NonGen / NLR:  
 Date form received by agency: 01/01/2007  
 Facility name: METROPOLITAN LIFE INSURANCE CO  
 Facility address: 22 CORTLANDT ST  
 MORAN PROPERTY MGMT  
 NEW YORK, NY 10007  
 EPA ID: NYR000028514  
 Mailing address: CORTLANDT ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN LIFE INSURANCE CO (Continued)**

**1001119564**

NEW YORK, NY 10007  
Contact: Not reported  
Contact address: CORTLANDT ST  
NEW YORK, NY 10007  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: METROPOLITAN LIFE INSURANCE CO  
Owner/operator address: 200 PARK AVE 12TH FLOOR  
NEW YORK, NY 10007  
Owner/operator country: US  
Owner/operator telephone: 212-578-7224  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: METROPOLITAN LIFE INSURANCE CO  
Owner/operator address: 200 PARK AVE 12TH FLOOR  
NEW YORK, NY 10007  
Owner/operator country: US  
Owner/operator telephone: 212-578-7224  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN LIFE INSURANCE CO (Continued)**

**1001119564**

Historical Generators:

Date form received by agency: 01/01/2006

Site name: METROPOLITAN LIFE INSURANCE CO

Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Site name: METROPOLITAN LIFE INSURANCE CO

Classification: Not a generator, verified

Date form received by agency: 08/23/1996

Site name: METROPOLITAN LIFE INSURANCE CO

Classification: Small Quantity Generator

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

**FINDS:**

Registry ID: 110004527913

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1001119564

Registry ID: 110004527913

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004527913>

**NY MANIFEST:**

Country: USA

EPA ID: NYR000028514

Facility Status: Not reported

Location Address 1: 22 CORTLANDT STREET

Code: BP

Location Address 2: Not reported

Total Tanks: Not reported

Location City: NEW YORK

Location State: NY

Location Zip: 10007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN LIFE INSURANCE CO (Continued)**

1001119564

Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYR000028514  
Mailing Name: METROPOLITAN LIFE INSURANCE COMPANY  
Mailing Contact: JOHN BERNARDO  
Mailing Address 1: 200 PARK AVENUE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10166  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2125878580

NY MANIFEST:  
Document ID: NJA2567791  
Manifest Status: K  
seq: Not reported  
Year: 1996  
Trans1 State ID: JA389  
Trans2 State ID: Not reported  
Generator Ship Date: 08/29/1996  
Trans1 Recv Date: 08/29/1996  
Trans2 Recv Date: / /  
TSD Site Recv Date: 08/29/1996  
Part A Recv Date: 09/12/1996  
Part B Recv Date: 09/25/1996  
Generator EPA ID: NYR000028514  
Trans1 EPA ID: NJD986588630  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Waste Code: Not reported  
Quantity: 01600  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN LIFE INSURANCE CO (Continued)**

**1001119564**

Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00100  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access  
1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

R488  
SSW  
< 1/8  
0.114 mi.  
604 ft.

**IBM CORP AT FINANCIAL TECHNOLOGIES INC**  
**22 CORTLANDT ST - 22ND FLOOR**  
**NEW YORK, NY 10007**  
**Site 8 of 13 in cluster R**

**FINDS 1007483670**  
**ECHO N/A**

**Relative:**  
**Lower**

**FINDS:**

**Actual:**  
**26 ft.**

Registry ID: 110017615954

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access  
additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1007483670  
Registry ID: 110017615954  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017615954>

R489  
SSW  
< 1/8  
0.114 mi.  
604 ft.

**22 CORTLANDT ST**  
**22 CORTLANDT ST**  
**NEW YORK, NY 10007**  
**Site 9 of 13 in cluster R**

**NY AST A100360915**  
**N/A**

**Relative:**  
**Lower**

**AST:**

**Actual:**  
**26 ft.**

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-611800  
Program Type: PBS  
UTM X: 583560.68335

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**22 CORTLANDT ST (Continued)**

**A100360915**

UTM Y: 4507056.37933  
Expiration Date: 01/02/2023  
Site Type: Apartment Building/Office Building

**Affiliation Records:**

Site Id: 463028  
Affiliation Type: Facility Owner  
Company Name: MAYORE ESTATES LLC  
Contact Type: MANAGER  
Contact Name: SHMAYA GLICK  
Address1: 22 STORLANDT ST #1102  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10007  
Country Code: 001  
Phone: (212) 587-8580  
EMail: SGLICK@22CORTLANDTC.COM  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-05-17

Site Id: 463028  
Affiliation Type: Mail Contact  
Company Name: MAYORE ESTATES LLC  
Contact Type: MANAGER  
Contact Name: SHMAYA GLICK  
Address1: 22 STORLANDT ST #1102  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10007  
Country Code: 001  
Phone: (212) 587-8580  
EMail: SGLICK@22CORTLANDTC.COM  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-05-17

Site Id: 463028  
Affiliation Type: Facility Operator  
Company Name: 22 CORTLANDT ST  
Contact Type: Not reported  
Contact Name: ANDREW BARR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 587-8580  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 2012-04-13

Site Id: 463028  
Affiliation Type: Emergency Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

22 CORTLANDT ST (Continued)

A100360915

Company Name: MAYORE ESTATES LLC  
Contact Type: Not reported  
Contact Name: SHMAYA GLICK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (347) 683-5092  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 2012-04-13

Tank Info:

Tank Number: 01  
Tank Id: 243667  
Material Code: 0008  
Common Name of Substance: Diesel

Equipment Records:

F06 - Pipe External Protection - Wrapped  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
C01 - Pipe Location - Aboveground  
B00 - Tank External Protection - None  
I05 - Overfill - Vent Whistle  
L00 - Piping Leak Detection - None

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/02/2008  
Capacity Gallons: 1600  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DMPOKRZY  
Last Modified: 11/07/2017  
Material Name: diesel

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**R490**  
**SSW**  
 < 1/8  
 0.114 mi.  
 604 ft.

**CENTURY 21**  
**22 CORTLAND ST**  
**NEW YORK, NY**  
  
**Site 10 of 13 in cluster R**

**NY Spills**    **S105235404**  
                           **N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**26 ft.**

**SPILLS:**  
 Facility ID: 0130028  
 Facility Type: ER  
 Spill Number: 0130028  
 DER Facility ID: 276230  
 Site ID: 292887  
 DEC Region: 2  
 Closed Date: 2003-09-22  
 Spill Cause: Other  
 Spill Class: C3  
 SWIS: 3101  
 Spill Date: 2001-10-07  
 Investigator: TJDEMEO  
 Referred To: Not reported  
 Reported to Dept: 2001-10-07  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: DEC  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2001-10-10  
 Spill Record Last Update: 2004-09-02  
 Spiller Name: Not reported  
 Spiller Company: CENTURY 21  
 Spiller Address: 22 CORTLAND ST  
 Spiller Company: 001  
 Contact Name: Not reported  
 DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 9/22/03 TJD Water main break and related flooding caused discharge of hydraulic oil from elevator reservoir. Minor release. oil/water mixture removed with vac truck. Site repected. No further action required."

Remarks: "FLOODING FROM WATER MAIN BREAK CAUSED BY WORLD TRADE CENTER COLLAPSE RESULTED IN RELEASE OF UNKNOWN QUANTITY OF HYDRAULIC OIL RELEASED FROM ELEVATOR SYSTEM. PARTIALLY CLEANED"

All Materials:  
 Site ID: 292887  
 Operable Unit ID: 851663  
 Operable Unit: 01  
 Material ID: 526717  
 Material Code: 0010  
 Material Name: hydraulic oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: -1.00  
 Units: G  
 Recovered: -1.00  
 Oxygenate: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**N491  
 NW  
 < 1/8  
 0.115 mi.  
 607 ft.**

**SPILL NUMBER 9907612  
 90 BARKLEY ST  
 MANHATTAN, NY  
 Site 4 of 9 in cluster N**

**NY Spills S104649723  
 N/A**

**Relative:  
 Lower  
 Actual:  
 12 ft.**

**SPILLS:**

|                           |                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility ID:              | 9907612                                                                                                                                                                                      |
| Facility Type:            | ER                                                                                                                                                                                           |
| Spill Number:             | 9907612                                                                                                                                                                                      |
| DER Facility ID:          | 155516                                                                                                                                                                                       |
| Site ID:                  | 185982                                                                                                                                                                                       |
| DEC Region:               | 2                                                                                                                                                                                            |
| Closed Date:              | 1999-09-24                                                                                                                                                                                   |
| Spill Cause:              | Human Error                                                                                                                                                                                  |
| Spill Class:              | B3                                                                                                                                                                                           |
| SWIS:                     | 3101                                                                                                                                                                                         |
| Spill Date:               | 1999-09-23                                                                                                                                                                                   |
| Investigator:             | JHOCONNE                                                                                                                                                                                     |
| Referred To:              | Not reported                                                                                                                                                                                 |
| Reported to Dept:         | 1999-09-23                                                                                                                                                                                   |
| CID:                      | 246                                                                                                                                                                                          |
| Water Affected:           | Not reported                                                                                                                                                                                 |
| Spill Source:             | Commercial/Industrial                                                                                                                                                                        |
| Spill Notifier:           | Responsible Party                                                                                                                                                                            |
| Cleanup Ceased:           | Not reported                                                                                                                                                                                 |
| Cleanup Meets Std:        | False                                                                                                                                                                                        |
| Last Inspection:          | Not reported                                                                                                                                                                                 |
| Recommended Penalty:      | False                                                                                                                                                                                        |
| UST Trust:                | False                                                                                                                                                                                        |
| Remediation Phase:        | 0                                                                                                                                                                                            |
| Date Entered In Computer: | 1999-09-23                                                                                                                                                                                   |
| Spill Record Last Update: | 2000-05-15                                                                                                                                                                                   |
| Spiller Name:             | Not reported                                                                                                                                                                                 |
| Spiller Company:          | CON EDISON                                                                                                                                                                                   |
| Spiller Address:          | 4 IRVING PLACE                                                                                                                                                                               |
| Spiller Company:          | 001                                                                                                                                                                                          |
| Contact Name:             | FRANK MASSERIA                                                                                                                                                                               |
| DEC Memo:                 | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL "                                                                                                              |
| Remarks:                  | "contractor piled soil mixed with asbestoes onto sidewalk at repair excavation site. tarp applied and excavation covered with metal lid - hepa cleanup crew enroute. #127971 - nrc notified" |

**All Materials:**

|                   |                    |
|-------------------|--------------------|
| Site ID:          | 185982             |
| Operable Unit ID: | 1081899            |
| Operable Unit:    | 01                 |
| Material ID:      | 300308             |
| Material Code:    | 0026A              |
| Material Name:    | asbestos           |
| Case No.:         | 01332214           |
| Material FA:      | Hazardous Material |
| Quantity:         | 1.00               |
| Units:            | L                  |
| Recovered:        | .00                |
| Oxygenate:        | Not reported       |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

T492  
West  
< 1/8  
0.116 mi.  
610 ft.

**MERCHANDISE CONTROL SALES SECTION**  
**6 WORLD TRADE CENTER**  
**NEW YORK, NY 10048**  
  
**Site 12 of 23 in cluster T**

**SEMS-ARCHIVE** 1000182271  
**RCRA NonGen / NLR** NY4470002433  
**DOCKET HWC**  
**NY MANIFEST**

**Relative:**  
**Lower**  
  
**Actual:**  
**10 ft.**

SEMS Archive:  
Site ID: 203163  
EPA ID: NY4470002433  
Cong District: 17  
FIPS Code: 36061  
FF: Y  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 2  
Site ID: 203163  
EPA ID: NY4470002433  
Site Name: US CUSTOMS SVC/MERCHANDISE CONTROL  
NPL: N  
FF: Y  
OU: 0  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1989-09-27 00:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 2  
Site ID: 203163  
EPA ID: NY4470002433  
Site Name: US CUSTOMS SVC/MERCHANDISE CONTROL  
NPL: N  
FF: Y  
OU: 0  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1989-09-27 00:00:00  
Qual: N  
Current Action Lead: Fed Fac

Region: 2  
Site ID: 203163  
EPA ID: NY4470002433  
Site Name: US CUSTOMS SVC/MERCHANDISE CONTROL  
NPL: N  
FF: Y  
OU: 0  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1989-01-10 00:00:00  
Finish Date: 1989-01-10 00:00:00  
Qual: Not reported  
Current Action Lead: Fed Fac

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCHANDISE CONTROL SALES SECTION (Continued)**

**1000182271**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: US CUSTOMS SERVICE  
Facility address: 6 WORLD TRADE CENTER  
NEW YORK, NY 10048  
EPA ID: NY4470002433  
Mailing address: WORLD TRADE CENTER RM 114  
NEW YORK, NY 10048  
Contact: JOE BATTAGLIA  
Contact address: WORLD TRADE CENTER RM 114  
NEW YORK, NY 10048  
Contact country: US  
Contact telephone: 212-466-5567  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: US CUSTOMS  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: US CUSTOMS  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCHANDISE CONTROL SALES SECTION (Continued)**

**1000182271**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: US CUSTOMS SERVICE  
Classification: Not a generator, verified

Date form received by agency: 10/29/1986  
Site name: US CUSTOMS SERVICE  
Classification: Not a generator, verified

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002  
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003  
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004  
. Waste name: ARSENIC

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/26/1994  
Date achieved compliance: 12/29/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCHANDISE CONTROL SALES SECTION (Continued)**

**1000182271**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 08/26/1994  
Date achieved compliance: 12/29/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/25/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 08/26/1994  
Date achieved compliance: 12/29/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/26/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/26/1994  
Date achieved compliance: 12/29/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/26/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 06/15/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 12/29/1994  
Evaluation lead agency: State

Evaluation date: 06/15/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 12/29/1994  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCHANDISE CONTROL SALES SECTION (Continued)**

**1000182271**

DOCKET HWC:

Agency: GENERAL SERVICES ADMINISTRATION  
Facility ID: NY4470002433  
Reporting Mechanism: RCRA 3010  
Status: On MDL

NY MANIFEST:

Country: USA  
EPA ID: NY4470002433  
Facility Status: Not reported  
Location Address 1: 6 WORLD TRADE CTR  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10048  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY4470002433  
Mailing Name: US CUSTOMS SERVICE  
Mailing Contact: N/S  
Mailing Address 1: 6 WORLD TRADE CENTER  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10048  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2122665567

NY MANIFEST:

Document ID: NJA1870820  
Manifest Status: C  
seq: Not reported  
Year: 1994  
Trans1 State ID: NJDEPES58  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/1994  
Trans1 Recv Date: 07/01/1994  
Trans2 Recv Date: / /  
TSD Site Recv Date: 07/01/1994  
Part A Recv Date: / /  
Part B Recv Date: 07/15/1994  
Generator EPA ID: NY4470002433  
Trans1 EPA ID: NJD982281016  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCHANDISE CONTROL SALES SECTION (Continued)**

**1000182271**

Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Quantity: 01800  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 018  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**T493**  
**West**  
**< 1/8**  
**0.116 mi.**  
**610 ft.**

**SINOCHEM USA, INC**  
**2 WORLD TRADE CENTER**  
**NEW YORK, NY 10048**

**FTTS 1007293808**  
**HIST FTTS N/A**

**Site 13 of 23 in cluster T**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**FTTS INSP:**  
Inspection Number: 1995032911062 1  
Region: 02  
Inspection Date: 03/29/95  
Inspector: M.A. KOWALSKI, TZ  
Violation occurred: No  
Investigation Type: Section 5 Inspections  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer/Importer

**HIST FTTS INSP:**  
Inspection Number: 1995032911062 1  
Region: 02  
Inspection Date: Not reported  
Inspector: M.A. KOWALSKI, TZ  
Violation occurred: No  
Investigation Type: Section 5 Inspections  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer/Importer

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**T494**  
**West**  
**< 1/8**  
**0.116 mi.**  
**610 ft.**

**BARGE JOAN K**  
**TWO WORLD TRADE CENTER**  
**NEW YORK, NY 10048**

**Site 14 of 23 in cluster T**

**NY MOSF**    **S108413340**  
**N/A**

**Relative:**    **MOSF:**  
**Lower**        Facility ID:            0-0363  
**Actual:**        Program Type:        MOSF  
**10 ft.**            Tank Status:         Unregulated/Closed  
                      Expiration Date:     Not reported  
                      Dec Region:          2  
                      UTMX:                Not reported  
                      UTMY:                Not reported

**T495**  
**West**  
**< 1/8**  
**0.116 mi.**  
**610 ft.**

**SINICHEM USA, INC**  
**2 WORLD TRADE CENTER**  
**NEW YORK, NY 10048**

**Site 15 of 23 in cluster T**

**FTTS**    **1007293805**  
**HIST FTTS**    **N/A**

**Relative:**    **FTTS INSP:**  
**Lower**        Inspection Number:    19911022IA011 1  
**Actual:**        Region:                07  
**10 ft.**            Inspection Date:      10/22/91  
                      Inspector:             HO  
                      Violation occurred:   No  
                      Investigation Type:   Section 6 PCB State Conducted  
                      Investigation Reason: Neutral Scheme, Region  
                      Legislation Code:    TSCA  
                      Facility Function:    User

**HIST FTTS INSP:**  
Inspection Number:    19911022IA011 1  
Region:                 07  
Inspection Date:      Not reported  
Inspector:              HO  
Violation occurred:    No  
Investigation Type:    Section 6 PCB State Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code:     TSCA  
Facility Function:     User

**T496**  
**West**  
**< 1/8**  
**0.116 mi.**  
**610 ft.**

**SINOCHEM USA INC**  
**2 WORLD TRADE CENTER**  
**NEW YORK, NY 10048**

**Site 16 of 23 in cluster T**

**FTTS**    **1007564374**  
**HIST FTTS**    **N/A**

**Relative:**    **FTTS INSP:**  
**Lower**        Inspection Number:    19981221NJ002 2  
**Actual:**        Region:                02  
**10 ft.**            Inspection Date:      12/21/98  
                      Inspector:             D. VALVANO, TH  
                      Violation occurred:   No  
                      Investigation Type:    AHERA, Enforcement, State Conducted

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINOCHEM USA INC (Continued)**

1007564374

Investigation Reason: Neutral Scheme, State  
Legislation Code: TSCA  
Facility Function: User

HIST FTTS INSP:

Inspection Number: 19981221NJ002 2  
Region: 02  
Inspection Date: Not reported  
Inspector: D. VALVANO, TH  
Violation occurred: No  
Investigation Type: AHERA, Enforcement, State Conducted  
Investigation Reason: Neutral Scheme, State  
Legislation Code: TSCA  
Facility Function: User

T497  
West  
< 1/8  
0.116 mi.  
610 ft.

**NEDLLOYD INC**  
**5 WORLD TRADE CENTER STE 617**  
**NEW YORK, NY 10048**

RCRA NonGen / NLR  
FINDS  
ECHO  
1000289626  
NYD045441615

**Site 17 of 23 in cluster T**

Relative:  
Lower  
Actual:  
10 ft.

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: NEDLLOYD INC  
Facility address: 5 WORLD TRADE CENTER STE 617  
NEW YORK, NY 10048-0205  
EPA ID: NYD045441615  
Mailing address: WORLD TRADE CENTER STE 617  
NEW YORK, NY 10048  
Contact: Not reported  
Contact address: WORLD TRADE CENTER STE 617  
NEW YORK, NY 10048  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UNKNOWN  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN  
Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEDLLOYD INC (Continued)**

**1000289626**

NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: NEDLLOYD INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Site name: NEDLLOYD INC  
Classification: Not a generator, verified

Date form received by agency: 06/26/1987  
Site name: NEDLLOYD INC  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEDLLOYD INC (Continued)**

**1000289626**

ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found  
FINDS:

Registry ID: 110004355812

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000289626  
Registry ID: 110004355812

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

**NEDLLOYD INC (Continued)**

1000289626

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004355812>

**T498**  
West  
< 1/8  
0.116 mi.  
610 ft.

**SINOCHEM (USA) INC.**  
**TWO WORLD TRADE CENTER SUITE 2**  
**NEW YORK, NY 10048**

**TSCA** 1005932301  
N/A

Site 18 of 23 in cluster T

Relative:  
Lower

[Click this hyperlink](#) while viewing on your computer to access additional TSCA detail in the EDR Site Report.

Actual:  
10 ft.

**T499**  
West  
< 1/8  
0.116 mi.  
610 ft.

**VISTA INTL HOTEL**  
**3 WORLD TRADE CTR**  
**NEW YORK, NY 10048**

**RCRA NonGen / NLR** 1000395171  
**FINDS** NYD047043856  
**ECHO**  
**NY MANIFEST**

Site 19 of 23 in cluster T

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
10 ft.

Date form received by agency: 01/01/2007  
Facility name: VISTA INTL HOTEL  
Facility address: 3 WORLD TRADE CTR  
NEW YORK, NY 10048  
EPA ID: NYD047043856  
Mailing address: WORLD TRADE CTR  
NEW YORK, NY 10048  
Contact: Not reported  
Contact address: WORLD TRADE CTR  
NEW YORK, NY 10048  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PORT AUTHORITY OF NY & NJ  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: PORT AUTHORITY OF NY & NJ  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTA INTL HOTEL (Continued)

1000395171

Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: VISTA INTL HOTEL  
Classification: Not a generator, verified

Date form received by agency: 10/29/1993  
Site name: VISTA INTL HOTEL  
Classification: Small Quantity Generator

Date form received by agency: 06/10/1982  
Site name: VISTA INTL HOTEL  
Classification: Large Quantity Generator

Waste code: F001  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/10/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTA INTL HOTEL (Continued)

1000395171

FINDS:

Registry ID: 110004356679

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000395171  
Registry ID: 110004356679  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004356679>

NY MANIFEST:

Country: USA  
EPA ID: NYD047043856  
Facility Status: Not reported  
Location Address 1: 3 WORLD TRADE CENTER  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10048  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD047043856  
Mailing Name: VISTA INTERNATIONAL HOTEL  
Mailing Contact: VISTA INTERNATIONAL HOTEL  
Mailing Address 1: 3 WORLD TRADE CENTER  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10048  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2129389100

NY MANIFEST:

Document ID: NYC5164997  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: NJDEPE086  
Trans2 State ID: TY293CNJ  
Generator Ship Date: 07/30/2001  
Trans1 Recv Date: 07/30/2001

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VISTA INTL HOTEL (Continued)**

**1000395171**

Trans2 Recv Date: 08/06/2001  
 TSD Site Recv Date: 08/07/2001  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD047043856  
 Trans1 EPA ID: SCR000075150  
 Trans2 EPA ID: NJD071629976  
 TSD ID 1: OHD980587364  
 TSD ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Waste Code: Not reported  
 Quantity: 00180  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access  
 46 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**T500**  
**West**  
**< 1/8**  
**0.116 mi.**  
**610 ft.**

**SINOCHEM USA INC**  
**2 WORLD TRADE CTR, SUITE 2222**  
**NEW YORK, NY 10048**

**Site 20 of 23 in cluster T**

**ICIS 1004566688**  
**FINDS N/A**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

ICIS:  
 Enforcement Action ID: 02-1997-0190  
 FRS ID: 110010711220  
 Action Name: SINOCHEM (USA) INC  
 Facility Name: SINOCHEM USA INC  
 Facility Address: 2 WORLD TRADE CTR, SUITE 2222  
 NEW YORK, NY 100480203  
 Enforcement Action Type: TSCA 16 Action For Penalty  
 Facility County: NEW YORK  
 Program System Acronym: ICIS  
 Enforcement Action Forum Desc: Administrative - Formal  
 EA Type Code: 16  
 Facility SIC Code: 5169  
 Federal Facility ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINOCHEM USA INC (Continued)**

**1004566688**

Latitude in Decimal Degrees: 40.711545  
Longitude in Decimal Degrees: -74.01435  
Permit Type Desc: Not reported  
Program System Acronym: 10063  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Facility Name: SINOCHEM USA INC  
Address: 2 WORLD TRADE CTR, SUITE 2222  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: 5169

Facility Name: SINOCHEM USA INC  
Address: 2 WORLD TRADE CTR, SUITE 2222  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: 5169

Facility Name: SINOCHEM USA INC  
Address: 2 WORLD TRADE CTR, SUITE 2222  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: 5169

Facility Name: SINOCHEM USA INC  
Address: 2 WORLD TRADE CTR, SUITE 2222  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: 5169

Facility Name: SINOCHEM USA INC  
Address: 2 WORLD TRADE CTR, SUITE 2222  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: 5169

Facility Name: SINOCHEM USA INC  
Address: 2 WORLD TRADE CTR, SUITE 2222  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: 5169

**FINDS:**

Registry ID: 110010711220

Environmental Interest/Information System  
NCDB (National Compliance Data Base) supports implementation of the  
Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SINOCHEM USA INC (Continued)**

**1004566688**

Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1004566688  
 Registry ID: 110010711220  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110010711220>

**T501**  
**West**  
 < 1/8  
 0.116 mi.  
 610 ft.

**GENERAL SERVICES ADMINISTRATION**  
**6 WORLD TRADE CENTER**  
**NEW YORK, NY 10048**

**NY MANIFEST 1009225432**  
**N/A**

**Site 21 of 23 in cluster T**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**NY MANIFEST:**  
 Country: USA  
 EPA ID: NY4470000233  
 Facility Status: Not reported  
 Location Address 1: 6 WORLD TRADE CENTER  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: NEW YORK  
 Location State: NY  
 Location Zip: 10048  
 Location Zip 4: Not reported

**NY MANIFEST:**  
 EPAID: NY4470000233  
 Mailing Name: GENERAL SERVICES ADMINISTRATION  
 Mailing Contact: KEN NARDO  
 Mailing Address 1: 6 WORLD TRADE CENTER  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10048  
 Mailing Zip 4: Not reported  
 Mailing Country: USA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL SERVICES ADMINISTRATION (Continued)**

**1009225432**

Mailing Phone: 6314358900

NY MANIFEST:

Document ID: NYG1286856  
Manifest Status: Not reported  
seq: 01  
Year: 2000  
Trans1 State ID: 0440375ME  
Trans2 State ID: Not reported  
Generator Ship Date: 03/16/2000  
Trans1 Recv Date: 03/16/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/27/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY4470000233  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSD ID 1: OHD055522429  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Waste Code: Not reported  
Quantity: 01600  
Units: P - Pounds  
Number of Containers: 008  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

T502  
West  
< 1/8  
0.116 mi.  
610 ft.

SINOCHEM USA INC  
2 WORLD TRADE CENTER  
NEW YORK, NY 10048

Site 22 of 23 in cluster T

FTTS 1009523269  
HIST FTTS N/A

Relative:  
Lower  
Actual:  
10 ft.

FTTS:  
Case Number: Not reported  
Docket Number: 8(A)-97-0208  
Complaint Issue Date: 06/27/97  
Abatement Amount: 0.0000  
Proposed Penalty: 238000.0000  
Final Assessment: 178500.0000  
Final Order Date: 10/14/97  
Close Date: / /  
Violations(s): Section 8(B) Inventory Update

FTTS INSP:  
Inspection Number: 1995032911062 2  
Region: 02  
Inspection Date: 03/29/95  
Inspector: M.A. KOWALSKI, TZ  
Violation occurred: Yes  
Investigation Type: Section 8 Confidential Inspections  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer/Importer  
  
Inspection Number: 1996071711062 1  
Region: 02  
Inspection Date: 07/17/96  
Inspector: M.A. KOWALSKI, MB  
Violation occurred: Yes  
Investigation Type: Section 8 Inventory Rule  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer/Importer

HIST FTTS:  
Case Number: Not reported  
Docket Number: 8(A)-97-0208  
Complaint Issue Date: 06/27/1997  
Abatement Amount: 0.0000  
Proposed Penalty: 238000.0000  
Final Assessment: 178500.0000  
Final Order Date: 10/14/1997  
Close Date: / /  
Violations(s): Section 8(B) Inventory Update

HIST FTTS INSP:  
Inspection Number: 1996071711062 1  
Region: 02  
Inspection Date: Not reported  
Inspector: M.A. KOWALSKI, MB  
Violation occurred: Yes  
Investigation Type: Section 8 Inventory Rule  
Investigation Reason: Neutral Scheme, Region

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINOCHEM USA INC (Continued)**

**1009523269**

Legislation Code: TSCA  
Facility Function: Manufacturer/Importer  
  
Inspection Number: 1995032911062 2  
Region: 02  
Inspection Date: Not reported  
Inspector: M.A. KOWALSKI, TZ  
Violation occurred: Yes  
Investigation Type: Section 8 Confidential Inspections  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer/Importer

**T503**  
**West**  
**< 1/8**  
**0.116 mi.**  
**610 ft.**

**SINICHEM USA, INC**  
**2 WORLD TRADE CENTER**  
**NEW YORK, NY 10048**

**FTTS 1009523267**  
**HIST FTTS N/A**

**Site 23 of 23 in cluster T**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**FTTS INSP:**  
Inspection Number: 1996071711062 2  
Region: 02  
Inspection Date: 07/17/96  
Inspector: M.A. KOWALSKI, MB  
Violation occurred: No  
Investigation Type: Section 5 Inspections  
Investigation Reason: Neutral Scheme, Follow-Up  
Legislation Code: TSCA  
Facility Function: Manufacturer/Importer

**HIST FTTS INSP:**  
Inspection Number: 1996071711062 2  
Region: 02  
Inspection Date: Not reported  
Inspector: M.A. KOWALSKI, MB  
Violation occurred: No  
Investigation Type: Section 5 Inspections  
Investigation Reason: Neutral Scheme, Follow-Up  
Legislation Code: TSCA  
Facility Function: Manufacturer/Importer

**I504**  
**NW**  
**< 1/8**  
**0.116 mi.**  
**612 ft.**

**CON ED - V4789**  
**81 BARLCAY ST**  
**NEW YORK, NY 10047**

**FINDS 1007252636**  
**ECHO N/A**

**Site 42 of 46 in cluster I**

**Relative:**  
**Lower**  
**Actual:**  
**12 ft.**

**FINDS:**  
Registry ID: 110017252578  
  
Environmental Interest/Information System  
RCRAInfo is a national information system that supports the Resource

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON ED - V4789 (Continued)**

**1007252636**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007252636  
 Registry ID: 110017252578  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017252578>

**1505  
 NNW  
 < 1/8  
 0.116 mi.  
 615 ft.**

**CON EDISON SERVICE BOX: 42217  
 60 PARK PL FRONT OF  
 NEW YORK, NY 10013  
 Site 43 of 46 in cluster I**

**RCRA NonGen / NLR  
 FINDS  
 ECHO  
 NY MANIFEST**

**1016150063  
 NYP004287348**

**Relative:  
 Lower  
 Actual:  
 20 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 07/28/2017  
 Facility name: CON EDISON SERVICE BOX: 42217  
 Facility address: 60 PARK PL FRONT OF  
 NEW YORK, NY 10013  
 EPA ID: NYP004287348  
 Mailing address: IRVING PL, RM 828  
 NEW YORK, NY 10003  
 Contact: BENJAMIN BAMONTE  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: 212-894-9549  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 42217 (Continued)**

**1016150063**

Historical Generators:

Date form received by agency: 02/06/2013  
Site name: CON EDISON SERVICE BOX: 42217  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055456340

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016150063  
Registry ID: 110055456340  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055456340>

NY MANIFEST:

Country: USA  
EPA ID: NYP004287348  
Facility Status: Not reported  
Location Address 1: F/O 60 PARK PLACE  
Code: BP  
Location Address 2: SERV BOX 42217  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10013  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004287348  
Mailing Name: CON EDISON  
Mailing Contact: LUANN TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 42217 (Continued)**

**1016150063**

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Manifest Status:                | Not reported                                   |
| seq:                            | Not reported                                   |
| Year:                           | 2013                                           |
| Trans1 State ID:                | NJ0000027193                                   |
| Trans2 State ID:                | Not reported                                   |
| Generator Ship Date:            | 02/06/2013                                     |
| Trans1 Recv Date:               | 02/06/2013                                     |
| Trans2 Recv Date:               | Not reported                                   |
| TSD Site Recv Date:             | 02/08/2013                                     |
| Part A Recv Date:               | Not reported                                   |
| Part B Recv Date:               | Not reported                                   |
| Generator EPA ID:               | NYP004287348                                   |
| Trans1 EPA ID:                  | Not reported                                   |
| Trans2 EPA ID:                  | Not reported                                   |
| TSDF ID 1:                      | NJD002200046                                   |
| TSDF ID 2:                      | Not reported                                   |
| Manifest Tracking Number:       | 010840246JJK                                   |
| Import Indicator:               | N                                              |
| Export Indicator:               | N                                              |
| Discr Quantity Indicator:       | N                                              |
| Discr Type Indicator:           | N                                              |
| Discr Residue Indicator:        | N                                              |
| Discr Partial Reject Indicator: | N                                              |
| Discr Full Reject Indicator:    | N                                              |
| Manifest Ref Number:            | Not reported                                   |
| Alt Facility RCRA ID:           | Not reported                                   |
| Alt Facility Sign Date:         | Not reported                                   |
| MGMT Method Type Code:          | H110                                           |
| Waste Code:                     | Not reported                                   |
| Quantity:                       | 500                                            |
| Units:                          | P - Pounds                                     |
| Number of Containers:           | 1                                              |
| Container Type:                 | TT - Cargo tank, tank trucks                   |
| Handling Method:                | T Chemical, physical, or biological treatment. |
| Specific Gravity:               | 1                                              |
| Waste Code:                     | D008                                           |
| Waste Code 1_2:                 | Not reported                                   |
| Waste Code 1_3:                 | Not reported                                   |
| Waste Code 1_4:                 | Not reported                                   |
| Waste Code 1_5:                 | Not reported                                   |
| Waste Code 1_6:                 | Not reported                                   |

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

MAP FINDINGS

|                                              |  |             |                                |
|----------------------------------------------|--|-------------|--------------------------------|
| Map ID<br>Direction<br>Distance<br>Elevation |  | Database(s) | EDR ID Number<br>EPA ID Number |
|----------------------------------------------|--|-------------|--------------------------------|

|                                                                                    |                                                                                                                                   |                             |                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <b>I506</b><br><b>NNW</b><br><b>&lt; 1/8</b><br><b>0.117 mi.</b><br><b>617 ft.</b> | <b>CON EDISON - VS#5935</b><br><b>PARK PLACE PARK PLACE</b><br><b>NEW YORK, NY 10003</b><br><br><b>Site 44 of 46 in cluster I</b> | <b>FINDS</b><br><b>ECHO</b> | <b>1007253641</b><br><b>N/A</b> |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|

**Relative:**  
**Lower**

FINDS:

**Actual:**  
**20 ft.**

Registry ID: 110017264501

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007253641  
 Registry ID: 110017264501  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017264501>

|                                                                                    |                                                                                                                               |                    |                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------|
| <b>K507</b><br><b>SSW</b><br><b>&lt; 1/8</b><br><b>0.117 mi.</b><br><b>619 ft.</b> | <b>CON EDISON - VAULT 322</b><br><b>14 CORTLANDT ST</b><br><b>NEW YORK, NY 10007</b><br><br><b>Site 40 of 46 in cluster K</b> | <b>NY MANIFEST</b> | <b>S121968644</b><br><b>N/A</b> |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------|

**Relative:**  
**Higher**

NY MANIFEST:

**Actual:**  
**28 ft.**

Country: USA  
 EPA ID: NYP005137967  
 Facility Status: Not reported  
 Location Address 1: 14 CORTLANDT ST  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: NEW YORK  
 Location State: NY  
 Location Zip: 10007  
 Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP005137967  
 Mailing Name: CON EDISON - VAULT 322  
 Mailing Contact: CON EDISON  
 Mailing Address 1: 4 IRVING PL  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**R508**  
**SSW**  
**< 1/8**  
**0.117 mi.**  
**619 ft.**

**NOW 50 GALLONS OIL IN VAULT #8757**  
**18 CORTLANDT ST.**  
**MANHATTAN, NY**  
**Site 11 of 13 in cluster R**

**NY Spills**    **S108637278**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

**SPILLS:**

|                           |                                                                                                                                                                                                                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility ID:              | 0701992                                                                                                                                                                                                                                                                                                                         |
| Facility Type:            | ER                                                                                                                                                                                                                                                                                                                              |
| Spill Number:             | 0701992                                                                                                                                                                                                                                                                                                                         |
| DER Facility ID:          | 331020                                                                                                                                                                                                                                                                                                                          |
| Site ID:                  | 381633                                                                                                                                                                                                                                                                                                                          |
| DEC Region:               | 2                                                                                                                                                                                                                                                                                                                               |
| Closed Date:              | 2007-06-28                                                                                                                                                                                                                                                                                                                      |
| Spill Cause:              | Unknown                                                                                                                                                                                                                                                                                                                         |
| Spill Class:              | C4                                                                                                                                                                                                                                                                                                                              |
| SWIS:                     | 3101                                                                                                                                                                                                                                                                                                                            |
| Spill Date:               | 2007-03-13                                                                                                                                                                                                                                                                                                                      |
| Investigator:             | gdbreen                                                                                                                                                                                                                                                                                                                         |
| Referred To:              | Not reported                                                                                                                                                                                                                                                                                                                    |
| Reported to Dept:         | 2007-05-17                                                                                                                                                                                                                                                                                                                      |
| CID:                      | 406                                                                                                                                                                                                                                                                                                                             |
| Water Affected:           | Not reported                                                                                                                                                                                                                                                                                                                    |
| Spill Source:             | Unknown                                                                                                                                                                                                                                                                                                                         |
| Spill Notifier:           | Responsible Party                                                                                                                                                                                                                                                                                                               |
| Cleanup Ceased:           | Not reported                                                                                                                                                                                                                                                                                                                    |
| Cleanup Meets Std:        | False                                                                                                                                                                                                                                                                                                                           |
| Last Inspection:          | Not reported                                                                                                                                                                                                                                                                                                                    |
| Recommended Penalty:      | False                                                                                                                                                                                                                                                                                                                           |
| UST Trust:                | False                                                                                                                                                                                                                                                                                                                           |
| Remediation Phase:        | 0                                                                                                                                                                                                                                                                                                                               |
| Date Entered In Computer: | 2007-05-17                                                                                                                                                                                                                                                                                                                      |
| Spill Record Last Update: | 2007-06-28                                                                                                                                                                                                                                                                                                                      |
| Spiller Name:             | ERT DESK                                                                                                                                                                                                                                                                                                                        |
| Spiller Company:          | CON EDISON                                                                                                                                                                                                                                                                                                                      |
| Spiller Address:          | 4 IRVING PLACE                                                                                                                                                                                                                                                                                                                  |
| Spiller Company:          | 999                                                                                                                                                                                                                                                                                                                             |
| Contact Name:             | ERT DESK' MIKE DAUGHTERY                                                                                                                                                                                                                                                                                                        |
| DEC Memo:                 | "06/28/07 - See eDocs for Con Ed report detailing cleanup and closure. 204887. see eDocs"                                                                                                                                                                                                                                       |
| Remarks:                  | "50 gallons of dielectric fluid on 100 gal. of water in a vault. Came off of the quarterly report @ 17:00 hrs. today. Spill was contained to the vault. Clean up is in progress. *** In March the spill was only one gallon. Today ConEd discovered 50 gal. spilled which took it off of the quarterly report**** ConEd#204887" |

**All Materials:**

|                   |                  |
|-------------------|------------------|
| Site ID:          | 381633           |
| Operable Unit ID: | 1139071          |
| Operable Unit:    | 01               |
| Material ID:      | 2129078          |
| Material Code:    | 0541A            |
| Material Name:    | dielectric fluid |
| Case No.:         | Not reported     |
| Material FA:      | Petroleum        |
| Quantity:         | 50.00            |
| Units:            | G                |
| Recovered:        | .00              |
| Oxygenate:        | Not reported     |

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**N509**  
**NW**  
**< 1/8**  
**0.118 mi.**  
**621 ft.**

**WORLD TRADE CENTER B-7**  
**7 WORLD TRADE CENTER**  
**NEW YORK, NY**

**NY Spills**    **S105142165**  
**N/A**

**Site 5 of 9 in cluster N**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**SPILLS:**

Facility ID: 0501077  
 Facility Type: ER  
 Spill Number: 0501077  
 DER Facility ID: 290852  
 Site ID: 344213  
 DEC Region: 2  
 Closed Date: 2005-07-29  
 Spill Cause: Equipment Failure  
 Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2005-04-26  
 Investigator: GDBREEN  
 Referred To: Not reported  
 Reported to Dept: 2005-04-26  
 CID: 406  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2005-04-26  
 Spill Record Last Update: 2005-07-29  
 Spiller Name: ERT DESK  
 Spiller Company: CON EDISON  
 Spiller Address: Not reported  
 Spiller Company: 001  
 Contact Name: ERT DESK  
 DEC Memo:

"158299. Apr. 26, 2005 @ 14:29. @ 14:22 S/S Operator Jacques Charles #16128 reported to T. Haynes 82326, that transformer #2 leaked 3 oz. of dielectric fluid, from the drain line plug. The fluid leaked onto bluestone and grating. Spill was discovered at 14:10. Located at 7 World Trade Ctr. No smoke/fire involved. No sewer/waterways affected. No injuries related to the spill. Weather conditions did not contribute to the spill. Source/cause of spill: Loose plug on drain line, transformer #2. No private property affected. Environmental tag #001604 was hung. Clean up is in progress. Logger: T. Haynes 82326 CIG: P. Didonato #01669 notified @ 14:42. 6/6/05. Station Supervisor informed me that the transformer group mechanics replaced the drain plug and the plug is no longer leaking. Cleanup was complete at time of discovery. P.Keelan Closed. 7-29-05. George Breen"

Remarks: "3 oz. of material was spilled from the drain plug on a transformer onto blue stone and a metal grating. No to the five questions. Clean up is in progress. 158299."

**All Materials:**

Site ID: 344213  
 Operable Unit ID: 1102867  
 Operable Unit: 01  
 Material ID: 583088

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Facility ID: 0106204  
Facility Type: ER  
Spill Number: 0106204  
DER Facility ID: 275861  
Site ID: 206657  
DEC Region: 2  
Closed Date: 2004-01-15  
Spill Cause: Other  
Spill Class: C3  
SWIS: 3101  
Spill Date: 2001-09-11  
Investigator: JMROMMEL  
Referred To: Not reported  
Reported to Dept: 2001-09-11  
CID: 252  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Federal Government  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-09-11  
Spill Record Last Update: 2004-01-15  
Spiller Name: Not reported  
Spiller Company: UNK  
Spiller Address: UNK  
Spiller Company: 999  
Contact Name: JIM HAKLAR  
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL WTC BUILDING #7 COLLAPSE CAUSED THE RELEASE OF APPROXIMATELY 130,000 GALLONS OF COMBINED TRANSFORMER OIL AND CABLE OIL. THE TRANSFORMER OIL WAS FORMERLY LOCATED IN 10 TRANSFORMERS WHICH WERE THE MAIN COMPONENTS OF AN ELECTRICAL SUBSTATION DESTROYED IN THE COLLAPSE OF 7 WTC. THE CABLE OIL WAS LOST FROM UNDERGROUND FEEDER CABLES WHICH WERE ALSO DAMAGED IN THE COLLAPSE. CON EDISON, THE OWNER OF THE SUBSTATION, IS PERFORMING A SUB SURFACE INVESTIGATION TO DELINEATE THE EXTENT OF SUBSURFACE SOIL CONTAMINATION AND ANY GROUNDWATER CONTAMINATION. THE INVESTIGATION INCLUDES THE INSTALLATION OF GROUNDWATER MONITORING WELLS AROUND THE PERIMETER OF THE SITE AND THE COLLECTION AND ANALYSIS OF SOIL AND GROUNDWATER SAMPLES. 10/26/03 SEASONS CONTRACTING (A SUBCONTRACTOR TO TISHMAN CONSTRUCTION CORP) WAS EXCAVATING AND ENCOUNTERED AND RECOVERED AN ADDITIONAL 2208 GALLONS OF DIELECTRIC OIL (TRANSFORMER OIL) FROM A SERIES OF CON ED VAULTS ON THE EAST SIDE OF THE FORMER 7WTC PROPERTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

(ADJACENT TO THE WEST WALL OF THE TRUCK RAMP TO WTC). THE MATERIAL WAS TRANSPORTED TO CLEAN VENTURE FOR DISPOSAL. E2MIS 139420 9/11/01 19:50 hrs. Harry Coates #74415, Section Mgr. E,H&S reported to W. Lee #33243 at 19:26 hrs. the potential release of asbestos and transformer oil to the environment due to the World Trade Center contingency. Mr. Coates was making this report for Substation Operations. The asbestos and transformer oil release was from transformers located in the Trade Center Substation No. 1 & 2 and possibly from network protectors located in distribution transformer vaults. The cause was from fire and equipment damage due to the WTC contingency. It is not known at this time how much asbestos and transformer oil was released. There was fire involved. It is not known if sewer or waterway was affected. The following private property was affected: buildings, vehicles, property and personal articles. The substance was spilled on concrete, asphalt, bluestone, soil, water, people and unknown at this time. There was oil filled equipment in the structures. Sewer connections cannot be verified at this time. No samples taken at this time. No initial cleanup action taken. Cleanup pending investigation and safe access. CIG Bill Murphy #76378 notified at 19:45 hrs. Note: This incident was recorded by W. Lee #33243 and logged by Updated CIG Sean McKeever #15523 at 21:06 hrs. R. Pellegrino #38620 Update 9-12-01 @ 01:40 . H Coates reports that there is fs6 gas in the circuit switches and the automatic ground switches, also potential pcb's in the oil. CIG S McKeever #15523 notified @ 23:43 ( update could not be inputted at time of report due to e2mis system was down) Update 9-12-01 @ 07:35 . D Connelly #80483 reports that 2000 gallons of dielectric fluid has leaked based on the tank levels of dielectric feeders. CIG J Fox notified @ 07:46 9-12-01, 08:15 Updates were made concerning the 2,000 gallons to NRC, DEC, DEP, and FDNY Marine agency hotlines. Jane O'Connell was left a message. Second notifications were made concerning the asbestos and initial potential oil release from the substation. 9-12-01, 08:56 At 08:47 Dennis Connelly called to ensure FDNY was notified of potential PCB in dielectric fluid. Called Fire Fighter Tanzman at FDBCO, and notified him of 30,000 gallons of dielectric fluid with possible PCBs in the oil, asbestos, and SF6 gas. Called Bill Wallace who will be going to the location, and he will re-notify the FDNY personnel on-location. 9-12-01, 08:48 J. Fox of CIG notified DEP RTK of RQ release of asbestos, and potential RQ of PCBs. 9/13/01 12:16 - update provided by Joe Susco, EHS Manager Substation Operations: There are 9 transformers in the station, containing about 100,000 gallons of transformer oil and containing other oil filled components, such as bushings. The amount of asbestos containing materials in the station is not known, but can include wiring, arc proof tape, transite board and other materials. This station also has one dielectric fluid pumphouse containing a 7500 gallon tank and oil filled piping. There are also five 138kv oil filled feeders entering the station. Feeder oil is composed of 75% or greater alkylbenzene derivatives. There are also six capacitor banks in the station containing a total of about 3600 gallons of capacitor oil. In addition to oil, this station contains lead-acid batteries and Sulfur Hexafluoride gas filled switches. The total amount of sulfuric acid (30% concentration) is approximately 390 gallons and the amount of SF6 gas is about 220 pounds. The station also stored or used a small amount of gasoline (up to 100 lbs), compressed nitrogen (up to 1,000 lbs) and pcb containing waste (up to 100 lbs). These amounts were obtained from the 2001 SARA report. As per e-mail request from Stu Hanebuth 9/13/01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

@ 7:17 PM The PCB Concentration for Main Bodies, Selectors, and Contactors of Transformers 1 through 9 range from <1 ppm to 10 ppm PCB. LSNs 99-01699, 98-14358, 98-11164, 95-08792. There may be other components of these transformers that contains PCBs in excess of 50 PPM PCBs, but they cannot be sampled at this time due to the building collapse on top of the substation. 9/14/01 update provided by Joe Susco: The oil from the capacitor banks (containing large capacitors) and the oil from the feeders/pumphouse has a PCB concentration of <1ppm. 21:50\*\*\*\*\*  
I added the remaining substances discussed in the 9/13/01 (12:16) update by Joe Susco into the Event Involved Material History (Capacitor Oil; Dielectric Fluid; Gasoline; Compressed Nitrogen; Sulfuric Acid; Sulfur Hexafluoride and Waste containing PCB) so that the detailed description and the Event Involved History are consistent. This was done for, and approved by Joe Susco on 9/17 (@ 10:50 Sep.22.01 15:37 hrs In V1678 F/O 140 Barclay st at 15:37 was a fire No release of transformer oil Only damaged hammer heads. Logger F.Curtis #380778 NOTE: The above information entered on Sept. 22, 2001 at 15:37 hrs. was not related to the incident at the Trade Center Substation which is the worksite for this incident. The incident in vault V1678 at 140 Broadway was not an environmental incident since it did not involve a release of oil. This information was requested to be inputted by the ERT, Dan Shah. e2MIS report number 139448 dated September 14, 2001 indicates that there was a presence of oil on the street (Less than 20 gallons) on Barclay Street, in front of the former substation. That oil may have been associated with the release due to the collapse of Trade Center #7. On October 15, 2001 Jane O'Connell from the NYSDEC contacted S. Hanebuth (85259) and stated that there was oil entering the second subbasement of the Verizon Building located at the corner of Washington and Barclay Streets in Manhattan. She stated that she would like to take samples and have the oil analyzed for PCBs as well and Oil ID. The results of the analysis are attached below. MATRIX: WATER GRAB DESCRIPTION: VERIZON BLD - B-LEVEL DRUM SEPARATOR LOCATION: 140 WEST ST Analysis indicates the presence of a substance similar to a dielectric fluid. The closest match is 10-C transformer oil. PCB Analysis by EPA 608/8082 Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 < 1.0 ppm EPA 608/8082 \*S. Hanebuth met with Jane O'Connell on October 25, 2001 at the site of the former substation. Jane indicated that oil was present in two of the elevator shafts which were located outside of the substation, and that serviced 7 World Trade Center. Jane sampled the oil from one of the shafts and was going to have the sample analyzed, she also stated that EPA was going to have their contractor pump the oil from the shafts. Due to the demolition work at the time of the visit Hanebuth was unable to inspect the shafts. The site has been cleared to below grade. Spoke with Walter Murray of Turner Construction (646-879-0997) at approx 0745 hours 11-NOV-2001 . He stated that there was no fluid found in the equipment which was removed from the substation during the demolition. As stated above the site has been cleared to the ground and there is no equipment left on the site. The following material quantities were reported in the 60 Day oil spill report. Transformer oil - 100,105 gallons Capacitor Banks - 3,600 gallons Dielectric Fluid - up to 22,600 gallons (2,000 from the Farragut tank, 5,300 from the Trade Center Substation tank and up to 15,300 gallons from the feeder pipe) Sulfuric Acid - 652 Lbs or 388.6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

gallons (30% conc) Citri Solve - 30 Lbs Esterline Angus Ink G110RMS - 1 Lb Gasoline - 40 Lbs KC Contact Cleaner - 10 Lbs Nitrogen, Compressed - 650 Lbs Various Enamel Paints - 170 Lbs Penwet 6450 - 8 Lbs Sulfur Hexafluoride 350 Lbs Universal Waste Lamps, and Nickel-Cadmium Batteries Fluids contained in a personal car parked in the loading bay (may have included oil, gasoline, antifreeze and sulfuric acid) Unknown amount of PACM from wiring, arc proof tape, transite board and other materials Small components and bushings which MAY contain PCBs. Below is an updated inventory listing of the equipment which was in the Substation: Data format is as follows: Component description, Number per Transformer, Total Volume, PCB Concentration (PPM unless Noted), Aroclor, LSN, Source of Data, Comments. Transformer Number 1 Main Body, 1 each, 12,770 gal, <1ppm, No Aroclor, LSN99-01730, TR not retro-filled Selector, 1 each, 520 gal, 1ppm, 1260 Aroclor, LSN98-14358, Chem LIMS Engineering Contractor, 1 each, 375 gal, <1ppm, No Aroclor, LSN98-14358, Chem LIMS Engineering Gearbox, 1 each, 114\*gal, 1242 Aroclor, LSN00-01929, Chem LIMS Engineering, Drained on Sept 6th and refilled Vacuum Brace, 1 each, <1gallon, <1ug/100cm2, No Aroclor, LSN98-13819, Chem LIMS Bushing Potential Device, 3 each, 9 gallons, PPM Unknown, No Aroclor, No LSN, Engineering, GE-KA-108 in service 1971 Primary Bushing, 3 each, 0 gallons, PPM Unknown, No Aroclor, No LSN, TMG Spreadsheet, McGraw Edison in 1970 Secondary Bushings, 3 each, 0 gallons, 0 PPM, No Aroclor, No LSN, TMG Spreadsheet/Haufler, Haufler reports dry bushings Neutral Busing, 1 each, 0 gallons, 0 PPM, No Aroclor, NO LSN, TMG Spreadsheet/Haufler, Haufler reports dry bushings Transformer Number 2 Main Body, 1 each, 12,770 gallons, <1ppm, No Aroclor, LSN99-06108, Chem LIMS Engineering/TR not retrofilled Selector, 1 each, 520 gallons, <1ppm, No Aroclor LSN98-14358, Chem LIMS Engineering Contractor, 1 each, 375gallons, <1ppm, No Aroclor, LSN98-14538, Chem LIMS Engineering Gearbox, 1 each, 1gallon, <1ppm, No Aroclor, LSN98-12265, Chem LIMS Engineering Vacuum Brace, 1 each, <1gallon, <4ug/100cm2, 1260 Aroclor, LSN99-02312, Chem LIMS Bushing Potential Device, 3 each, 9 gallons, PPM Unknown, No Aroclor, No LSN, Engineering, GE-KA-108 in service 1971 Primary Bushing, 3 each, 21 gallons, PPM Unknown, No Aroclor, No LSN, TMG Spreadsheet, McGraw Edison Manufactured in 1970 Secondary Bushings, 3 each, 0 gallons, 0 PPM, No Aroclor, No LSN, TMG Spreadsheet/Haufler, Haufler reports dry bushings Neutral Busing, 1 each, 0 gallons, 0 PPM, No Aroclor, NO LSN, TMG Spreadsheet/Haufler, Haufler reports dry bushings Transformer Number 3 Main Body, 1 each, 12,770 gallons, <1ppm, No Aroclor, LSN98-12839, Chem LIMS Engineering/TR not retrofilled Selector, 1 each, 520 gallons, <1ppm, No Aroclor LSN98-14358, Chem LIMS Engineering Contractor, 1 each, 375gallons, <1ppm, No Aroclor, LSN98-14538, Chem LIMS Engineering Gearbox, 1 each, 1gallon, <1ppm, No Aroclor, LSN98-12265, Chem LIMS Vacuum Brace, 1 each, <1gallon, <10ug/100cm2, 1260 Aroclor, LSN99-02312, Chem LIMS Bushing Potential Device, 3 each, 9 gallons, PPM Unknown, No Aroclor, No LSN, Engineering, GE-KA-108 in service 1971 Primary Bushing, 3 each, 21 gallons, PPM Unknown, Unknown Aroclor, No LSN, TMG Spreadsheet, McGraw Edison Manufactured in 197 Secondary Bushings, 3 each, 9 gallons, Manufactured 1998, <50PPM, No LSN, Based on Manufactured date Neutral Bushing, 1 each, 0 gallons, PPM unknown, No Aroclor, No LSN, TMG Spreadsheet/Haufler, Haufler reports dry bushings Transformer Number 4 Main Body, 1 each, 10635 gallons, 6PPM, 1260 Aroclor, LSN95-08792, Chem LIMS Engineering/Engineer estimate TR manufactured in 1994 Tap Changer, 1 each, 115 gallons, <1PPM, No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

Aroclor, LSN98-14358, Chem LIMS Engineering Bushing Potential Device, 3each, 9 gallons, In service 1996, <50PPM, No LSN, Engineering, ABB PBA-2 in service 1996 Primary Bushing, 3 each, 21 gallons, Manufactured 1994, <50 PPM, No LSN, TMG Spreadsheet, Based on manufacture date these are 50PPM Secondary Bushings, 3 each, 9 gallons, Manufactured 1995, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM Neutral Bushing, 1 each, 3 gallons, Manufactured 1996, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM Transformer Number 5 Main Body, 1 each, 7930 gallons, <1PPM, No Aroclor, LSN01-02980, Chem LIMS Engineering, TR not retrofilled Tap Changer, 1 each, 115 gallons, <1PPM, No Aroclor, LSN01-2980, Chem LIMS Engineering Bushing Potential Device, 3each, 9 gallons, No Aroclor, No PPM, No LSN, Engineering, GE-KA-108 in service 1973 Primary Bushing, 3 each, 21 gallons, Manufactured Data <50 PPM, No Aroclor, No LSN, TMG Spreadsheet, OB Bushing, Manufactured in 1973 Secondary Bushings, 3 each, 9 gallons, Manufactured Data, <50PPM, No LSN, TMG Spreadsheet, LAPP Bushing, manufacturer indicated never used PCBs in bushings Neutral Bushing, 1 each, 3 gallons, Manufactured Data, <50PPM, No LSN, TMG Spreadsheet, LAPP Bushing, manufacturer indicated never used PCBs in bushings Transformer Number 6 Main Body, 1 each, 10635 gallons, <1PPM, No Aroclor, LSN95-08792, Chem LIMS Engineering, Transformer manufactured in 1988 Tap Changer, 1 each, 115 gallons, <1PPM, No Aroclor, LSN98-14358, Chem LIMS Engineering Bushing Potential Device, 3each, 9 gallons, In service 1989, <50PPM, No LSN, Engineering, No model information-in service 1989 Primary Bushing, 3 each, 21 gallons, Manufactured 1989, <50 PPM, No LSN, TMG Spreadsheet, Based on manufacture date these are 50PPM Secondary Bushings, 3 each, 9 gallons, Manufactured 1989, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM Neutral Bushing, 1 each, 3 gallons, Manufactured 1989, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM Transformer Number 7 Main Body, 1 each, 10635 gallons, <1PPM, No Aroclor, LSN95-08792, Chem LIMS Engineering, Transformer manufactured in 1988 Tap Changer, 1 each, 115 gallons, 10PPM, 1260 Aroclor, LSN98-14358, Chem LIMS Engineering Bushing Potential Device, 3 each, 9 gallons, In service 1989, <50PPM, No LSN, Engineering, No model information-in service 1989 Primary Bushing, 3 each, 21 gallons, Manufactured 1988, <50 PPM, No LSN, TMG Spreadsheet, Based on manufacture date these are 50PPM Secondary Bushings, 3 each, 9 gallons, Manufactured 1988, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM Neutral Bushing, 1 each, 3 gallons, Manufactured 1996, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM Transformer Number 8 Main Body, 1 each, 10635 gallons, 6PPM, 1260 Aroclor, LSN95-08792, Chem LIMS Engineering, Transformer manufactured in 1988 Tap Changer, 1 each, 115 gallons, <10PPM, 1260 Aroclor, LSN98-14358, Chem LIMS Engineering Bushing Potential Device, 3 each, 9 gallons, In service 1989, <50PPM, No LSN, Engineering, ABB PBA-2 in service 1989 Primary Bushing, 3 each, 21 gallons, Manufactured 1993, <50 PPM, No LSN, TMG Spreadsheet, Based on manufacture date these are 50PPM Secondary Bushings, 3 each, 9 gallons, Manufactured 1993, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM Neutral Bushing, 1 each, 3 gallons, Manufactured 1993, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM Transformer Number 9 Main Body, 1 each, 10635 gallons, <1PPM, No Aroclor, LSN95-08792, Chem LIMS Engineering, Transformer manufactured in 1988 Tap Changer, 1 each, 115 gallons,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

<1PPM, No Aroclor, LSN98-14358, Chem LIMS Engineering Bushing Potential Device, 3 each, 9 gallons, In service 1989, <50PPM, No LSN, Engineering, No model information-in service 1989 Primary Bushing, 3 each, 21 gallons, Manufactured 1988, <50 PPM, No LSN, TMG Spreadsheet, Based on manufacture date these are 50PPM Secondary Bushings, 3 each, 9 gallons, Manufactured 1988, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM Neutral Bushing, 1 each, 3 gallons, Manufactured 1998, <50PPM, No LSN, TMG Spreadsheet, Based on Manufactured date these are 50PPM High Pressured Dielectric System Trade Center Pump house Tank, 1 component, 5300 gallons, <50PPM, No LSN, Oil volumes based on email from L. Paretsky, PCB were not in use in the HPFeeder system Farragut Tank - 1 component, 2000 gallons, <50PPM, No LSN, Oil volumes based on email from L. Paretsky, PCB were not in use in the HP-Feeder system Feeders 38M11, 38M12, 38M13, 38M14, 38M14, 5 components, 15300 gallons, <50 PPM, Oil volumes based on email from L. Paretsky, PCB were not in use in the HP-Feeder system Capacitor Bank 1, 204 Capacitor cans, 612 gallons, nameplate data, <50PPM, No LSN, Oil volume based on SPCC Plan 2, 204 Capacitor cans, 612 gallons, nameplate data, <50PPM, No LSN, Oil volume based on SPCC Plan 3, 204 Capacitor cans, 612 gallons, nameplate data, <50PPM, No LSN, Oil volume based on SPCC Plan 4, 204 Capacitor cans, 612 gallons, nameplate data, <50PPM, No LSN, Oil volume based on SPCC Plan 5, 204 Capacitor cans, 612 gallons, nameplate data, <50PPM, No LSN, Oil volume based on SPCC Plan 6, 204 Capacitor cans, 612 gallons, nameplate data, <50PPM, No LSN, Oil volume based on SPCC Plan Equipment Category, Number of Units, Total Volume (Gallons) Transformers (Includes Contractors, Tap Changers, Selectors, and Gear Boxes); 9 transformers, 102,793 gallons Bushings, 63 units, 270 gallons High Pressure Dielectric System, 5 feeders and fluid in associated tanks, 22,600 Capacitor Banks, 1224 Cans, 3, 672 Total volume, 129,416 (Bushing volumes are sstimated (Primary Bushings 7 gallons each, secondary/neutral bushings 3 gallons each) A review of the station drum log indicates that there was no PCB hazardous waste in the station at the time of the collapse. 2 drums containing 114ppm PCBs were picked up on September 10, 2001, manifest Number NYE0524079, the drum numbers were 01-301-132 which was a 5 gallon container (12kg) of PCB oil from TR #1 gearbox and 01-301-133 which was a 5 gallon container (20kg) of PCB oily debris from the same source. The 2000 SARA filing (which was incorrectly referenced above as the 2001 SARA Filing on 9/13/2001) did indicate that 100 pounds of PCB waste (>50ppm) was in the station at various time during the calendar year 2000, that waste was removed during the course of the year 2000, and was not present in the station at the time of the collapse. Update from A. Meyrowitz - 87986, Remediation Engineer, Con Edison Remediation Department. From: Meyrowitz, Allison Sent: Thursday, December 27, 2001 4:13 PM To: Hanebuth, Stuart Subject: FW: e2MIS From 12/10/01 through 12/17/01, six 6 groundwater monitoring wells were installed within the building footprint of 7WTC. The locations of the wells are as follows: MW-3 is installed at the southeast corner of the former substation footprint. MW-4 is installed between Con Edison manholes M61023 and M61026. MW-6 is installed within former transformer vault #8 along the northern border of the property. MW-7 is installed within former transformer vault #6 at the northeastern corner of the building footprint. MW-9 is installed within former transformer vault #3 along the northern border of the property. MW-10 was installed within former transformer

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

vault #9 at the northwest corner of the building footprint. All of the soil and groundwater samples collected during the monitoring well installation contained less than 1 ppm of PCBs. Approximately 1 inch of free product was detected in MW-7. An oil sheen was detected in MW- 3 and MW-10. Con Edison was unable to secure an access agreement with Silverstein Properties to install a well at the proposed MW-5 location (at the southwest corner of the building footprint). Therefore, due to the free product detected within Verizon's trenches along Washington Street and Vesey Street, Con Edison attempted toM relocate MW-5 to two different locations within the trenches. At both locations (intersection of Vesey & Washington; and along Washington Street) refusal was encountered and Con Edison was unable to complete the installation of MW-5. Oil samples have been collected periodically from within Verizon's trenches along Vesey, Washington, & Barclay. All of the PCB sample results from the Verizon trenches have been less than 10 ppm of PCBs (the majority of which have Mbeen <1ppm of PCBs). One sample collected in the 7WTC West Elevator pit contained 10 ppm of PCBs. I was informed on 1/13/2002 that a location for MW #5 was found near the interesection of Vesey and Washington street. Below is a clarification on the sulfuric acid contained in the batteries: 388.6 is the total gallon solution - 58+58 = 116 cells @ 3.35 gals. of solution = 3953.927 or 3954 total pounds of solution (116 Cells X 3.35 Gallons/Cell X 1.22 [Spec gravity] X 8.32 lbs/gallon of water) Update 5-17-02 @ 06:40 hrs. M Thompson # 85204 reports that he discovered 3 gallons of an unknown oil in an excavation on the e/s washington st. 150' s/o barcalay st. This site is adjacent to the former site of trade center sub station 5/17/2002 @ 20:40 HRS Lab results for Lab sequence # 02-04446-001 Date Approved, received and sampled - 5/17/2002 Oil Identification Analysis by NYSDOH 310-13 (Hydrocarbon Scan) MATRIX: LIQUID GRAB LOCATION: 5'N/O M61021 WASHINGTON ST BTW BARCLAY ST & VESEY ST STRUCTURE: MANHOLE 61021 FEEDER ID: Analysis indicates the presence of a substance similar to a lubricating oil. 5/17/2002 @ 21:00 HRS Lab results for Lab sequence # 02-04445-001 Date Approved, received and sampled - 5/17/2002 Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 < 1.0 ppm EPA 608/8082 TOTAL PCB - < 1.0 PPM UPDATE: 5/21/02 @ 19:26 hrs. Refer to Incident #142912 in MEDS Start time: 5/12/02 @ 13:15 hrs. On 5/21 @ 13:32, J Frawley # 49541 of Construction Mgt. reported to Colon # 48364 that he discovered approx. one gallon of unknown oil and 4 gallons of water in a mixture of dirt in M-61066. No sewer/waterway can be verified as affected at this time, no injuries related to this spill, no weather conditions contributed, no private property affected. No fire or smoke was involved. The source and the cause of the spill is the WTC disaster. The standing water is not moving, no substantial cracks seen, but one wall is missing. Sewr connection and sumps are not verified and no sump is heard running. Frawley is to notify Chem Lab to take the required samples. No cleanup action was taken at this time. 5/21/02 14:55 HRS Notified CIG, spoke to McGuire # 61959 @ 14:48 hrs. Logger: R. Pellegrino #38620 UPDATE: 05/24/02 00:11 HRS. S/S BARCLAY ST 30' W/O GREENWICH ST Reported to W.Lee #33243 at 00:11 hrs. Reported by M.Catricola #17297 const mgnt. @23:30 hrs M.Catricola #17297 found 1 pt of dielectric in open excavation. Leaking from split in pipe Spill on: soil No private property affected, No waterway/sewer affected, No injuries related to spill, No weather conditions contribute to hazard of spill. Sample to be taken by chem-lab. UPDATE: 6/10/02 Joe Brenner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

#53926, Construction Mgmt., reported to Manh. Envir. Desk at 14:00 hrs. that he found at 13:50 hrs. a mixture of oil & water in Transmission Operations manhole M61021 and in the trench north of this manhole and south of this manhole. The two trenches and manhole are located east side of Washington Street 90 feet south of Barclay Street. North of the manhole is a 30 ft. trench and south of the manhole is a 20 ft. trench. The manhole is approx. 20 ft. long, so there is approx. 70 linear feet of oil & water mix. Construction Mgmt. was excavating for the installation of new oil-o-static lines when they discovered the spill. There was approx. one gallon of unknown oil and approx. 100 gallons of water found in the manhole. There are approx. two gallons of unknown oil and approx. 200 gallons of water found in each trench. Note: These three separate incidents are merged into the same report since the manhole is connected to both trenches (north & south of it). The source and cause of the spill is unknown. The manhole is at the water table level and below the sewer lines. No private property affected. 1/15/04 Reviewed Closure Report submitted by Langan Engineering & Environmental Services, 21 Penn Plaza, 360 W31st St., Suite 900, NY NY 10001 dated January 2004. Construction for the new 7WTC building began in May 2002. Total of 51,791 tons of petroleum contaminated soil, 3308 gallons of oil and oily water, 8 drums of solid waste removed during new building foundation construction. No tested soils were designated as hazardous. Excavated to approx 25 ft below grade No free product encountered during dewatering activities. Endpoint samples collected in areas previously identified as hot spots. Spill closed. Rommelh "

Remarks: "DUE TO COLLAPSE OF WORLD TRADE CENTER ASBESTOS AND TRANSFORMER OIL WAS RELEASED FROM CON ED BLDG #7 AT WORLD TRADE TOWER."

All Materials:

Site ID: 206657  
Operable Unit ID: 844549  
Operable Unit: 01  
Material ID: 531075  
Material Code: 0026A  
Material Name: asbestos  
Case No.: 01332214  
Material FA: Hazardous Material  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 206657  
Operable Unit ID: 844549  
Operable Unit: 01  
Material ID: 531074  
Material Code: 0020A  
Material Name: transformer oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Facility ID: 0106207

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

Facility Type: ER  
Spill Number: 0106207  
DER Facility ID: 275861  
Site ID: 206658  
DEC Region: 2  
Closed Date: 2002-01-07  
Spill Cause: Other  
Spill Class: C3  
SWIS: 3101  
Spill Date: 2001-09-11  
Investigator: JHOCONNE  
Referred To: Not reported  
Reported to Dept: 2001-09-12  
CID: 389  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-09-12  
Spill Record Last Update: 2002-01-07  
Spiller Name: Not reported  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller Company: 001  
Contact Name: CALLER  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL SPILL CAUSED BY WTC BUILDING COLLAPSE. SEE SPILL #0106204"  
Remarks: "CALLER REPORTING A SPILL FROM THE WORLD TRADE CENTER INCIDENT APPROX 30 GALS SPILLED NO CON ED # AT THIS TIME NO SAMPLES"

All Materials:

Site ID: 206658  
Operable Unit ID: 844556  
Operable Unit: 01  
Material ID: 531078  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 30.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Facility ID: 0106208  
Facility Type: ER  
Spill Number: 0106208  
DER Facility ID: 275861  
Site ID: 206659  
DEC Region: 2  
Closed Date: 2002-01-07  
Spill Cause: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD TRADE CENTER B-7 (Continued)**

**S105142165**

Spill Class: C3  
SWIS: 3101  
Spill Date: 2001-09-11  
Investigator: JHOCONNE  
Referred To: Not reported  
Reported to Dept: 2001-09-12  
CID: 389  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-09-12  
Spill Record Last Update: 2002-01-07  
Spiller Name: Not reported  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller Company: 001  
Contact Name: CALLER  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL SPILL CAUSE BY WTC BUILDING COLLAPSE. SEE SPILL #0106204"  
Remarks: "CALLER REPORTING A SPILL OF 2000 GAL FROM A FEEDER DUE TO THE WORLD TRADE CENTER INCIDENT NO CON ED# NO SAMPLES AT THIS TIME."

All Materials:  
Site ID: 206659  
Operable Unit ID: 843142  
Operable Unit: 01  
Material ID: 531079  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2000.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

R510  
SW  
< 1/8  
0.118 mi.  
621 ft.

**VAULT #2658  
24 CORTLAND STREET  
MANHATTAN, NY  
Site 12 of 13 in cluster R**

**NY Spills S107657556  
N/A**

Relative:  
Lower  
Actual:  
26 ft.

SPILLS:  
Facility ID: 0514143  
Facility Type: ER  
Spill Number: 0514143  
DER Facility ID: 310977  
Site ID: 360792  
DEC Region: 2  
Closed Date: 2008-01-10  
Spill Cause: Equipment Failure

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VAULT #2658 (Continued)**

**S107657556**

Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2006-03-10  
 Investigator: GDBREEN  
 Referred To: Not reported  
 Reported to Dept: 2006-03-10  
 CID: 444  
 Water Affected: Not reported  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2006-03-10  
 Spill Record Last Update: 2008-01-10  
 Spiller Name: ERT DESK  
 Spiller Company: CON EDISON VAULT #2658  
 Spiller Address: 24 CORTLAND STREET  
 Spiller Company: 999  
 Contact Name: ERT DESK'  
 DEC Memo: "01/10/08 - See eDocs for Con Ed report detailing cleanup and closure. 163279. see eDocs"  
 Remarks: "transformer problem and will have to be replaced: no to 4 questions coned # 163279"

All Materials:  
 Site ID: 360792  
 Operable Unit ID: 1117911  
 Operable Unit: 01  
 Material ID: 2108416  
 Material Code: 0020A  
 Material Name: transformer oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 4.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**R511**  
**SW**  
**< 1/8**  
**0.118 mi.**  
**621 ft.**

**XFMR IN VAULT #2782 LEAKED TWO GAL**  
**24 CORTLAND STREET AT CHURCH**  
**MANHATTAN, NY**  
**Site 13 of 13 in cluster R**

**NY Spills S108637164**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**SPILLS:**  
 Facility ID: 0701852  
 Facility Type: ER  
 Spill Number: 0701852  
 DER Facility ID: 330841  
 Site ID: 381450  
 DEC Region: 2  
 Closed Date: 2007-06-28  
 Spill Cause: Equipment Failure

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**XFMR IN VAULT #2782 LEAKED TWO GAL (Continued)**

**S108637164**

Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2007-05-15  
 Investigator: gdbreen  
 Referred To: Not reported  
 Reported to Dept: 2007-05-15  
 CID: 444  
 Water Affected: Not reported  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2007-05-15  
 Spill Record Last Update: 2007-06-28  
 Spiller Name: ERTSDESK  
 Spiller Company: CON EDISON VAULT#2782  
 Spiller Address: 24 CORTLAND STREET/CHURCH  
 Spiller Company: 999  
 Contact Name: ERTSDESK  
 DEC Memo: "06/28/07 - See eDocs for Con Ed report detailing cleanup and closure. 205884. see eDocs"  
 Remarks: "TRANSFORMER FAILED AND TAKING PCB SAMPLE AND NEED TO REMOVE TRANSFORMER. 205884"

All Materials:  
 Site ID: 381450  
 Operable Unit ID: 1138905  
 Operable Unit: 01  
 Material ID: 2128910  
 Material Code: 0020A  
 Material Name: transformer oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 2.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**N512  
 NW  
 < 1/8  
 0.118 mi.  
 624 ft.**

**CON EDISON SERVICE BOX: 36174  
 239 GREENWICH ST FRONT OF  
 NEW YORK, NY 10013  
 Site 6 of 9 in cluster N**

**RCRA NonGen / NLR 1016150062  
 FINDS NYP004287330  
 ECHO  
 NY MANIFEST**

**Relative:  
 Lower  
 Actual:  
 11 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 07/28/2017  
 Facility name: CON EDISON SERVICE BOX: 36174  
 Facility address: 239 GREENWICH ST FRONT OF  
 NEW YORK, NY 10013  
 EPA ID: NYP004287330  
 Mailing address: IRVING PL, RM 828  
 NEW YORK, NY 10003  
 Contact: BENJAMIN BAMONTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 36174 (Continued)**

**1016150062**

Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-894-9549  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/06/2013  
Site name: CON EDISON SERVICE BOX: 36174  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055436470

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016150062  
Registry ID: 110055436470  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055436470>

NY MANIFEST:

Country: USA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 36174 (Continued)**

**1016150062**

EPA ID: NYP004287330  
Facility Status: Not reported  
Location Address 1: F/O 239 GREENWICH ST  
Code: BP  
Location Address 2: SERV BOX 36174  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10013  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004287330  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 02/05/2013  
Trans1 Recv Date: 02/05/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/08/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004287330  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 010840248JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 36174 (Continued)**

**1016150062**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 500  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**Q513**  
**NNW**  
**< 1/8**  
**0.118 mi.**  
**624 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**20 ft.**

**CON EDISON MANHOLE: 58874**  
**W BROADWAY & PARK PL**  
**NEW YORK, NY 10013**

**FINDS 1016407589**  
**ECHO N/A**

**Site 3 of 10 in cluster Q**

**FINDS:**

Registry ID: 110055456377

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016407589  
Registry ID: 110055456377  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055456377>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Q514  
NNW  
< 1/8  
0.118 mi.  
624 ft.

CONSOLIDATED EDISON  
W BROADWAY & PARK PL  
NEW YORK, NY

NY MANIFEST 1009226183  
N/A

Site 4 of 10 in cluster Q

Relative:  
Lower

NY MANIFEST:

Actual:  
20 ft.

Country: USA  
EPA ID: NYP004093100  
Facility Status: Not reported  
Location Address 1: W BROADWAY & PARK PL  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004093100  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NJA3259019  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: E70259  
Trans2 State ID: Not reported  
Generator Ship Date: 11/28/2001  
Trans1 Recv Date: 11/28/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/05/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004093100  
Trans1 EPA ID: MAD039322250  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009226183**

Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Waste Code: Not reported  
Quantity: 00001  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**Q515**  
**NNW**  
**< 1/8**  
**0.118 mi.**  
**624 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**20 ft.**

**CON EDISON SERVICE BOX: 49525**  
**W BRADWAY & PARK PL**  
**NEW YORK, NY 10013**

**Site 5 of 10 in cluster Q**

**FINDS 1016407179**  
**ECHO N/A**

**FINDS:**

Registry ID: 110055436489

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016407179  
Registry ID: 110055436489  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055436489>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q516**  
**NNW**  
**< 1/8**  
**0.118 mi.**  
**624 ft.**

**CON EDISON SERVICE BOX: 49525**  
**W BRADWAY & PARK PL**  
**NEW YORK, NY 10013**

**RCRA NonGen / NLR** **1016150065**  
**NY MANIFEST** **NYP004287363**

**Site 6 of 10 in cluster Q**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 07/28/2017

**Actual:**  
**20 ft.**

Facility name: CON EDISON SERVICE BOX: 49525

Facility address: W BRADWAY & PARK PL

NEW YORK, NY 10013

EPA ID: NYP004287363

Mailing address: IRVING PL, RM 828

NEW YORK, NY 10003

Contact: BENJAMIN BAMONTE

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: 212-894-9549

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 02/06/2013

Site name: CON EDISON SERVICE BOX: 49525

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA

EPA ID: NYP004287363

Facility Status: Not reported

Location Address 1: W BROADWAY & PARK PL

Code: BP

Location Address 2: SERV BOX 49525

Total Tanks: Not reported

Location City: NEW YORK

Location State: NY

Location Zip: 10013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 49525 (Continued)**

**1016150065**

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004287363

Mailing Name: CON EDISON

Mailing Contact: TOM TEELING

Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR

Mailing Address 2: Not reported

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2013

Trans1 State ID: NJ0000027193

Trans2 State ID: Not reported

Generator Ship Date: 02/05/2013

Trans1 Recv Date: 02/05/2013

Trans2 Recv Date: Not reported

TSD Site Recv Date: 02/06/2013

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004287363

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD002200046

TSD ID 2: Not reported

Manifest Tracking Number: 010840259JJK

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H110

Waste Code: Not reported

Quantity: 500

Units: P - Pounds

Number of Containers: 1

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 49525 (Continued)**

**1016150065**

Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**Q517  
NNW  
< 1/8  
0.118 mi.  
624 ft.**

**CON EDISON MANHOLE: 58874  
W BROADWAY & PARK PL  
NEW YORK, NY 10013**

**RCRA NonGen / NLR 1016150067  
NY MANIFEST NYP004287389**

**Site 7 of 10 in cluster Q**

**Relative:  
Lower  
Actual:  
20 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 07/28/2017  
Facility name: CON EDISON MANHOLE: 58874  
Facility address: W BROADWAY & PARK PL  
NEW YORK, NY 10013  
EPA ID: NYP004287389  
Mailing address: IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: BENJAMIN BAMONTE  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-894-9549  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 02/06/2013  
Site name: CON EDISON MANHOLE: 58874  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE: 58874 (Continued)**

**1016150067**

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004287389  
Facility Status: Not reported  
Location Address 1: W BROADWAYUY & PARK PL  
Code: BP  
Location Address 2: MH 58874  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10013  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004287389  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 02/05/2013  
Trans1 Recv Date: 02/05/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/06/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004287389  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 010840247JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON MANHOLE: 58874 (Continued)**

**1016150067**

Waste Code: Not reported  
 Quantity: 1500  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**I518  
 NNW  
 < 1/8  
 0.119 mi.  
 626 ft.**

**SPILL NUMBER 0210652  
 WEST BROADWAY /BARCLAY ST  
 MANHATTAN, NY**

**NY Spills S106010915  
 N/A**

**Site 45 of 46 in cluster I**

**Relative:  
 Lower  
 Actual:  
 17 ft.**

**SPILLS:**  
 Facility ID: 0210652  
 Facility Type: ER  
 Spill Number: 0210652  
 DER Facility ID: 235822  
 Site ID: 291246  
 DEC Region: 2  
 Closed Date: 2003-12-26  
 Spill Cause: Equipment Failure  
 Spill Class: C4  
 SWIS: 3101  
 Spill Date: 2003-01-23  
 Investigator: AERODRIG  
 Referred To: Not reported  
 Reported to Dept: 2003-01-23  
 CID: 270  
 Water Affected: Not reported  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Notifier: Affected Persons  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2003-01-23  
 Spill Record Last Update: 2003-12-26  
 Spiller Name: Not reported  
 Spiller Company: CON ED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 0210652 (Continued)**

**S106010915**

Spiller Address: 4 IRVING PLACE  
Spiller Company: 001  
Contact Name: CALLER  
DEC Memo: "Prior to Sept. 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ 1-23-03 @ 11:10 V Schembari #15976 reports that while inspecting v3598 located at e/s west broadway 30' s/o barclay st , he discovered 2 pints of transformer oil had leaked from the transformer onto the concrete floor and mixed with dirt. Weather had no affect. No measuring device used to determine the amount of the spill. Source of spill is the transformer and the cause is a leak. There is oil filled equipment in the structure ( the transformer). No askarel components involved. No water involved. No substantial cracks. Access anytime. No dielectric filled feeder in the structure. 2 soil samples taken by V Schembari #15976, 1 for id and 1 for pcb , Sample priority E . Chain of custody # aa23110. Oil absorbent pads applied to spill to contain. Cleanup to start as soon as : HRS 1/23/03 17:21hrs seal on the primary side is leaking. and that the Feeder will need to be taken out of service OOE/2 to replace the seal on the Unit.. Still waiting for Lab results to be returned from Chem Lab. After the results come in, cleanup can be started. The vault can can cleaned and the outer part of the Unit wiped clean and a bag will be placed under the Primary ground handle to prevent further leakage. 7/30/03 Clean up complete @ 13:30 hrs No iiquid removed,just wash water from flush truck. Was washed, and flush twice with Bio-Gen amd"  
Remarks: "transformer developed a leak in a vault 3598 146888"

All Materials:  
Site ID: 291246  
Operable Unit ID: 861797  
Operable Unit: 01  
Material ID: 514032  
Material Code: 0020A  
Material Name: transformer oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**I519** **MANHOLE #49508**  
**NNW** **BARCLAY ST/WEST BROADWAY**  
**< 1/8** **MANHATTAN, NY**  
**0.119 mi.**  
**626 ft.** **Site 46 of 46 in cluster I**

**NY Spills** **S106383998**  
**N/A**

**Relative:** **SPILLS:**  
**Lower** Facility ID: 0313896  
Facility Type: ER  
**Actual:** Spill Number: 0313896  
**17 ft.** DER Facility ID: 61513  
Site ID: 63726  
DEC Region: 2  
Closed Date: 2004-06-18  
Spill Cause: Unknown  
Spill Class: C4  
SWIS: 3101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE #49508 (Continued)**

**S106383998**

Spill Date: 2004-03-20  
Investigator: SKARAKHA  
Referred To: Not reported  
Reported to Dept: 2004-03-20  
CID: 72  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2004-03-20  
Spill Record Last Update: 2004-06-18  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: MARK SCHLAGEL  
DEC Memo: "e2mis 152584 E. Kaufmann #15434 ug splice found 1 gal of fuel oil and 30 gal of water in mh49508. @ 12:00 hrs. hung sign #370, Smell like diesel fuel. Took three sample one for pcb, oil id and one for flash point. No waterway/sewer affected. No sump pump running, No visual water movement, No substantial cracks. Lab Sequence Number: 04-02165-001 PCBs < 1 PPM Flash Point, PMCC > 140 deg F Analysis indicates the presence of a substance similar to a light fuel oil. Cleanup completed at 11:35 on 3/23/2004. (1) drum of solid waste of PPE's and debris. Tanker removed approx 450 gallons of mixed liquid. The structure was double-washed with SLIX . Environmental tag removed - 000370. The source of the spill has not been found. No open ends found on the cable."  
Remarks: "Odor of fuel oil, contained to manhole. 1 gallon of diesel fuel within manhole. "  
All Materials:  
Site ID: 63726  
Operable Unit ID: 880908  
Operable Unit: 01  
Material ID: 495485  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S520**  
**East**  
**< 1/8**  
**0.119 mi.**  
**626 ft.**

**PACE UNIVERSITY**  
**PARK ROW**  
**NEW YORK, NY 10038**  
**Site 4 of 4 in cluster S**

**RCRA-SQG** **1004757167**  
**ICIS** **NYD986900868**  
**NJ MANIFEST**  
**NY MANIFEST**  
**PA MANIFEST**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

RCRA-SQG:  
Date form received by agency: 01/01/2007  
Facility name: PACE UNIVERSITY  
Facility address: PARK ROW  
NEW YORK, NY 10038  
EPA ID: NYD986900868  
Mailing address: ELM ROAD DOW HALL S106  
BRIARCLIFF, NY 10510  
Contact: STACEY L IRVINE  
Contact address: ELM ROAD DOW HALL S106  
BRIARCLIFF, NY 10510  
Contact country: US  
Contact telephone: 914-923-2818  
Contact email: SIRVINE@PACE.EDU  
EPA Region: 02  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: PACE UNIVERSITY  
Owner/operator address: ELM RD DOW HALL S106  
BRIARCLIFF, NY 10510  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1906  
Owner/Op end date: Not reported  
  
Owner/operator name: PACE UNIVERSITY  
Owner/operator address: ELM RD DOW HALL S106  
BRIARCLIFF, NY 10510  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1906  
Owner/Op end date: Not reported

Handler Activities Summary:  
U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006

Site name: PACE UNIVERSITY

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/27/2004

Site name: PACE UNIVERSITY

Classification: Small Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BE WASTE GUNPOWDER.

. Waste code: D004

. Waste name: ARSENIC

. Waste code: D005

. Waste name: BARIUM

. Waste code: D007

. Waste name: CHROMIUM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D010  
. Waste name: SELENIUM

. Waste code: D011  
. Waste name: SILVER

. Waste code: P075  
. Waste name: NICOTINE, & SALTS

. Waste code: P098  
. Waste name: POTASSIUM CYANIDE

. Waste code: P105  
. Waste name: SODIUM AZIDE

. Waste code: U001  
. Waste name: ACETALDEHYDE (I)

. Waste code: U003  
. Waste name: ACETONITRILE (I,T)

. Waste code: U052  
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U188  
. Waste name: PHENOL

. Waste code: U236  
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT

. Waste code: U246  
. Waste name: CYANOGEN BROMIDE (CN)BR

Date form received by agency: 03/05/1992

Site name: PACE UNIVERSITY HASKINS LAB

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/24/2015  
Date achieved compliance: Not reported  
Violation lead agency: EPA  
Enforcement action: VERBAL INFORMAL  
Enforcement action date: 09/24/2015  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/24/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

ICIS:

Enforcement Action ID: 02-2004-0811  
FRS ID: 110004446975  
Action Name: NYC Campuses of Pace University  
Facility Name: PACE UNIVERSITY  
Facility Address: PARK ROW  
NEW YORK, NY 10038  
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: NEW YORK  
Program System Acronym: RCRAINFO  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: 3008A  
Facility SIC Code: Not reported  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.7119  
Longitude in Decimal Degrees: -74.005932  
Permit Type Desc: Not reported  
Program System Acronym: NYD986900868  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Facility Name: PACE UNIVERSITY  
Address: PARK ROW  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Facility Name: PACE UNIVERSITY  
Address: PARK ROW  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

Facility Name: PACE UNIVERSITY  
Address: PARK ROW  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

**NJ MANIFEST:**

EPA Id: NYD986900868  
Mail Address: 235 ELM ROAD  
Mail City/State/Zip: BRIARCLIFF MANO 10510  
Facility Phone: 9149232818  
Emergency Phone: Not reported  
Contact: STACEY IRVINE  
Comments: Not reported  
SIC Code: Not reported  
County: 00  
Municipal: 00  
Previous EPA Id: Not reported  
Gen Flag: X  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: NJA4085825  
EPA ID: NYD986900868  
Date Shipped: 11/30/2004  
TSD EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 11/30/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Date TSDF Received Waste: 12/08/2004  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 01190521  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Manifest Number: NJA3285443  
EPA ID: NYD986900868  
Date Shipped: 09/08/2004  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 09/08/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 09/16/2004  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 10060421  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Manifest Number: 001241941FLE  
EPA ID: NYD986900868  
Date Shipped: 04/25/2007  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 04/25/2007  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 05/04/2007  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D011  
Hand Code: H14  
Quantity: 70 G

Manifest Year: Not reported  
Waste Code: D002  
Hand Code: H14  
Quantity: 60 G

Manifest Number: NJA5204639  
EPA ID: NYD986900868  
Date Shipped: 01/21/2005  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/21/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 01/26/2005  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03150521  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Manifest Number: NJA4112205  
EPA ID: NYD986900868  
Date Shipped: 08/15/2006  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: NJD986607380  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/15/2006  
Date Trans2 Transported Waste: 08/21/2006  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 08/21/2006  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 09200621  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Manifest Number: NJA4085820  
EPA ID: NYD986900868  
Date Shipped: 11/22/2005  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 11/22/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 12/01/2005  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Data Entry Number: 02240621  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Manifest Number: NJA3182665  
EPA ID: NYD986900868  
Date Shipped: 02/23/2006  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/23/2006  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 02/27/2006  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 04180621  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Manifest Number: 001241906FLE  
EPA ID: NYD986900868  
Date Shipped: 02/20/2007  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/20/2007  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 03/01/2007  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D002  
Hand Code: H14  
Quantity: 30 G

Manifest Year: Not reported  
Waste Code: F003  
Hand Code: H14  
Quantity: 15 G

Manifest Number: 001241992FLE  
EPA ID: NYD986900868  
Date Shipped: 08/15/2008  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/15/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 08/21/2008  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: F003  
Hand Code: H061  
Quantity: 38 G

Manifest Number: 001241967FLE  
EPA ID: NYD986900868  
Date Shipped: 08/09/2007  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: NJD986607380  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/09/2007  
Date Trans2 Transported Waste: 08/14/2007  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 08/14/2007  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D011  
Hand Code: H14  
Quantity: 55 G

Manifest Year: Not reported  
Waste Code: F003  
Hand Code: H14  
Quantity: 15 G

Manifest Year: Not reported  
Waste Code: D002  
Hand Code: H14  
Quantity: 15 G

Manifest Number: NJA5204664  
EPA ID: NYD986900868  
Date Shipped: 08/10/2005  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/10/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 08/18/2005  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 09300525  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5075791  
EPA ID: NYD986900868  
Date Shipped: 07/30/2004  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/30/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 08/06/2004  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 10060422  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Manifest Number: 001241889FLE  
EPA ID: NYD986900868

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Date Shipped: 02/08/2008  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: NJD986607380  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/08/2008  
Date Trans2 Transported Waste: 02/14/2008  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 02/14/2008  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H050  
Quantity: 25 G

Manifest Number: NJA4111594  
EPA ID: NYD986900868  
Date Shipped: 02/06/2004  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/06/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 02/10/2004  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03190425  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5204674  
EPA ID: NYD986900868  
Date Shipped: 04/25/2006  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD986607380  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 04/25/2006  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 05/03/2006  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 07130621  
Was Load Rejected: BRIARCLIFF MANO 10510  
Reason Load Was Rejected: Not reported

**NY MANIFEST:**

Country: USA  
EPA ID: NYD986900868  
Facility Status: Not reported  
Location Address 1: 41 PARK ROW - HASKINS LABS  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD986900868  
Mailing Name: PACE UNIVERSITY  
Mailing Contact: DONNA SARNO  
Mailing Address 1: HASKINS LABS-41 PARK ROW  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10038  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2123461646

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2017  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 11/09/2017  
Trans1 Recv Date: 11/09/2017  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/10/2017  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986900868  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

TSD ID 1: PAD067098822  
TSD ID 2: Not reported  
Manifest Tracking Number: 017714990JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Quantity: 5  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Waste Code: D001  
Waste Code 1\_2: D002  
Waste Code 1\_3: F003  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access 196 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**Manifest Details:**

Year: 2013  
Manifest Number: 010992221JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868  
Generator Date: 03/14/2013  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 914-923-2818  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Container Number: 4  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 60  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 002212187FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868  
Generator Date: 03/14/2013  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 914-923-2818  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D002  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 2  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 002212187FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868  
Generator Date: 03/14/2013  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 914-923-2818  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 010992221JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868  
Generator Date: 03/14/2013  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 914-923-2818  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 55  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 010992221JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868  
Generator Date: 03/14/2013  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 914-923-2818  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D002  
Container Number: 4  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 60  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 002212187FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868  
Generator Date: 03/14/2013  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 914-923-2818  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D002  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 1  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 010912986JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868  
Generator Date: 05/16/2013  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 914-923-2818  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D011  
Container Number: 5  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 75  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Manifest Number: 010912986JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868  
Generator Date: 05/16/2013  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 914-923-2818  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D002  
Container Number: 5  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 75  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 010992221JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868  
Generator Date: 03/14/2013  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 914-923-2818  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D011  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 15  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 002212187FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYD986900868

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PACE UNIVERSITY (Continued)**

**1004757167**

Generator Date: 03/14/2013  
 Mailing Address: Not reported  
 Mailing City, St, Zip: Not reported  
 Contact Name: Not reported  
 Contact Phone: 914-923-2818  
 TSD EPA Id: Not reported  
 TSD Date: Not reported  
 TSD Facility Name: Cycle Chem Inc  
 TSD Facility Address: 550 Industrial Rd  
 TSD Facility City: Lewisberry  
 TSD Facility State: PA  
 Facility Telephone: Not reported  
 Page Number: 1  
 Line Number: 4  
 Waste Number: U188  
 Container Number: 1  
 Container Type: Fiberboard or plastic drums, barrels, kegs  
 Waste Quantity: 12  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: PAD067098822  
 Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 73 additional PA\_MANIFEST: record(s) in the EDR Site Report.

**N521**  
**WNW**  
 < 1/8  
 0.120 mi.  
 631 ft.  
 Relative:  
 Lower  
 Actual:  
 9 ft.

**SALOMON BROTHERS INC - 7 W T C**  
**SEVEN WORLD TRADE CENTER**  
**NEW YORK, NY 10048**

**FINDS 1016398818**  
**N/A**

**Site 7 of 9 in cluster N**

FINDS:

Registry ID: 110055326669

Environmental Interest/Information System

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access  
 additional FINDS: detail in the EDR Site Report.

**K522**  
**South**  
 < 1/8  
 0.120 mi.  
 631 ft.  
 Relative:  
 Higher  
 Actual:  
 29 ft.

**CONSOLIDATED EDISON**  
**9 MAIDEN LN**  
**NEW YORK, NY 10038**

**NY MANIFEST 1009239071**  
**N/A**

**Site 41 of 46 in cluster K**

NY MANIFEST:

Country: USA  
 EPA ID: NYP004056833  
 Facility Status: Not reported  
 Location Address 1: 9 MAIDEN LN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009239071**

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Code:                           | BP                                             |
| Location Address 2:             | Not reported                                   |
| Total Tanks:                    | Not reported                                   |
| Location City:                  | NEW YORK                                       |
| Location State:                 | NY                                             |
| Location Zip:                   | 10038                                          |
| Location Zip 4:                 | Not reported                                   |
| NY MANIFEST:                    |                                                |
| EPAID:                          | NYP004056833                                   |
| Mailing Name:                   | CONSOLIDATED EDISON                            |
| Mailing Contact:                | FRANKLIN MURRAY                                |
| Mailing Address 1:              | 4 IRVING PLACE RM 828                          |
| Mailing Address 2:              | Not reported                                   |
| Mailing City:                   | NEW YORK                                       |
| Mailing State:                  | NY                                             |
| Mailing Zip:                    | 10003                                          |
| Mailing Zip 4:                  | Not reported                                   |
| Mailing Country:                | USA                                            |
| Mailing Phone:                  | 2124602808                                     |
| NY MANIFEST:                    |                                                |
| Document ID:                    | NYE0668439                                     |
| Manifest Status:                | Not reported                                   |
| seq:                            | 01                                             |
| Year:                           | 2000                                           |
| Trans1 State ID:                | GX3213                                         |
| Trans2 State ID:                | Not reported                                   |
| Generator Ship Date:            | 06/13/2000                                     |
| Trans1 Recv Date:               | 06/13/2000                                     |
| Trans2 Recv Date:               | Not reported                                   |
| TSD Site Recv Date:             | 06/13/2000                                     |
| Part A Recv Date:               | Not reported                                   |
| Part B Recv Date:               | Not reported                                   |
| Generator EPA ID:               | NYP004056833                                   |
| Trans1 EPA ID:                  | NYD006982359                                   |
| Trans2 EPA ID:                  | Not reported                                   |
| TSD ID 1:                       | NYD980593636                                   |
| TSD ID 2:                       | Not reported                                   |
| Manifest Tracking Number:       | Not reported                                   |
| Import Indicator:               | Not reported                                   |
| Export Indicator:               | Not reported                                   |
| Discr Quantity Indicator:       | Not reported                                   |
| Discr Type Indicator:           | Not reported                                   |
| Discr Residue Indicator:        | Not reported                                   |
| Discr Partial Reject Indicator: | Not reported                                   |
| Discr Full Reject Indicator:    | Not reported                                   |
| Manifest Ref Number:            | Not reported                                   |
| Alt Facility RCRA ID:           | Not reported                                   |
| Alt Facility Sign Date:         | Not reported                                   |
| MGMT Method Type Code:          | Not reported                                   |
| Waste Code:                     | B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB |
| Waste Code:                     | Not reported                                   |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009239071**

Quantity: 01026  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Country: USA  
 EPA ID: NYP004056933  
 Facility Status: Not reported  
 Location Address 1: 9 MAIDEN LN  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: NEW YORK  
 Location State: NY  
 Location Zip: 10038  
 Location Zip 4: Not reported

NY MANIFEST:  
 EPAID: NYP004056933  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLIN MURRAY  
 Mailing Address 1: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 2124602808

**Q523  
 NNW  
 < 1/8  
 0.120 mi.  
 634 ft.**

**BASEMENT OF THE COMMERCIAL/APT BLDG  
 53 PARK PLACE  
 MANHATTAN, NY  
 Site 8 of 10 in cluster Q**

**NY Spills S121462037  
 N/A**

**Relative:  
 Lower  
 Actual:  
 22 ft.**

SPILLS:  
 Facility ID: 1707588  
 Facility Type: ER  
 Spill Number: 1707588  
 DER Facility ID: 517554  
 Site ID: 563954  
 DEC Region: 2  
 Closed Date: 2017-11-07  
 Spill Cause: Unknown  
 Spill Class: Not reported  
 SWIS: 3101  
 Spill Date: 2017-11-07  
 Investigator: HRPATEL  
 Referred To: Not reported  
 Reported to Dept: 2017-11-07

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASEMENT OF THE COMMERCIAL/APT BLDG (Continued)**

**S121462037**

CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2017-11-07  
Spill Record Last Update: 2017-11-08  
Spiller Name: MIKE JORDING  
Spiller Company: BASEMENT OF THE COMMERCIAL/APT BLDG  
Spiller Address: 53 PARK PLACE  
Spiller Company: 999  
Contact Name: MIKE JORDING  
DEC Memo: "11/07/17 - Lakhani The Amish Market located on the property have been observing very strong odors in the store. It is believed that the odors may be originating from the basement where a furnace replacement is taking place. Odors have been noticed since 2The market assumes that a spill has occurred in the basement. However according to PBS #2-192392 for the site, a 9000 gallon #2 fuel oil tank was closed in May 2015. The building owner is: Clipper Equity 718-438-2804 The property manager is Paulina (Ph:212-233-6766, Cell: 201-238-7639). DEC Lakhani spoke to Paulina and she informed that old oil burners were being removed and the residual oil in the boilers was the cause of the odors. She claims that the have addressed the issue. She also confirmed that there are no oil tanks on the property that she is aware of. 11/07/17-Hiralkumar Patel. 6:45 PM:- visited site and met Ivin Done (929-360-9304), tenant's relation manager. Ivin mentioned that they have removed some old out-of-service pumps (not burners as mentioned by Paulina), but not any boiler. during removal of pumps, some of the accumulated material spilled onto concrete surface, but not any oil. inspected building basement and sub-basement. no signs of petroleum spills noted in former tank and boiler rooms in sub-basement. noted paint odors in basement. Ivin mentioned that they are renovating space in basement and sub-basement and are painting surfaces/pipes. recommended Ivin to ventilate basement/sub-basement during paint work. inspected ground floor and basement in Amish Market, located at the corner of W. Broadway and Murray St. met with Jamal at the store. no petroleum odors noted in the store or basement. inspected motor room in basement where a large sump is located. no signs of oil noted on water in the sump. 7:19 PM:- spoke with Mike Jording and informed him that old out-of-service pumps were removed from sub-basement and there were no signs of any petroleum release at the site. also informed him about paint work in building's basement/sub-basement. case closed based on field observations."  
Remarks: "Furnace being replaced and now there is a strong odor of fuel throughout the bldg. Spill suspected."  
All Materials:  
Site ID: 563954  
Operable Unit ID: 1311909  
Operable Unit: 01  
Material ID: 2319108  
Material Code: 0001A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASEMENT OF THE COMMERCIAL/APT BLDG (Continued)**

**S121462037**

Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: Not reported

**K524**  
**South**  
**< 1/8**  
**0.120 mi.**  
**634 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

**CON EDISON SERVICE BOX: 51062**  
**1 MAIDEN LN & BROADWAY E OF**  
**NEW YORK, NY 10038**

**FINDS 1017394607**  
**ECHO N/A**

**Site 42 of 46 in cluster K**

**FINDS:**

Registry ID: 110062936587

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1017394607  
Registry ID: 110062936587  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110062936587>

**K525**  
**South**  
**< 1/8**  
**0.120 mi.**  
**634 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

**CON EDISON SERVICE BOX: 51062**  
**1 MAIDEN LN & BROADWAY E OF**  
**NEW YORK, NY 10038**

**RCRA NonGen / NLR 1016969303**  
**NY MANIFEST NYP004429601**

**Site 43 of 46 in cluster K**

**RCRA NonGen / NLR:**

Date form received by agency: 02/28/2014  
Facility name: CON EDISON SERVICE BOX: 51062  
Facility address: 1 MAIDEN LN & BROADWAY E OF  
NEW YORK, NY 10038  
EPA ID: NYP004429601  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 51062 (Continued)**

**1016969303**

EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/30/2014  
Site name: CON EDISON SERVICE BOX: 51062  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004429601  
Facility Status: Not reported  
Location Address 1: 1 MAIDEN LANE & BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004429601  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 51062 (Continued)**

**1016969303**

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| seq:                            | Not reported                                   |
| Year:                           | 2014                                           |
| Trans1 State ID:                | NJD003812047                                   |
| Trans2 State ID:                | Not reported                                   |
| Generator Ship Date:            | 01/30/2014                                     |
| Trans1 Recv Date:               | 01/30/2014                                     |
| Trans2 Recv Date:               | Not reported                                   |
| TSD Site Recv Date:             | 01/31/2014                                     |
| Part A Recv Date:               | Not reported                                   |
| Part B Recv Date:               | Not reported                                   |
| Generator EPA ID:               | NYP004429601                                   |
| Trans1 EPA ID:                  | Not reported                                   |
| Trans2 EPA ID:                  | Not reported                                   |
| TSD ID 1:                       | NJD991291105                                   |
| TSD ID 2:                       | Not reported                                   |
| Manifest Tracking Number:       | 002329839GBF                                   |
| Import Indicator:               | N                                              |
| Export Indicator:               | N                                              |
| Discr Quantity Indicator:       | N                                              |
| Discr Type Indicator:           | N                                              |
| Discr Residue Indicator:        | N                                              |
| Discr Partial Reject Indicator: | N                                              |
| Discr Full Reject Indicator:    | N                                              |
| Manifest Ref Number:            | Not reported                                   |
| Alt Facility RCRA ID:           | Not reported                                   |
| Alt Facility Sign Date:         | Not reported                                   |
| MGMT Method Type Code:          | H110                                           |
| Waste Code:                     | Not reported                                   |
| Quantity:                       | 300                                            |
| Units:                          | P - Pounds                                     |
| Number of Containers:           | 1                                              |
| Container Type:                 | TT - Cargo tank, tank trucks                   |
| Handling Method:                | T Chemical, physical, or biological treatment. |
| Specific Gravity:               | 1                                              |
| Waste Code:                     | D008                                           |
| Waste Code 1_2:                 | Not reported                                   |
| Waste Code 1_3:                 | Not reported                                   |
| Waste Code 1_4:                 | Not reported                                   |
| Waste Code 1_5:                 | Not reported                                   |
| Waste Code 1_6:                 | Not reported                                   |

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

L526  
SSE  
< 1/8  
0.121 mi.  
638 ft.

**70 NASSAU PLACE  
70 NASSAU PLACE  
NEW YORK, NY**  
  
**Site 44 of 46 in cluster L**

**NY Spills S104495186  
N/A**

**Relative:  
Higher  
Actual:  
31 ft.**

**SPILLS:**

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility ID:              | 8907014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Facility Type:            | ER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Spill Number:             | 8907014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DER Facility ID:          | 65903                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Site ID:                  | 69304                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DEC Region:               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Closed Date:              | 2008-05-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Spill Cause:              | Deliberate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Spill Class:              | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SWIS:                     | 2401                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Spill Date:               | 1989-10-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Investigator:             | WXSUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Referred To:              | NEED SITE VISIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reported to Dept:         | 1989-10-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CID:                      | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Water Affected:           | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Spill Source:             | Commercial/Industrial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Spill Notifier:           | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cleanup Ceased:           | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cleanup Meets Std:        | False                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Last Inspection:          | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended Penalty:      | False                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| UST Trust:                | False                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Remediation Phase:        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Date Entered In Computer: | 1989-10-17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Spill Record Last Update: | 2008-05-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Spiller Name:             | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Spiller Company:          | 70 NASSAU PLACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Spiller Address:          | 70 NASSAU PLACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Spiller Company:          | 001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Contact Name:             | Not reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DEC Memo:                 | "3/17/06 This site may be related to 321 Nassau Avenue. The two tanks in question were closed. The borings showed contamination at 40 feet BGS. Speculation that the contamination found is related to the massive Greenpoint spill. Need to see if this site is within the footprint of the Greenpoint spill. 11/02/06 Reassigned to Sun.(MS) 3/22/07: Review of file and search into correct address indicate that a site visit may be required to address this spill. (JS/MS) 5/7/08: Exhaustive internet, file, and UIS search revealed that 70 Nassau Place does not exist in Brooklyn. Closest address match is 70 Nassau Avenue, which is a 3-story residential building. PBS #2-477699 (15K and 3K UST) is cross referenced but site address on PBS record is for 321 Nassau Avenue, located within the Greenpoint Spill. Closed as site does not exist. (JS/MM)" |

Remarks: "16K & 3K UNDERGROUND TANKS FOR ILLEGAL STORAGE OF WASTE OIL WAS FOUND."

**All Materials:**

|                   |        |
|-------------------|--------|
| Site ID:          | 69304  |
| Operable Unit ID: | 932106 |
| Operable Unit:    | 01     |
| Material ID:      | 562191 |
| Material Code:    | 0022   |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**70 NASSAU PLACE (Continued)**

**S104495186**

Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

**K527**  
**South**  
**< 1/8**  
**0.121 mi.**  
**639 ft.**

**CON EDISON - MANHOLE 51097**  
**174 BROADWAY**  
**NEW YORK, NY 10038**  
**Site 44 of 46 in cluster K**

**NY MANIFEST** **S121967730**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

NY MANIFEST:  
Country: USA  
EPA ID: NYP005040001  
Facility Status: Not reported  
Location Address 1: 174 BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP005040001  
Mailing Name: CON EDISON - MANHOLE 51097  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**P528**  
**South**  
**< 1/8**  
**0.122 mi.**  
**643 ft.**

**VS #2960**  
**24 JOHN STREET**  
**MANHATTAN, NY**  
**Site 3 of 11 in cluster P**

**NY Spills** **S107658167**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

SPILLS:  
Facility ID: 0514963  
Facility Type: ER  
Spill Number: 0514963  
DER Facility ID: 312067  
Site ID: 361820  
DEC Region: 2  
Closed Date: 2008-01-10  
Spill Cause: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VS #2960 (Continued)**

**S107658167**

Spill Class: C4  
SWIS: 3101  
Spill Date: 2006-03-30  
Investigator: GDBREEN  
Referred To: Not reported  
Reported to Dept: 2006-03-30  
CID: 444  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2006-03-30  
Spill Record Last Update: 2008-01-10  
Spiller Name: ERT DESK  
Spiller Company: CON EDISON V2960  
Spiller Address: 24 JOHN STREET  
Spiller Company: 999  
Contact Name: ERT DESK'  
DEC Memo: "01/10/08 - See eDocs for Con Ed report detailing cleanup and closure. 163581 03-30-06 12:30. Griffin Reilly # 02100 I&A Supervisor calls to report that at 11:50 hrs he found what was an unknown amount of transformer fluid located in V2960 located at 24 John ST. Mr. Reilly inspected the vault carefully and called back at 12:20 hrs to report that he had an approx amount of 50 gallons located inside the structure. Mr. Reilly was at the location doing repairs under acct #12019. The source of the leak is the transformer and the cause is yet to be determined. There is standing water present in the structure but no visual movement involved at present time. There was no fire or smoke involved and no sewers or waterways affected at the time. No private property was involved or any injuries related to the spill. There is oil filled equipment in the structure - the transformer. Weather conditions did not contribute to the hazard of the spill. There is no concrete or earthen sump present but there was a pump in the structure and but it was not running I&A Supervisor disconnected the pump and was on track to verify no release. There were no substantial cracks in the walls and the spill is contained at this time. Mr. Reilly will take 2 liquid samples for PCB and OIL ID on an E priority basis. No initial cleanup was taken and only an absorbent pad was used to verify the oil present. Mr. Reilly to get back with an environmental tag for that structure. At this time a tanker is in process of being ordered to remove the oil. This feeder needs to be de-energized prior to having access. CIG was notified Paul Walsh #85713 Senior Scientist. 12:25 hrs Edgar Rios #85938"  
Remarks: "STILL INVESTIGATING , UNSURE WHAT OCCURED: NO TO 5 QUESTIONS: 163581"  
Not reported  
All Materials:  
Site ID: 361820  
Operable Unit ID: 1119933  
Operable Unit: 01  
Material ID: 2109403  
Material Code: 0066A  
Material Name: unknown petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VS #2960 (Continued)**

**S107658167**

Case No.: Not reported  
Material FA: Petroleum  
Quantity: 50.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**L529  
SE  
< 1/8  
0.122 mi.  
643 ft.**

**CON EDISON SERVICE BOX: 31476  
17 DUTCH ST  
NEW YORK, NY 10038**

**RCRA NonGen / NLR 1016969491  
NY MANIFEST NYP004431581**

**Site 45 of 46 in cluster L**

**Relative:  
Higher  
Actual:  
33 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 03/01/2014  
Facility name: CON EDISON SERVICE BOX: 31476  
Facility address: 17 DUTCH ST  
NEW YORK, NY 10038  
EPA ID: NYP004431581  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 02/01/2014  
Site name: CON EDISON SERVICE BOX: 31476  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**NY MANIFEST:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 31476 (Continued)**

**1016969491**

Country: USA  
EPA ID: NYP004431581  
Facility Status: Not reported  
Location Address 1: 17 DUTCH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004431581  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 02/01/2014  
Trans1 Recv Date: 02/01/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/03/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004431581  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002330025GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 31476 (Continued)**

**1016969491**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 600  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**L530**  
**SE**  
**< 1/8**  
**0.122 mi.**  
**643 ft.**

**CON EDISON SERVICE BOX: 31476**  
**17 DUTCH ST**  
**NEW YORK, NY 10038**  
**Site 46 of 46 in cluster L**

**FINDS 1017396060**  
**ECHO N/A**

**Relative:**  
**Higher**

FINDS:

**Actual:**  
**33 ft.**

Registry ID: 110062951426

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017396060  
Registry ID: 110062951426  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110062951426>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**N531** **SEVEN WORLD TRADE CENTER**  
**NW** **250 GREENWICH STREET**  
**< 1/8** **NEW YORK, NY 10007**  
**0.122 mi.**  
**645 ft.** **Site 8 of 9 in cluster N**

**NY UST** **U004277365**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**9 ft.**

UST:  
Id/Status: 2-602283 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 08/17/2020  
UTM X: 583506.87875  
UTM Y: 4507367.25145  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 24241  
Affiliation Type: Facility Operator  
Company Name: SEVEN WORLD TRADE CENTER  
Contact Type: Not reported  
Contact Name: JONATHAN SILLER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 868-0007  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-07-29

Site Id: 24241  
Affiliation Type: Emergency Contact  
Company Name: 7 WORLD TRADE CENTER, LLC  
Contact Type: Not reported  
Contact Name: JONATHAN SILLER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 868-0007  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-07-29

Site Id: 24241  
Affiliation Type: Facility Owner  
Company Name: 7 WORLD TRADE CENTER, LLC  
Contact Type: EXECUTIVE VP OPERATIONS  
Contact Name: BILL DACUNTO  
Address1: 250 GREENWICH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVEN WORLD TRADE CENTER (Continued)**

**U004277365**

Zip Code: 10007  
Country Code: 001  
Phone: (212) 551-7315  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-07-29

Site Id: 24241  
Affiliation Type: Mail Contact  
Company Name: SILVERSTEIN PROPERTIES  
Contact Type: Not reported  
Contact Name: JIM HALPIN  
Address1: 250 GREENWICH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10007  
Country Code: 001  
Phone: (212) 868-0007  
EMail: JHALPIN@SILVPROP.COM  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-07-29

Tank Info:

Tank Number: 001  
Tank ID: 49712  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 11690  
Install Date: 12/01/1987  
Date Tank Closed: 04/01/2002  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

I03 - Overfill - Automatic Shut-Off  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H03 - Tank Leak Detection - Vapor Well  
F99 - Pipe External Protection - Other  
J02 - Dispenser - Suction Dispenser  
C03 - Pipe Location - Aboveground/Underground Combination  
F05 - Pipe External Protection - Jacketed  
A03 - Tank Internal Protection - Fiberglass Liner (FRP)  
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVEN WORLD TRADE CENTER (Continued)**

**U004277365**

I02 - Overfill - High Level Alarm  
B04 - Tank External Protection - Fiberglass

Tank Number: 002  
Tank ID: 49713  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 11690  
Install Date: 12/01/1987  
Date Tank Closed: 04/01/2002  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

F99 - Pipe External Protection - Other  
A03 - Tank Internal Protection - Fiberglass Liner (FRP)  
F05 - Pipe External Protection - Jacketed  
C03 - Pipe Location - Aboveground/Underground Combination  
J02 - Dispenser - Suction Dispenser  
B04 - Tank External Protection - Fiberglass  
G03 - Tank Secondary Containment - Vault (w/o access)  
I02 - Overfill - High Level Alarm  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H03 - Tank Leak Detection - Vapor Well  
I03 - Overfill - Automatic Shut-Off

Tank Number: 1  
Tank ID: 207700  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000  
Install Date: 07/01/2005  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: B  
Modified By: NTFREEMA  
Last Modified: 04/14/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVEN WORLD TRADE CENTER (Continued)**

**U004277365**

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
F05 - Pipe External Protection - Jacketed  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
E04 - Piping Secondary Containment - Double walled UG

Tank Number: 2  
Tank ID: 207701  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000  
Install Date: 07/01/2005  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: B  
Modified By: NTFREEMA  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
F05 - Pipe External Protection - Jacketed  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
E04 - Piping Secondary Containment - Double walled UG  
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 3  
Tank ID: 207702  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000  
Install Date: 07/01/2005  
Date Tank Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVEN WORLD TRADE CENTER (Continued)**

**U004277365**

Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: B  
Modified By: NTFREEMA  
Last Modified: 04/14/2017

Equipment Records:

K00 - Spill Prevention - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
C02 - Pipe Location - Underground/On-ground  
F05 - Pipe External Protection - Jacketed  
I02 - Overfill - High Level Alarm  
B04 - Tank External Protection - Fiberglass  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
E04 - Piping Secondary Containment - Double walled UG

Tank Number: 4  
Tank ID: 207703  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000  
Install Date: 07/01/2005  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: B  
Modified By: NTFREEMA  
Last Modified: 04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
F05 - Pipe External Protection - Jacketed  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEVEN WORLD TRADE CENTER (Continued)**

**U004277365**

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
E04 - Piping Secondary Containment - Double walled UG

Tank Number: 5  
Tank ID: 207704  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000  
Install Date: 07/01/2005  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: B  
Modified By: NTFREEMA  
Last Modified: 04/14/2017

Equipment Records:

F05 - Pipe External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
B04 - Tank External Protection - Fiberglass  
I02 - Overfill - High Level Alarm  
E04 - Piping Secondary Containment - Double walled UG  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None

**N532  
NW  
< 1/8  
0.122 mi.  
645 ft.**

**7 WORLD TRADE CENTER  
250 GREENWICH STREET  
NEW YORK, NY  
Site 9 of 9 in cluster N**

**NY Spills S107410179  
N/A**

**Relative:  
Lower  
Actual:  
9 ft.**

SPILLS:  
Facility ID: 0507340  
Facility Type: ER  
Spill Number: 0507340  
DER Facility ID: 300037  
Site ID: 352735  
DEC Region: 2  
Closed Date: 2006-04-17  
Spill Cause: Other  
Spill Class: C4  
SWIS: 3101  
Spill Date: 2005-09-17  
Investigator: JAKOLLEE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**7 WORLD TRADE CENTER (Continued)**

**S107410179**

Referred To: Not reported  
Reported to Dept: 2005-09-19  
CID: 444  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2005-09-19  
Spill Record Last Update: 2006-04-18  
Spiller Name: WILLIAM DACUNTO  
Spiller Company: 7 WORLD TRADE CENTER  
Spiller Address: 250 GRENICH STREET  
Spiller Company: 001  
Contact Name: WILLIAM DACUNTO  
DEC Memo: "Sangesland spoke to William Dacunto at World Trade Center Operations Spill actually occurred on Saturday 9/17. 25 gals of oil leaked out of a valve into the sand of an area being turned into a park. An environmental firm from Vermont (????) was called to conduct the clean up. The telephone number Mr. Dacunto provided to the DEC was NOT operational. Mr. Dacunto said he would also forward an e-mail with all of the necessary information for the clean up on it.  
9/19/2005 e-mail notes: Pursuant to our telephone conversation, the following information relates to the spill at 7 WTC: Location of Spill - 7 WTC Park ; on Barclay Street at Greenwich Street. Material Spilled - #2 Fuel Oil Amount - Approximately 20 - 25 Gallons Surfaces Affected - Soil/Sand and Pea Gravel NYSDEC Spill # Assigned - 0507340  
If you should have any questions, or require further information, please call me at the number listed below, or via cell at (646)241-5658. Thank you for your prompt attention to this matter. Bill Dacunto Vice President - Operations Silverstein Properties, Inc. (212)551-7350 Fax: (212)382-6825 9/23/2005 Additional e-mail notes: FYI - quantity of spill appears to be far greater than originally anticipated. EPS has been working for three days and still has quite a bit of work to do. The amount of fuel that flowed into tank vault #3 was not visible, as it seeped beneath the pea gravel and to the bottom of the vault. I will provide a more accurate quantity upon receipt of documentation from EPS and Langan Engineering (SPI's Geotechnical Engineer). Please call with questions/comments. Bill Dacunto 10.05.05 SR// Sharif had a visit at the site on 10.04.05 with Mr. John Ryner. They excavated the fill and return line area to the extent seemed impacted and end point sample were taken from the impacted area. A sump was dug underneath the #3 tank vault to collect the free product from surrounding. Sump will be pumped out weekly basis. If only trace amount of product comes, then another means of treatment should be followed; ORC or BIO remediation. 12/08/05: This spill case transferred from S. Rahman to J. Kolleeny. Spoke with John Rhyner of Langan Engineering, consultant for RP on this spill. He described the work done: soil excavation, end-point soil sampling, vacuuming product from sump in the tank vault. I asked him to send me the lab data for the end-point samples and associated sketches. Sent him an email to give him my email address; he responded that he would submit the following day. - J. Kolleeny 01/04/06: Received email from

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**7 WORLD TRADE CENTER (Continued)**

**S107410179**

John Rhyner of Langan with attached pdf files including lab data for end-point soil samples, sketches showing the spill location and areas of soil excavation, in cross-section and plan view, a letter describing work done and Langan's proposal to inject a bio-remediation product to address residual contamination beneath the tank vault bottom slab, and information about the bio-remediation product, micro-blaze. - J. Kolleeny 01/05/06: Sent email to John Rhyner of Langan saying I would look at report soon, but asking that he re-send information all together as a single pdf file, suitable for eDocs. - J. Kolleeny 01/12/06: Spoke with Rhyner of Langan, noting their report indicates that 800-900 gallons of no. 2 fuel oil were released, saying I was not comfortable closing out the spill without checking regional water table to see if product reached it, even though there is a substantial layer of silty clay that may have prevented downward migration. I asked if there's any place to put a single well to check for product on water table. Also said I was not sure it makes sense to inject micro-blaze if there's no way to determine its effectiveness by taking a follow-up soil sample. He said he would discuss idea of putting in a well with his client and get back to me. - J. Kolleeny 02/09/06: Visited site and met with John Rhyner and reps of the RP to discuss potential well locations; it was decided that a temporary well will be drilled (with Geoprobe) at current location of sump well in #3 tank vault, as only safe place to drill down to regional aquifer, which has been lowered beneath the clay layer/aquitard by dewatering for site construction activities. Also, John said that a small amount of product has reappeared in the sump, and they will apply high vacuum to it next week to try to recover as much residual product as possible, before drilling at that location. In light of the additional product recovery efforts, they have decided not to use micro-blaze. I agreed to this. - J. Kolleeny 02/24/06: Reviewed Work Plan received via email from John Rhyner (Langan) on Feb. 10th outlining work agreed upon during Feb. 9th site visit. Also, spoke with John Rhyner on Feb. 24th, work has been delayed because original contractor's price was too high so work was re-bid. John said he will contact me as soon as fieldwork is scheduled. Sent email to John approving Work Plan, and asking him to let me know when the work is scheduled. - J. Kolleeny 04/05/06: Received email from John Rhyner (Langan) stating that they vacued out 1,200 gallons of water from sump well in tank vault, using drop tube set near top of water level for 5 hours, pulling 23 inches H<sub>2</sub>O vacuum. There was a clear tube in the discharge line so they could observe it, and no product was seen. They then spent another 2 hours pulsing the vacuum on and off at 15-minute intervals; by end of day there was barely a trickle of water into the well bottom, indicating they had essentially drained the sub-slab stone in preparation for drilling with Geoprobe through the sump well to the water table tomorrow. - J. Kolleeny 04/07/06: Received email from John Rhyner of Langan, stating that on 4/6/06 they Geoprobed through the bottom of the 4-inch sump well into native soil, encountered mild petroleum odors in first foot of soil beneath tank pad, then continued to water table with no odors or PID response the rest of the way. No product or sheens were observed on soil or groundwater. They collected 4-ft. Geoprobe macrocores from 28-32, 32-36, and 36-40 fbg; last core was saturated, so they drilled down to 45 feet, installed temporary 1-inch well and collected groundwater sample. - J. Kolleeny 04/12/06: Received email on 4/11/06 from Joel Landes of Langan (Rhyner on vacation), with lab results of groundwater sample. Showed two minor

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**7 WORLD TRADE CENTER (Continued)**

**S107410179**

exceedances, for 1,3,5-trimethylbenzene (11 ppb) and 1,2,4-trimethylbenzene (14 ppb). Langan requested spill closure and NFA. After conferring with Koon Tang, supervisor, I sent email reply on 4/12/06 saying results look OK for spill closure, but asking for boring log of the geoprobe well and name/address of RP contact person. Landes sent back email saying they're doing QA/QC on boring log, will send soon; RP contact info as follows: William R. Dacunto Vice President of Operations Silverstein Properties, Inc. 350 Fifth Avenue, 18th Floor New York, NY 10036 bdacunto@silvprop.com 212-551-7350 - J. Kolleeny 04/17/06: Received boring log for well from Joel Landes of Langan, shows that immediately below bottom of sump well/tank pad, in 28-29 foot interval, a petroleum odor was present with slight staining, PID = 50 ppm. Below that, no odors, staining or PID hits observed. Based on work done (soil excavation, product recovery from sump well, geoprobe boring and groundwater sample from regional water table aquifer with no significant contamination found), decided to close this spill case. - J. Kolleeny 04/18/06: Mailed and emailed NFA letter to RP and consultant. - J. Kolleeny "

Remarks: "WHILE TESTING SYSTEM , GUYS FORGOT TO CLOSE LINES AND IT CAUSED A SPILL: SPILL IS CONTAINED: AND WILL BE CONTACTING SPILL CLEAN UP;"

All Materials:

Site ID: 352735  
 Operable Unit ID: 1110211  
 Operable Unit: 01  
 Material ID: 2100228  
 Material Code: 0001A  
 Material Name: #2 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 20.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**O533**  
**ESE**  
**< 1/8**  
**0.122 mi.**  
**646 ft.**

**CON EDISON SERVICE BOX: 26369**  
**17 BEEKMAN ST**  
**NEW YORK, NY 10038**  
**Site 10 of 16 in cluster O**

**RCRA NonGen / NLR 1017777813**  
**NYP004557161**

**Relative:**  
**Higher**  
**Actual:**  
**33 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 07/09/2014  
 Facility name: CON EDISON SERVICE BOX: 26369  
 Facility address: 17 BEEKMAN ST  
 NEW YORK, NY 10038  
 EPA ID: NYP004557161  
 Mailing address: IRVING PL, 15TH FL NE  
 NEW YORK, NY 10003  
 Contact: THOMAS TEELING  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: 212-460-3770  
 Contact email: Not reported  
 EPA Region: 02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 26369 (Continued)**

**101777813**

Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/09/2014  
Site name: CON EDISON  
Classification: Small Quantity Generator

Date form received by agency: 06/09/2014  
Site name: CON EDISON  
Classification: Not a generator, verified

Violation Status: No violations found

**O534  
ESE  
< 1/8  
0.122 mi.  
646 ft.**

**CON EDISON SERVICE BOX: 26369  
17 BEEKMAN ST  
NEW YORK, NY 10038**

**FINDS 1017752493  
ECHO N/A**

**Site 11 of 16 in cluster O**

**Relative:  
Higher**

FINDS:

**Actual:  
33 ft.**

Registry ID: 110063830957

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1017752493  
Registry ID: 110063830957  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063830957>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O535**      **CON EDISON**  
**ESE**        **17 BEEKMAN ST**  
**< 1/8**      **NEW YORK, NY 10038**  
**0.122 mi.**  
**646 ft.**     **Site 12 of 16 in cluster O**

**NY MANIFEST**    **S117063309**  
                                 **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**33 ft.**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004557161  
Facility Status: Not reported  
Location Address 1: 17 BEEKMAN ST  
Code: BP  
Location Address 2: SB 26369  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004557161  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 06/09/2014  
Trans1 Recv Date: 06/09/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/09/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004557161  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002501981GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117063309**

Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Quantity: 1000  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**P536**  
**SSE**  
 < 1/8  
 0.123 mi.  
 647 ft.

**JOHN ST & NASSAU ST/MANH**  
**JOHN ST & NASSAU ST**  
**NEW YORK CITY, NY**  
 Site 4 of 11 in cluster P

**NY Spills** **S102145340**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

**SPILLS:**  
 Facility ID: 8901085  
 Facility Type: ER  
 Spill Number: 8901085  
 DER Facility ID: 203793  
 Site ID: 248368  
 DEC Region: 2  
 Closed Date: 1989-05-03  
 Spill Cause: Equipment Failure  
 Spill Class: Not reported  
 SWIS: 3101  
 Spill Date: 1989-05-03  
 Investigator: RWAUSTIN  
 Referred To: Not reported  
 Reported to Dept: 1989-05-03  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: DEC  
 Cleanup Ceased: 1989-05-03  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1989-05-04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOHN ST & NASSAU ST/MANH (Continued)**

**S102145340**

Spill Record Last Update: 2004-09-30  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller Company: Not reported  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 05/03/89: NYC FIRE DEPT HAZ MAT RESPONDED, NON PCB FIRE INCIDENT, CONDITION CORRECTED, NO ACTION REQUIRED FOR DEC. "  
Remarks: "TRANSFORMER FIRE."  
All Materials:  
Site ID: 248368  
Operable Unit ID: 927938  
Operable Unit: 01  
Material ID: 452395  
Material Code: 0016A  
Material Name: non PCB oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: Not reported  
Recovered: .00  
Oxygenate: Not reported

**P537  
SSE  
< 1/8  
0.123 mi.  
647 ft.**

**CON EDISON MANHOLE: 39513  
NASSAU ST & JOHN ST  
NEW YORK, NY 10038  
Site 5 of 11 in cluster P**

**NJ MANIFEST S117985525  
N/A**

**Relative:  
Higher  
Actual:  
31 ft.**

NJ MANIFEST:  
EPA Id: NYP004259651  
Mail Address: IRVING PL, RM 828  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: JUAN RODRIGUEZ  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported  
Manifest:  
Manifest Number: 009209922JJK  
EPA ID: NYP004259651  
Date Shipped: 7/23/2012  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON MANHOLE: 39513 (Continued)**

**S117985525**

Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 9 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: Not reported  
 Date Trans2 Transported Waste: Not reported  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDf Received Waste: Not reported  
 TSDf EPA Facility Name: Not reported  
 QTY Units: Not reported  
 Transporter SEQ ID: Not reported  
 Transporter-1 Date: Not reported  
 Waste SEQ ID: Not reported  
 Waste Type Code 2: Not reported  
 Waste Type Code 3: Not reported  
 Waste Type Code 4: Not reported  
 Waste Type Code 5: Not reported  
 Waste Type Code 6: Not reported  
 Date Accepted: Not reported  
 Manifest Discrepancy Type: Not reported  
 Data Entry Number: Not reported  
 Was Load Rejected: NEW YORK, NY 10003  
 Reason Load Was Rejected: Not reported

Waste:  
 Manifest Year: Not reported  
 Waste Code: D008  
 Hand Code: Not reported  
 Quantity: 1,000.00 Pounds

**P538**  
**SSE**  
 < 1/8  
 0.123 mi.  
 647 ft.

**MTA NYCT - JOHN STREET PUMP ROOM**  
**JOHN & NASSAU ST**  
**NEW YORK, NY 10038**  
 Site 6 of 11 in cluster P

**FINDS 1016255109**  
**ECHO N/A**

**Relative:**  
**Higher**

FINDS:

**Actual:**  
 31 ft.

Registry ID: 110008099805

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - JOHN STREET PUMP ROOM (Continued)**

**1016255109**

corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016255109  
Registry ID: 110008099805  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008099805>

**P539**  
**SSE**  
**< 1/8**  
**0.123 mi.**  
**647 ft.**

**CON EDISON MANHOLE: 39513**  
**NASSAU ST & JOHN ST**  
**NEW YORK, NY 10038**  
**Site 7 of 11 in cluster P**

**RCRA NonGen / NLR** **1016143229**  
**FINDS** **NYP004259651**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 07/28/2017  
Facility name: CON EDISON MANHOLE: 39513  
Facility address: NASSAU ST & JOHN ST  
NEW YORK, NY 10038  
EPA ID: NYP004259651  
Mailing address: IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: JUAN RODRIGUEZ  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 347-865-5931  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/23/2012  
Site name: CON EDISON MANHOLE: 39513  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE: 39513 (Continued)**

**1016143229**

Violation Status: No violations found

**FINDS:**

Registry ID: 110063898723

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016143229  
Registry ID: 110063898723  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063898723>

**NY MANIFEST:**

Country: USA  
EPA ID: NYP004259651  
Facility Status: Not reported  
Location Address 1: NASSAU ST AND JOHN ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004259651  
Mailing Name: CONSOLIDATED EDISON OF NY  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE FLOOR 15  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2012  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 07/23/2012

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON MANHOLE: 39513 (Continued)**

**1016143229**

Trans1 Recv Date: 07/23/2012  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 07/23/2012  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004259651  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID 1: NJD002200046  
 TSD ID 2: Not reported  
 Manifest Tracking Number: 009209922JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H111  
 Waste Code: Not reported  
 Quantity: 1000.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1.0  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**P540**  
**SSE**  
 < 1/8  
 0.123 mi.  
 647 ft.

**MTA NYCT - JOHN STREET PUMP ROOM**  
**JOHN & NASSAU ST**  
**NEW YORK, NY 10038**  
**Site 8 of 11 in cluster P**

**RCRA NonGen / NLR** 1001202905  
**NY MANIFEST** NYR000041749

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

**Actual:**  
 31 ft.

Facility name: MTA NYCT - JOHN STREET PUMP ROOM  
 Facility address: JOHN & NASSAU ST  
 NEW YORK, NY 10038  
 EPA ID: NYR000041749  
 Mailing address: COLUMBUS CIR - 25TH FLOOR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - JOHN STREET PUMP ROOM (Continued)**

**1001202905**

NEW YORK, NY 10019  
Contact: DAVID RISUENO  
Contact address: COLUMBUS CIR - 25TH FLOOR  
NEW YORK, NY 10019  
Contact country: US  
Contact telephone: 212-307-5589  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: MTA NEW YORK CITY TRANSIT  
Owner/operator address: 10 COLUMBUS CIR - 25TH FLOOR  
NEW YORK, NY 10019

Owner/operator country: US  
Owner/operator telephone: 212-307-5589  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MTA NEW YORK CITY TRANSIT  
Owner/operator address: 10 COLUMBUS CIR - 25TH FLOOR  
NEW YORK, NY 10019

Owner/operator country: US  
Owner/operator telephone: 212-307-5589  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - JOHN STREET PUMP ROOM (Continued)**

**1001202905**

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: MTA NYCT - JOHN STREET PUMP ROOM  
Classification: Not a generator, verified

Date form received by agency: 06/30/1997  
Site name: MTA NYCT - JOHN STREET PUMP ROOM  
Classification: Small Quantity Generator

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYR000041749  
Facility Status: Not reported  
Location Address 1: JOHN & NASSAU ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000041749  
Mailing Name: MTA NYCT - JOHN ST PUMP  
Mailing Contact: DAVID RISUENO  
Mailing Address 1: 10 COLUMBUS CIR - 25TH FLR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10019  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2123075589

NY MANIFEST:

Document ID: MIA4500784  
Manifest Status: K  
seq: Not reported  
Year: 1997  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 09/03/1997  
Trans1 Recv Date: 09/03/1997  
Trans2 Recv Date: / /  
TSD Site Recv Date: 09/17/1997  
Part A Recv Date: 09/16/1997  
Part B Recv Date: 10/09/1997  
Generator EPA ID: NYR000041749

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MTA NYCT - JOHN STREET PUMP ROOM (Continued)**

**1001202905**

Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: MID096963194  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: D008 - LEAD 5.0 MG/L TCLP  
 Waste Code: Not reported  
 Quantity: 00150  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**P541**  
**SSE**  
 < 1/8  
 0.123 mi.  
 647 ft.

**TRAIN TRACK FULTON ST TRAIN STATION**  
**JOHN ST AND NASSAU ST**  
**MANHATTAN, NY**  
**Site 9 of 11 in cluster P**

**NY Spills S118637649**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

**SPILLS:**  
 Facility ID: 1600405  
 Facility Type: ER  
 Spill Number: 1600405  
 DER Facility ID: 479885  
 Site ID: 525671  
 DEC Region: 2  
 Closed Date: 2016-04-26  
 Spill Cause: Unknown  
 Spill Class: Not reported  
 SWIS: 3101  
 Spill Date: 2016-04-12  
 Investigator: AAOBLIGA  
 Referred To: Not reported  
 Reported to Dept: 2016-04-12  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Private Dwelling  
 Spill Notifier: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRAIN TRACK FULTON ST TRAIN STATION (Continued)**

**S118637649**

Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2016-04-12  
Spill Record Last Update: 2016-04-26  
Spiller Name: Not reported  
Spiller Company: PRIVATE BUILDING  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: ISABEL POTTER  
DEC Memo: "Obligado - Desk Duty - I spoke to Isabell POTter. They found an oil intrusion on the Northbound J-Line, on Track 2, approximately 150 ft north of the Fulton St. Station Platform. They think the oil is likely coming from above from a building at street level. The product is entering through a weep hole in the subway wall and they estimate there is about 20 gallons in the trench. The oil in the trench is currently not migrating towards the station. There is also oil in the pump room which is close to the seep location, Pump room 1044. No clean up going on right now. They saw the oil actively seeping through the weep hole. They boomed the pump room and adjusted the pump level so as not to pump any oil. 4/13/16 - Obligado - I met Isabell and hydraulics to inspect the intrusion and the pump room the following day at 8AM. There were no petroleum odors in the pump room. There was also no sheen. The material in the sump appears to be cooking oil. They collected a sample for analysis. 4/26/16 - Obligado - I received the lab results from Francine. No petroleum identified. I advised Francine to notify the NYCDEP as it is most likely cooking oil either dumped or from a malfunctioning grease trap. Spill closed." Not reported  
Remarks: "The caller said that the cause could be a broke pipe under a building above the station, but at this point they are not sure . The amount of the spill is approx 20 gallons but could be more.The spill is over concrete.The cleanup is pending on the investigation."  
All Materials:  
Site ID: 525671  
Operable Unit ID: 1274624  
Operable Unit: 01  
Material ID: 2279232  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: 20.00  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q542**  
**NNE**  
**< 1/8**  
**0.123 mi.**  
**650 ft.**

**NEW YORK CITY SPORTSMANS CLUB**  
**24 MURRAY ST**  
**NEW YORK, NY 10007**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**1004762260**  
**NYR000095141**

**Site 9 of 10 in cluster Q**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**31 ft.**

Date form received by agency: 01/01/2007  
Facility name: NEW YORK CITY SPORTSMANS CLUB  
Facility address: 24 MURRAY ST  
NEW YORK, NY 10007  
EPA ID: NYR000095141  
Mailing address: MURRAY ST  
NEW YORK, NY 10007  
Contact: ROY CAMPA  
Contact address: MURRAY ST  
NEW YORK, NY 10007  
Contact country: US  
Contact telephone: 212-587-0477  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEW YORK CITY SPORTSMANS CLUB  
Owner/operator address: 24 MURRAY ST  
NEW YORK, NY 10007  
Owner/operator country: US  
Owner/operator telephone: 212-587-0477  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY SPORTSMANS CLUB  
Owner/operator address: 24 MURRAY ST  
NEW YORK, NY 10007  
Owner/operator country: US  
Owner/operator telephone: 212-587-0477  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK CITY SPORTSMANS CLUB (Continued)**

**1004762260**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Site name: NEW YORK CITY SPORTSMANS CLUB  
Classification: Not a generator, verified

Date form received by agency: 03/16/2001  
Site name: NEW YORK CITY SPORTSMANS CLUB  
Classification: Small Quantity Generator

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

**FINDS:**

Registry ID: 110004567736

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1004762260  
Registry ID: 110004567736  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004567736>

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000095141  
Facility Status: Not reported  
Location Address 1: 24 MURRAY ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK CITY SPORTSMANS CLUB (Continued)**

**1004762260**

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000095141

Mailing Name: NEW YORK SPORTSMAN CLUB

Mailing Contact: ROLAND CAMPA

Mailing Address 1: 24 MURRAY ST

Mailing Address 2: Not reported

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10007

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: 2125870477

NY MANIFEST:

Document ID: PAG1521860

Manifest Status: Not reported

seq: 01

Year: 2001

Trans1 State ID: PAAH0056

Trans2 State ID: Not reported

Generator Ship Date: 04/10/2001

Trans1 Recv Date: 04/10/2001

Trans2 Recv Date: Not reported

TSD Site Recv Date: 05/04/2001

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYR000095141

Trans1 EPA ID: PAD014146179

Trans2 EPA ID: Not reported

TSD ID 1: PAD067098822

TSD ID 2: Not reported

Manifest Tracking Number: Not reported

Import Indicator: Not reported

Export Indicator: Not reported

Discr Quantity Indicator: Not reported

Discr Type Indicator: Not reported

Discr Residue Indicator: Not reported

Discr Partial Reject Indicator: Not reported

Discr Full Reject Indicator: Not reported

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: Not reported

Waste Code: D008 - LEAD 5.0 MG/L TCLP

Waste Code: Not reported

Quantity: 01200

Units: P - Pounds

Number of Containers: 003

Container Type: DM - Metal drums, barrels

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 01.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK CITY SPORTSMANS CLUB (Continued)**

**1004762260**

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**P543**      **CONSOLIDATED EDISON - MH 3343**      **NY MANIFEST**      **S110823962**  
**SSE**      **NASSAU ST B/T ALDEN & JOHN ST**           **N/A**  
**< 1/8**      **NEW YORK, NY 10031**  
**0.123 mi.**  
**652 ft.**      **Site 10 of 11 in cluster P**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004229769  
Facility Status: Not reported  
Location Address 1: NASSAU ST B/T ALDEN & JOHN ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10031  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004229769  
Mailing Name: CONSOLIDATED EDISON - MH 3343  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2011  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 04/02/2011  
Trans1 Recv Date: 04/02/2011  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/05/2011  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004229769  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD980593636  
TSDF ID 2: Not reported  
Manifest Tracking Number: 003206951FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSOLIDATED EDISON - MH 3343 (Continued)**

**S110823962**

Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H141  
 Waste Code: Not reported  
 Quantity: 50.0  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 1.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 1.0  
 Waste Code: D008  
 Waste Code 1\_2: D007  
 Waste Code 1\_3: D006  
 Waste Code 1\_4: B007  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**P544**  
**SSE**  
 < 1/8  
 0.123 mi.  
 652 ft.

**CON EDISON MANHOLE: 37705**  
**NASSAU ST & JOHN ST NE COR**  
**NEW YORK, NY 10005**

**RCRA NonGen / NLR** 1016143116  
**NY MANIFEST** NYP004258463

**Site 11 of 11 in cluster P**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
 31 ft.

Date form received by agency: 07/28/2017  
 Facility name: CON EDISON MANHOLE: 37705  
 Facility address: NASSAU ST & JOHN ST NE COR  
 NEW YORK, NY 10005  
 EPA ID: NYP004258463  
 Mailing address: IRVING PL, RM 828  
 NEW YORK, NY 10003  
 Contact: JOSE MONTALVO  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: 212-427-1331  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE: 37705 (Continued)**

**1016143116**

Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/15/2012  
Site name: CON EDISON MANHOLE: 37705  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004258463  
Facility Status: Not reported  
Location Address 1: N/E/C NASSAU ST AND JOHN ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10005  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004258463  
Mailing Name: CONSOLIDATED EDISON OF NY  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE FLOOR 15  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2012  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 07/15/2012  
Trans1 Recv Date: 07/15/2012

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON MANHOLE: 37705 (Continued)**

**1016143116**

Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 07/16/2012  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004258463  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID 1: NJD002200046  
 TSD ID 2: Not reported  
 Manifest Tracking Number: 009209619JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H111  
 Waste Code: Not reported  
 Quantity: 2000.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1.0  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**O545**  
**ESE**  
 < 1/8  
 0.124 mi.  
 657 ft.

**CON EDISON**  
**19 BEEKMAN ST**  
**NEW YORK, NY 10038**  
 Site 13 of 16 in cluster O

**NY MANIFEST** **S117065982**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
 32 ft.

NY MANIFEST:  
 Country: USA  
 EPA ID: NYP004585881  
 Facility Status: Not reported  
 Location Address 1: 19 BEEKMAN ST  
 Code: BP  
 Location Address 2: SB26369  
 Total Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117065982**

Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004585881  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISION  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 07/04/2014  
Trans1 Recv Date: 07/04/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/07/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004585881  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002503152GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Quantity: 1000  
Units: P - Pounds  
Number of Containers: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117065982**

Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**O546  
ESE  
< 1/8  
0.125 mi.  
658 ft.**

**CON EDISON  
138 NASSAU ST  
NEW YORK, NY 10007  
Site 14 of 16 in cluster O**

**NY MANIFEST S117739769  
N/A**

**Relative:  
Higher  
Actual:  
33 ft.**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004729067  
Facility Status: Not reported  
Location Address 1: 138 NASSAU ST  
Code: BP  
Location Address 2: SB39534  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004729067  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD003812047  
Trans2 State ID: NJD003812047  
Generator Ship Date: 02/09/2015  
Trans1 Recv Date: 02/09/2015  
Trans2 Recv Date: 02/13/2015  
TSD Site Recv Date: 02/13/2015  
Part A Recv Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117739769**

Part B Recv Date: Not reported  
 Generator EPA ID: NYP004729067  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDf ID 1: NJD991291105  
 TSDf ID 2: Not reported  
 Manifest Tracking Number: 002610696GBF  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Quantity: 2000  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**O547**  
**ESE**  
 < 1/8  
 0.125 mi.  
 658 ft.

**CON EDISON**  
**138 NASSAU ST**  
**NEW YORK, NY 10007**  
 Site 15 of 16 in cluster O

**NJ MANIFEST** **S120667041**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
 33 ft.

NJ MANIFEST:  
 EPA Id: NYP004729067  
 Mail Address: IRVING PL, 15TH FL NE  
 Mail City/State/Zip: NEW YORK, NY 10003  
 Facility Phone: Not reported  
 Emergency Phone: Not reported  
 Contact: THOMAS TEELING  
 Comments: Not reported  
 SIC Code: Not reported  
 County: NY061  
 Municipal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120667041**

|                                 |                    |
|---------------------------------|--------------------|
| Previous EPA Id:                | Not reported       |
| Gen Flag:                       | Not reported       |
| Trans Flag:                     | Not reported       |
| TSDf Flag:                      | Not reported       |
| Name Change:                    | Not reported       |
| Date Change:                    | Not reported       |
| Manifest:                       |                    |
| Manifest Number:                | 002610696GBF       |
| EPA ID:                         | NYP004729067       |
| Date Shipped:                   | 2/9/2015           |
| TSDf EPA ID:                    | NJD991291105       |
| Transporter EPA ID:             | NJD003812047       |
| Transporter 2 EPA ID:           | Not reported       |
| Transporter 3 EPA ID:           | Not reported       |
| Transporter 4 EPA ID:           | Not reported       |
| Transporter 5 EPA ID:           | Not reported       |
| Transporter 6 EPA ID:           | Not reported       |
| Transporter 7 EPA ID:           | Not reported       |
| Transporter 8 EPA ID:           | Not reported       |
| Transporter 9 EPA ID:           | Not reported       |
| Transporter 10 EPA ID:          | Not reported       |
| Date Trans1 Transported Waste:  | Not reported       |
| Date Trans2 Transported Waste:  | Not reported       |
| Date Trans3 Transported Waste:  | Not reported       |
| Date Trans4 Transported Waste:  | Not reported       |
| Date Trans5 Transported Waste:  | Not reported       |
| Date Trans6 Transported Waste:  | Not reported       |
| Date Trans7 Transported Waste:  | Not reported       |
| Date Trans8 Transported Waste:  | Not reported       |
| Date Trans9 Transported Waste:  | Not reported       |
| Date Trans10 Transported Waste: | Not reported       |
| Date TSDf Received Waste:       | Not reported       |
| TSDf EPA Facility Name:         | Not reported       |
| QTY Units:                      | Not reported       |
| Transporter SEQ ID:             | Not reported       |
| Transporter-1 Date:             | Not reported       |
| Waste SEQ ID:                   | Not reported       |
| Waste Type Code 2:              | Not reported       |
| Waste Type Code 3:              | Not reported       |
| Waste Type Code 4:              | Not reported       |
| Waste Type Code 5:              | Not reported       |
| Waste Type Code 6:              | Not reported       |
| Date Accepted:                  | Not reported       |
| Manifest Discrepancy Type:      | Not reported       |
| Data Entry Number:              | Not reported       |
| Was Load Rejectedd:             | NEW YORK, NY 10003 |
| Reason Load Was Rejected:       | Not reported       |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

O548  
ESE  
< 1/8  
0.125 mi.  
658 ft.

CON EDISON  
138 NASSAU ST  
NEW YORK, NY 10007  
  
Site 16 of 16 in cluster O

RCRA NonGen / NLR  
FINDS  
ECHO  
1018278151  
NYP004729067

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
33 ft.

Date form received by agency: 02/09/2015  
Facility name: CON EDISON  
Facility address: 138 NASSAU ST  
NEW YORK, NY 10007  
EPA ID: NYP004729067  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/09/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067700483

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1018278151**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018278151  
Registry ID: 110067700483  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067700483>

**Q549**  
**North**  
**< 1/8**  
**0.125 mi.**  
**659 ft.**

**CONSOLIDATED EDISON**  
**38 MURRAY ST**  
**NEW YORK, NY 10007**

**NY MANIFEST 1009239059**  
**N/A**

**Site 10 of 10 in cluster Q**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004056677  
Facility Status: Not reported  
Location Address 1: 38 MURRAY ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004056677  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

Country: USA  
EPA ID: NYP004056679  
Facility Status: Not reported  
Location Address 1: 38 MURRAY ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10007  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004056679  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009239059**

Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

**NY MANIFEST:**

Document ID: NYE0686709  
Manifest Status: Not reported  
seq: 01  
Year: 2000  
Trans1 State ID: 20856AD  
Trans2 State ID: Not reported  
Generator Ship Date: 06/05/2000  
Trans1 Recv Date: 06/05/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/05/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004056679  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD980593636  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Waste Code: Not reported  
Quantity: 02304  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K550**  
**SSW**  
**< 1/8**  
**0.125 mi.**  
**660 ft.**

**CON EDISON**  
**BROADWAY & MAIDEN LANE**  
**NEW YORK, NY 10038**

**NY MANIFEST** **S117737319**  
**N/A**

**Site 45 of 46 in cluster K**

**Relative:**  
**Higher**

NY MANIFEST:

**Actual:**  
**30 ft.**

Country: USA  
EPA ID: NYP004635751  
Facility Status: Not reported  
Location Address 1: BROADWAY & MAIDEN LANE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: 10038  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004635751  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 08/22/2014  
Trans1 Recv Date: 08/22/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/22/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004635751  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002609073GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117737319**

Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Quantity: 10000  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

**K551**  
**SSW**  
**< 1/8**  
**0.125 mi.**  
**660 ft.**

**CON EDISON MANHOLE 59701**  
**BROADWAY & MAIDEN LN**  
**NEW YORK, NY 10002**

**RCRA NonGen / NLR** **1014919032**  
**NJ MANIFEST** **NYP004226538**  
**NY MANIFEST**

**Site 46 of 46 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 03/05/2011  
 Facility name: CON EDISON MANHOLE 59701  
 Facility address: BROADWAY & MAIDEN LN  
 NEW YORK, NY 10002  
 EPA ID: NYP004226538  
 Mailing address: IRVING PL RM 828  
 NEW YORK, NY 10003  
 Contact: JEAN PIERRE  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE 59701 (Continued)**

**1014919032**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/03/2011  
Site name: CON EDISON MANHOLE 59701  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004226538  
Mail Address: IRVING PL RM 828  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: JEAN PIERRE  
Comments: Not reported  
SIC Code: Not reported  
County: NY061  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 007660450JJK  
EPA ID: NYP004226538  
Date Shipped: 2/2/2011  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE 59701 (Continued)**

**1014919032**

Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H111  
Quantity: 1,500.00 Pounds

NY MANIFEST:  
Country: USA  
EPA ID: NYP004226538  
Facility Status: Not reported  
Location Address 1: BROADWAY  
Code: BP  
Location Address 2: MAIDEN  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004226538  
Mailing Name: CONED  
Mailing Contact: CONED  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10004  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE 59701 (Continued)**

**1014919032**

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| seq:                            | Not reported                                   |
| Year:                           | 2011                                           |
| Trans1 State ID:                | NJ0000027193                                   |
| Trans2 State ID:                | Not reported                                   |
| Generator Ship Date:            | 02/02/2011                                     |
| Trans1 Recv Date:               | 02/02/2011                                     |
| Trans2 Recv Date:               | Not reported                                   |
| TSD Site Recv Date:             | 02/05/2011                                     |
| Part A Recv Date:               | Not reported                                   |
| Part B Recv Date:               | Not reported                                   |
| Generator EPA ID:               | NYP004226538                                   |
| Trans1 EPA ID:                  | Not reported                                   |
| Trans2 EPA ID:                  | Not reported                                   |
| TSD ID 1:                       | NJD002200046                                   |
| TSD ID 2:                       | Not reported                                   |
| Manifest Tracking Number:       | 007660450JJK                                   |
| Import Indicator:               | N                                              |
| Export Indicator:               | N                                              |
| Discr Quantity Indicator:       | N                                              |
| Discr Type Indicator:           | N                                              |
| Discr Residue Indicator:        | N                                              |
| Discr Partial Reject Indicator: | N                                              |
| Discr Full Reject Indicator:    | N                                              |
| Manifest Ref Number:            | Not reported                                   |
| Alt Facility RCRA ID:           | Not reported                                   |
| Alt Facility Sign Date:         | Not reported                                   |
| MGMT Method Type Code:          | H111                                           |
| Waste Code:                     | Not reported                                   |
| Quantity:                       | 1500.0                                         |
| Units:                          | P - Pounds                                     |
| Number of Containers:           | 1.0                                            |
| Container Type:                 | TT - Cargo tank, tank trucks                   |
| Handling Method:                | T Chemical, physical, or biological treatment. |
| Specific Gravity:               | 1.0                                            |
| Waste Code:                     | D008                                           |
| Waste Code 1_2:                 | Not reported                                   |
| Waste Code 1_3:                 | Not reported                                   |
| Waste Code 1_4:                 | Not reported                                   |
| Waste Code 1_5:                 | Not reported                                   |
| Waste Code 1_6:                 | Not reported                                   |

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

Count: 3 records.

ORPHAN SUMMARY

| City            | EDR ID     | Site Name                          | Site Address                   | Zip   | Database(s) |
|-----------------|------------|------------------------------------|--------------------------------|-------|-------------|
| NEW YORK        | S102672058 | 76TH ST BET. BROADWAY              | 76TH ST BET BROADWAY           |       | NY LTANKS   |
| NEW YORK        | S108239567 | CE - ROOSEVELT ST. STATION         | PEARL ST. BETWEEN PARK ROW & S | 10038 | NY VCP      |
| NEW YORK COUNTY | S109208252 | 207423; W/S CHURCH ST 20'N CHAMBER | W/S CHURCH ST 20'N CHAMBER ST  |       | NY Spills   |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/13/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 05/30/2018    | Telephone: N/A                         |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 07/06/2018           |
| Number of Days to Update: 23            | Next Scheduled EDR Contact: 10/15/2018 |
|                                         | Data Release Frequency: Quarterly      |

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/13/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 05/30/2018    | Telephone: N/A                         |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 07/06/2018           |
| Number of Days to Update: 23            | Next Scheduled EDR Contact: 10/15/2018 |
|                                         | Data Release Frequency: Quarterly      |

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 10/15/1991  | Source: EPA                               |
| Date Data Arrived at EDR: 02/02/1994    | Telephone: 202-564-4267                   |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011              |
| Number of Days to Update: 56            | Next Scheduled EDR Contact: 11/28/2011    |
|                                         | Data Release Frequency: No Update Planned |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/13/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 05/30/2018    | Telephone: N/A                         |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 07/06/2018           |
| Number of Days to Update: 23            | Next Scheduled EDR Contact: 10/15/2018 |
|                                         | Data Release Frequency: Quarterly      |

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 11/07/2016  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/05/2017    | Telephone: 703-603-8704                 |
| Date Made Active in Reports: 04/07/2017 | Last EDR Contact: 07/06/2018            |
| Number of Days to Update: 92            | Next Scheduled EDR Contact: 10/15/2018  |
|                                         | Data Release Frequency: Varies          |

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMs by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/18/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 05/30/2018    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 07/06/2018           |
| Number of Days to Update: 23            | Next Scheduled EDR Contact: 10/29/2018 |
|                                         | Data Release Frequency: Quarterly      |

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/18/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 05/30/2018    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 07/06/2018           |
| Number of Days to Update: 23            | Next Scheduled EDR Contact: 10/29/2018 |
|                                         | Data Release Frequency: Quarterly      |

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/01/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 06/28/2018           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 10/08/2018 |
|                                         | Data Release Frequency: Quarterly      |

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/01/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: (212) 637-3660               |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 06/28/2018            |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 10/08/2018  |
|                                         | Data Release Frequency: Quarterly       |

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/01/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: (212) 637-3660               |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 06/28/2018            |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 10/08/2018  |
|                                         | Data Release Frequency: Quarterly       |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/01/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: (212) 637-3660               |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 06/28/2018            |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 10/08/2018  |
|                                         | Data Release Frequency: Quarterly       |

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/01/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: (212) 637-3660               |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 06/28/2018            |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 10/08/2018  |
|                                         | Data Release Frequency: Quarterly       |

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/14/2018  | Source: Department of the Navy         |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 843-820-7326                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/09/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/27/2018 |
|                                         | Data Release Frequency: Varies         |

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 02/13/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/27/2018    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 05/11/2018 | Last EDR Contact: 05/29/2018            |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 09/10/2018  |
|                                         | Data Release Frequency: Varies          |

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 02/13/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/27/2018    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 05/11/2018 | Last EDR Contact: 05/29/2018            |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 09/10/2018  |
|                                         | Data Release Frequency: Varies          |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/19/2018

Date Data Arrived at EDR: 03/27/2018

Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/27/2018

Next Scheduled EDR Contact: 10/08/2018

Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

### NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/14/2018

Date Data Arrived at EDR: 05/16/2018

Date Made Active in Reports: 06/05/2018

Number of Days to Update: 20

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018

Data Release Frequency: Annually

### NJ SHWS: Known Contaminated Sites in New Jersey

The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 05/07/2018

Date Data Arrived at EDR: 05/08/2018

Date Made Active in Reports: 06/11/2018

Number of Days to Update: 34

Source: New Jersey Department of Environmental Protection

Telephone: 609-292-8761

Last EDR Contact: 05/08/2018

Next Scheduled EDR Contact: 09/03/2018

Data Release Frequency: Varies

## **State and tribal landfill and/or solid waste disposal site lists**

### NY SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/08/2017

Date Data Arrived at EDR: 01/02/2018

Date Made Active in Reports: 01/31/2018

Number of Days to Update: 29

Source: Department of Environmental Conservation

Telephone: 518-457-2051

Last EDR Contact: 07/06/2018

Next Scheduled EDR Contact: 10/15/2018

Data Release Frequency: Quarterly

### NJ SWF/LF: Solid Waste Facility Directory

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2018  
Date Data Arrived at EDR: 05/03/2018  
Date Made Active in Reports: 06/11/2018  
Number of Days to Update: 39

Source: Department of Environmental Protection  
Telephone: 609-984-6741  
Last EDR Contact: 05/03/2018  
Next Scheduled EDR Contact: 08/13/2018  
Data Release Frequency: Annually

## **State and tribal leaking storage tank lists**

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 05/18/2018  
Next Scheduled EDR Contact: 08/06/2018  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 05/18/2018  
Next Scheduled EDR Contact: 08/06/2018  
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 05/18/2018  
Next Scheduled EDR Contact: 08/06/2018  
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 05/18/2018  
Next Scheduled EDR Contact: 08/06/2018  
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 05/18/2018  
Next Scheduled EDR Contact: 08/06/2018  
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 05/16/2018  
Next Scheduled EDR Contact: 08/06/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/12/2018  | Source: EPA, Region 5                  |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 312-886-7439                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/13/2018  | Source: EPA Region 1                   |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

## NY LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 05/14/2018  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 05/16/2018    | Telephone: 518-402-9549                          |
| Date Made Active in Reports: 06/12/2018 | Last EDR Contact: 05/16/2018                     |
| Number of Days to Update: 27            | Next Scheduled EDR Contact: 08/27/2018           |
|                                         | Data Release Frequency: Varies                   |

## NY HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 01/01/2002  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/08/2005    | Telephone: 518-402-9549                          |
| Date Made Active in Reports: 07/14/2005 | Last EDR Contact: 07/07/2005                     |
| Number of Days to Update: 6             | Next Scheduled EDR Contact: N/A                  |
|                                         | Data Release Frequency: No Update Planned        |

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/15/2017  | Source: FEMA                           |
| Date Data Arrived at EDR: 05/30/2017    | Telephone: 202-646-5797                |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 07/11/2018           |
| Number of Days to Update: 136           | Next Scheduled EDR Contact: 10/22/2018 |
|                                         | Data Release Frequency: Varies         |

### NY UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 03/26/2018  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: 518-402-9549                          |
| Date Made Active in Reports: 04/27/2018 | Last EDR Contact: 06/28/2018                     |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 10/08/2018           |
|                                         | Data Release Frequency: No Update Planned        |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 01/05/2018  | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 609-341-3121                        |
| Date Made Active in Reports: 07/02/2018 | Last EDR Contact: 05/11/2018                   |
| Number of Days to Update: 45            | Next Scheduled EDR Contact: 08/20/2018         |
|                                         | Data Release Frequency: Varies                 |

## NY CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 01/01/2002  | Source: NYSDEC                            |
| Date Data Arrived at EDR: 02/20/2002    | Telephone: 518-402-9549                   |
| Date Made Active in Reports: 03/22/2002 | Last EDR Contact: 10/24/2005              |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 01/23/2006    |
|                                         | Data Release Frequency: No Update Planned |

## NY MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 01/01/2002  | Source: NYSDEC                            |
| Date Data Arrived at EDR: 02/20/2002    | Telephone: 518-402-9549                   |
| Date Made Active in Reports: 03/22/2002 | Last EDR Contact: 07/25/2005              |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 10/24/2005    |
|                                         | Data Release Frequency: No Update Planned |

## NY MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 03/26/2018  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: 518-402-9549                          |
| Date Made Active in Reports: 05/14/2018 | Last EDR Contact: 06/28/2018                     |
| Number of Days to Update: 47            | Next Scheduled EDR Contact: 10/08/2018           |
|                                         | Data Release Frequency: Quarterly                |

## NY CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 03/26/2018  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: 518-402-9549                          |
| Date Made Active in Reports: 05/14/2018 | Last EDR Contact: 06/28/2018                     |
| Number of Days to Update: 47            | Next Scheduled EDR Contact: 10/08/2018           |
|                                         | Data Release Frequency: Quarterly                |

## NY AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 03/26/2018  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: 518-402-9549                          |
| Date Made Active in Reports: 04/27/2018 | Last EDR Contact: 06/28/2018                     |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 10/08/2018           |
|                                         | Data Release Frequency: No Update Planned        |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 01/01/2002  | Source: NYSDEC                            |
| Date Data Arrived at EDR: 02/20/2002    | Telephone: 518-402-9549                   |
| Date Made Active in Reports: 03/22/2002 | Last EDR Contact: 07/25/2005              |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 10/24/2005    |
|                                         | Data Release Frequency: No Update Planned |

## NY MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 01/01/2002  | Source: NYSDEC                            |
| Date Data Arrived at EDR: 02/20/2002    | Telephone: 518-402-9549                   |
| Date Made Active in Reports: 03/22/2002 | Last EDR Contact: 07/25/2005              |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 10/24/2005    |
|                                         | Data Release Frequency: No Update Planned |

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/10/2018  | Source: EPA Region 9                   |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 415-972-3368                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/25/2018  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 303-312-6137                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/01/2018  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 214-665-7591                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/12/2018  | Source: EPA Region 5                   |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 312-886-6136                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 05/08/2018  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 404-562-9424                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/16/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/13/2018  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/24/2018  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/12/2018  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 05/18/2018    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 08/06/2018 |
|                                         | Data Release Frequency: Varies         |

## NY TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 03/26/2018  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: 518-402-9543                          |
| Date Made Active in Reports: 04/30/2018 | Last EDR Contact: 06/28/2018                     |
| Number of Days to Update: 33            | Next Scheduled EDR Contact: 10/08/2018           |
|                                         | Data Release Frequency: Quarterly                |

## ***State and tribal institutional control / engineering control registries***

### NY ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/27/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 1

Source: New York City Department of City Planning  
Telephone: 212-720-3300  
Last EDR Contact: 06/18/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Varies

## NY RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010  
Date Data Arrived at EDR: 06/30/2014  
Date Made Active in Reports: 07/21/2014  
Number of Days to Update: 21

Source: NYC Department of City Planning  
Telephone: 212-720-3401  
Last EDR Contact: 06/22/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Varies

## NY ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/14/2018  
Date Data Arrived at EDR: 05/16/2018  
Date Made Active in Reports: 06/05/2018  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 05/16/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Quarterly

## NJ ENG CONTROLS: Declaration Environmental Restriction/Deed Notice Sites

Legal Document that restricts the use of contaminated property; holds owner(s) to the regulatory/statutory requirements for cleanup.

Date of Government Version: 01/11/2018  
Date Data Arrived at EDR: 01/26/2018  
Date Made Active in Reports: 02/27/2018  
Number of Days to Update: 32

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 05/21/2018  
Next Scheduled EDR Contact: 09/03/2018  
Data Release Frequency: Varies

## NY INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/14/2018  
Date Data Arrived at EDR: 05/16/2018  
Date Made Active in Reports: 06/05/2018  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 05/16/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Quarterly

## NJ INST CONTROL: Classification Exception Area Sites

A Classification Exception Area is an institutional control providing notice that ground water contamination exists in a particular location above State standards.

Date of Government Version: 01/11/2018  
Date Data Arrived at EDR: 01/26/2018  
Date Made Active in Reports: 02/27/2018  
Number of Days to Update: 32

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 05/21/2018  
Next Scheduled EDR Contact: 09/03/2018  
Data Release Frequency: Varies

## **State and tribal voluntary cleanup sites**

### NY VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/14/2018  
Date Data Arrived at EDR: 05/16/2018  
Date Made Active in Reports: 06/05/2018  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 05/16/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Semi-Annually

## NY VCP NYC: Voluntary Cleanup Program Listing NYC New York City voluntary cleanup program sites.

Date of Government Version: 03/26/2018  
Date Data Arrived at EDR: 03/29/2018  
Date Made Active in Reports: 05/14/2018  
Number of Days to Update: 46

Source: New York City Office of Environmental Protection  
Telephone: 212-788-8841  
Last EDR Contact: 06/15/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Varies

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

## NJ VCP: Voluntary Cleanup Program Sites

Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

Date of Government Version: 01/12/2018  
Date Data Arrived at EDR: 05/22/2018  
Date Made Active in Reports: 07/02/2018  
Number of Days to Update: 41

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 06/28/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Varies

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 06/22/2018  
Next Scheduled EDR Contact: 10/08/2018  
Data Release Frequency: Varies

## **State and tribal Brownfields sites**

### NY BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/14/2018  
Date Data Arrived at EDR: 05/16/2018  
Date Made Active in Reports: 06/05/2018  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 518-402-9764  
Last EDR Contact: 05/16/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Semi-Annually

### NJ BROWNFIELDS: Brownfields Database

Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/11/2018  
Date Data Arrived at EDR: 04/24/2018  
Date Made Active in Reports: 06/11/2018  
Number of Days to Update: 48

Source: Department of Environmental Protection  
Telephone: 609-292-1251  
Last EDR Contact: 07/18/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Annually

## NY ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/14/2018  
Date Data Arrived at EDR: 05/16/2018  
Date Made Active in Reports: 06/05/2018  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 05/16/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/19/2018  
Date Data Arrived at EDR: 03/21/2018  
Date Made Active in Reports: 06/08/2018  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/20/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### NY SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 12/08/2017  
Date Data Arrived at EDR: 01/02/2018  
Date Made Active in Reports: 01/31/2018  
Number of Days to Update: 29

Source: Department of Environmental Conservation  
Telephone: 518-402-8705  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Quarterly

#### NY SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018  
Date Data Arrived at EDR: 04/06/2018  
Date Made Active in Reports: 06/08/2018  
Number of Days to Update: 63

Source: Department of Environmental Conservation  
Telephone: 518-402-8694  
Last EDR Contact: 06/07/2018  
Next Scheduled EDR Contact: 09/24/2018  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ SWRCY: Approved Class B Recycling Facilities

"Class B recyclable material" means a source separated recyclable material which is subject to Department approval prior to receipt, storage, processing or transfer at a recycling center in accordance with N.J.S.A. 13:1E-99.34b.

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 12/01/2017  | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 01/31/2018    | Telephone: 609-984-6650                        |
| Date Made Active in Reports: 02/28/2018 | Last EDR Contact: 05/04/2018                   |
| Number of Days to Update: 28            | Next Scheduled EDR Contact: 08/13/2018         |
|                                         | Data Release Frequency: Varies                 |

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 12/31/1998  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007    | Telephone: 703-308-8245                 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 01/30/2018            |
| Number of Days to Update: 52            | Next Scheduled EDR Contact: 05/14/2018  |
|                                         | Data Release Frequency: Varies          |

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 06/30/1985  | Source: Environmental Protection Agency   |
| Date Data Arrived at EDR: 08/09/2004    | Telephone: 800-424-9346                   |
| Date Made Active in Reports: 09/17/2004 | Last EDR Contact: 06/09/2004              |
| Number of Days to Update: 39            | Next Scheduled EDR Contact: N/A           |
|                                         | Data Release Frequency: No Update Planned |

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 01/12/2009  | Source: EPA, Region 9                     |
| Date Data Arrived at EDR: 05/07/2009    | Telephone: 415-947-4219                   |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 07/17/2018              |
| Number of Days to Update: 137           | Next Scheduled EDR Contact: 11/05/2018    |
|                                         | Data Release Frequency: No Update Planned |

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

|                                         |                                                                      |
|-----------------------------------------|----------------------------------------------------------------------|
| Date of Government Version: 04/01/2014  | Source: Department of Health & Human Services, Indian Health Service |
| Date Data Arrived at EDR: 08/06/2014    | Telephone: 301-443-1452                                              |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 05/04/2018                                         |
| Number of Days to Update: 176           | Next Scheduled EDR Contact: 08/13/2018                               |
|                                         | Data Release Frequency: Varies                                       |

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 02/22/2018  | Source: Drug Enforcement Administration   |
| Date Data Arrived at EDR: 03/01/2018    | Telephone: 202-307-1000                   |
| Date Made Active in Reports: 05/11/2018 | Last EDR Contact: 05/30/2018              |
| Number of Days to Update: 71            | Next Scheduled EDR Contact: 09/10/2018    |
|                                         | Data Release Frequency: No Update Planned |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 05/14/2018  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 05/16/2018    | Telephone: 518-402-9622                          |
| Date Made Active in Reports: 06/08/2018 | Last EDR Contact: 05/16/2018                     |
| Number of Days to Update: 23            | Next Scheduled EDR Contact: 08/27/2018           |
|                                         | Data Release Frequency: Quarterly                |

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 02/22/2018  | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 03/01/2018    | Telephone: 202-307-1000                 |
| Date Made Active in Reports: 05/11/2018 | Last EDR Contact: 05/30/2018            |
| Number of Days to Update: 71            | Next Scheduled EDR Contact: 09/10/2018  |
|                                         | Data Release Frequency: Quarterly       |

## Local Lists of Registered Storage Tanks

### NY HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 01/01/2002  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 06/02/2006    | Telephone: 518-402-9549                          |
| Date Made Active in Reports: 07/20/2006 | Last EDR Contact: 10/23/2006                     |
| Number of Days to Update: 48            | Next Scheduled EDR Contact: 01/22/2007           |
|                                         | Data Release Frequency: Varies                   |

### NY HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 01/01/2002  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 06/02/2006    | Telephone: 518-402-9549                          |
| Date Made Active in Reports: 07/20/2006 | Last EDR Contact: 10/23/2006                     |
| Number of Days to Update: 48            | Next Scheduled EDR Contact: 01/22/2007           |
|                                         | Data Release Frequency: No Update Planned        |

## Local Land Records

### NY LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 05/07/2018  | Source: Office of the State Comptroller |
| Date Data Arrived at EDR: 05/09/2018    | Telephone: 518-474-9034                 |
| Date Made Active in Reports: 06/05/2018 | Last EDR Contact: 05/03/2018            |
| Number of Days to Update: 27            | Next Scheduled EDR Contact: 08/20/2018  |
|                                         | Data Release Frequency: Quarterly       |

### NJ LIENS: Environmental LIENS

A listing of properties with environmental liens. The listing includes sites from the Site Remediation & Waste Management Program Sites where the Department has placed either a 1st Priority or Regular Spill Fund Lien against. 1st Priority Type Lien - a lien placed against the property where the discharged occurred providing that the owners of the property have some responsibility towards the discharge. First Priority Lien is superior to other types of liens. Non-Priority (Regular) Type Lien - a lien placed against the Responsible Party & their revenues and all real and personal property, other than the real property comprising the location of the discharge.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/14/2017  
Date Data Arrived at EDR: 01/19/2018  
Date Made Active in Reports: 02/28/2018  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 05/18/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Varies

## LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/13/2018  
Date Data Arrived at EDR: 05/30/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 30

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 08/06/2018  
Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018  
Date Data Arrived at EDR: 03/27/2018  
Date Made Active in Reports: 06/08/2018  
Number of Days to Update: 73

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 03/27/2018  
Next Scheduled EDR Contact: 07/09/2018  
Data Release Frequency: Quarterly

### NY SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 05/14/2018  
Date Data Arrived at EDR: 05/16/2018  
Date Made Active in Reports: 06/12/2018  
Number of Days to Update: 27

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 05/16/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Varies

### NY HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### NY SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/12/2013  
Number of Days to Update: 40

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 06/15/2012  | Source: FirstSearch                       |
| Date Data Arrived at EDR: 01/03/2013    | Telephone: N/A                            |
| Date Made Active in Reports: 02/11/2013 | Last EDR Contact: 01/03/2013              |
| Number of Days to Update: 39            | Next Scheduled EDR Contact: N/A           |
|                                         | Data Release Frequency: No Update Planned |

## NY SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 11/02/2010  | Source: FirstSearch                       |
| Date Data Arrived at EDR: 01/03/2013    | Telephone: N/A                            |
| Date Made Active in Reports: 03/07/2013 | Last EDR Contact: 01/03/2013              |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: N/A           |
|                                         | Data Release Frequency: No Update Planned |

## NJ SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 09/02/1997  | Source: FirstSearch                       |
| Date Data Arrived at EDR: 01/03/2013    | Telephone: N/A                            |
| Date Made Active in Reports: 03/06/2013 | Last EDR Contact: 01/03/2013              |
| Number of Days to Update: 62            | Next Scheduled EDR Contact: N/A           |
|                                         | Data Release Frequency: No Update Planned |

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/01/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/28/2018    | Telephone: (212) 637-3660               |
| Date Made Active in Reports: 06/22/2018 | Last EDR Contact: 06/28/2018            |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 10/08/2018  |
|                                         | Data Release Frequency: Quarterly       |

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 01/31/2015  | Source: U.S. Army Corps of Engineers   |
| Date Data Arrived at EDR: 07/08/2015    | Telephone: 202-528-4285                |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 05/25/2018           |
| Number of Days to Update: 97            | Next Scheduled EDR Contact: 09/03/2018 |
|                                         | Data Release Frequency: Varies         |

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/13/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/15/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/01/2018  
Date Data Arrived at EDR: 03/27/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 06/27/2018  
Next Scheduled EDR Contact: 10/08/2018  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 05/07/2018  
Next Scheduled EDR Contact: 08/20/2018  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/08/2018  
Next Scheduled EDR Contact: 08/20/2018  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/22/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 01/10/2018  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 2

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/25/2018  
Next Scheduled EDR Contact: 09/03/2018  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/09/2018  
Next Scheduled EDR Contact: 08/06/2018  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/13/2018  
Date Data Arrived at EDR: 05/30/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 30

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 11/02/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/17/2017    | Telephone: 202-564-8600                 |
| Date Made Active in Reports: 12/08/2017 | Last EDR Contact: 07/20/2018            |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 11/05/2018  |
|                                         | Data Release Frequency: Varies          |

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 04/17/1995  | Source: EPA                               |
| Date Data Arrived at EDR: 07/03/1995    | Telephone: 202-564-4104                   |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008              |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 09/01/2008    |
|                                         | Data Release Frequency: No Update Planned |

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 10/25/2013  | Source: EPA                            |
| Date Data Arrived at EDR: 10/17/2014    | Telephone: 202-564-6023                |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 07/06/2018           |
| Number of Days to Update: 3             | Next Scheduled EDR Contact: 08/20/2018 |
|                                         | Data Release Frequency: Quarterly      |

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 06/01/2017  | Source: EPA                            |
| Date Data Arrived at EDR: 06/09/2017    | Telephone: 202-566-0500                |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 07/13/2018           |
| Number of Days to Update: 126           | Next Scheduled EDR Contact: 10/22/2018 |
|                                         | Data Release Frequency: Annually       |

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 11/18/2016  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016    | Telephone: 202-564-2501                 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 07/09/2018            |
| Number of Days to Update: 79            | Next Scheduled EDR Contact: 10/22/2018  |
|                                         | Data Release Frequency: Quarterly       |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 07/23/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 06/07/2018  
Next Scheduled EDR Contact: 09/17/2018  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/04/2018  
Next Scheduled EDR Contact: 09/17/2018  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017  
Date Data Arrived at EDR: 11/30/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 04/27/2018  
Next Scheduled EDR Contact: 08/06/2018  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2018  
Date Data Arrived at EDR: 04/05/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/05/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 05/03/2018  
Next Scheduled EDR Contact: 08/13/2018  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018  
Date Data Arrived at EDR: 04/16/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/09/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/28/2018  
Next Scheduled EDR Contact: 09/03/2018  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2014  | Source: USGS                           |
| Date Data Arrived at EDR: 07/14/2015    | Telephone: 202-208-3710                |
| Date Made Active in Reports: 01/10/2017 | Last EDR Contact: 07/11/2018           |
| Number of Days to Update: 546           | Next Scheduled EDR Contact: 10/22/2018 |
|                                         | Data Release Frequency: Semi-Annually  |

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/23/2016  | Source: Department of Energy           |
| Date Data Arrived at EDR: 12/27/2016    | Telephone: 202-586-3559                |
| Date Made Active in Reports: 02/17/2017 | Last EDR Contact: 05/07/2018           |
| Number of Days to Update: 52            | Next Scheduled EDR Contact: 08/20/2018 |
|                                         | Data Release Frequency: Varies         |

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 06/23/2017  | Source: Department of Energy           |
| Date Data Arrived at EDR: 10/11/2017    | Telephone: 505-845-0011                |
| Date Made Active in Reports: 11/03/2017 | Last EDR Contact: 05/18/2018           |
| Number of Days to Update: 23            | Next Scheduled EDR Contact: 09/03/2018 |
|                                         | Data Release Frequency: Varies         |

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 05/13/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/30/2018    | Telephone: 703-603-8787                 |
| Date Made Active in Reports: 06/29/2018 | Last EDR Contact: 07/06/2018            |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 10/15/2018  |
|                                         | Data Release Frequency: Varies          |

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 04/05/2001  | Source: American Journal of Public Health |
| Date Data Arrived at EDR: 10/27/2010    | Telephone: 703-305-6451                   |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 12/02/2009              |
| Number of Days to Update: 36            | Next Scheduled EDR Contact: N/A           |
|                                         | Data Release Frequency: No Update Planned |

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2018  
Date Data Arrived at EDR: 05/31/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/31/2018  
Next Scheduled EDR Contact: 09/10/2018  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/30/2018  
Next Scheduled EDR Contact: 09/10/2018  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/30/2018  
Next Scheduled EDR Contact: 09/10/2018  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018  
Date Data Arrived at EDR: 03/13/2018  
Date Made Active in Reports: 06/08/2018  
Number of Days to Update: 87

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/20/2018  
Next Scheduled EDR Contact: 09/24/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/21/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 02/23/2018    | Telephone: (212) 637-3000              |
| Date Made Active in Reports: 03/23/2018 | Last EDR Contact: 06/06/2018           |
| Number of Days to Update: 28            | Next Scheduled EDR Contact: 09/17/2018 |
|                                         | Data Release Frequency: Quarterly      |

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 02/25/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/17/2018    | Telephone: 202-564-2280                 |
| Date Made Active in Reports: 06/08/2018 | Last EDR Contact: 06/06/2018            |
| Number of Days to Update: 83            | Next Scheduled EDR Contact: 09/17/2018  |
|                                         | Data Release Frequency: Quarterly       |

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 01/04/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/19/2018    | Telephone: 202-564-0527                 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 06/01/2018            |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 09/10/2018  |
|                                         | Data Release Frequency: Varies          |

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 09/30/2016  | Source: Department of Defense          |
| Date Data Arrived at EDR: 10/31/2017    | Telephone: 703-704-1564                |
| Date Made Active in Reports: 01/12/2018 | Last EDR Contact: 07/13/2018           |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 10/29/2018 |
|                                         | Data Release Frequency: Varies         |

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/20/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 02/21/2018    | Telephone: 800-385-6164                |
| Date Made Active in Reports: 03/23/2018 | Last EDR Contact: 05/23/2018           |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 09/03/2018 |
|                                         | Data Release Frequency: Quarterly      |

## NY AIRS: Air Emissions Data

Point source emissions inventory data.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 02/07/2018  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 02/13/2018    | Telephone: 518-402-8452                          |
| Date Made Active in Reports: 03/27/2018 | Last EDR Contact: 07/12/2018                     |
| Number of Days to Update: 42            | Next Scheduled EDR Contact: 11/05/2018           |
|                                         | Data Release Frequency: Annually                 |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ AIRS: Emissions Inventory Listing

An emission inventory is an estimate of air pollutant emissions in a given area. Emission inventories are fundamental building blocks used to develop air quality control strategies on a local, regional and national level. Emission inventories are also used to estimate the progress of an air quality program.

Date of Government Version: 05/01/2018  
Date Data Arrived at EDR: 05/07/2018  
Date Made Active in Reports: 05/10/2018  
Number of Days to Update: 3

Source: Department of Environmental Protection  
Telephone: 609-984-5483  
Last EDR Contact: 07/25/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

## NY COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 09/25/2017  
Date Data Arrived at EDR: 09/26/2017  
Date Made Active in Reports: 10/12/2017  
Number of Days to Update: 16

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 06/28/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Quarterly

## NJ COAL ASH: Coal Ash Listing

Coal combustion survey ash listing.

Date of Government Version: 05/10/2010  
Date Data Arrived at EDR: 05/12/2010  
Date Made Active in Reports: 06/28/2010  
Number of Days to Update: 47

Source: Department of Environmental Protection  
Telephone: 609-984-6985  
Last EDR Contact: 04/30/2018  
Next Scheduled EDR Contact: 08/13/2018  
Data Release Frequency: Varies

## NY DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 03/07/2018  
Date Data Arrived at EDR: 03/30/2018  
Date Made Active in Reports: 06/05/2018  
Number of Days to Update: 67

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 06/07/2018  
Next Scheduled EDR Contact: 09/24/2018  
Data Release Frequency: Annually

## NJ DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 05/04/2018  
Date Data Arrived at EDR: 05/11/2018  
Date Made Active in Reports: 06/12/2018  
Number of Days to Update: 32

Source: Department of Environmental Protection  
Telephone: 609-292-2795  
Last EDR Contact: 05/03/2018  
Next Scheduled EDR Contact: 08/20/2018  
Data Release Frequency: Varies

## NY E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 06/06/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 3

Source: New York City Department of City Planning  
Telephone: 718-595-6658  
Last EDR Contact: 06/18/2018  
Next Scheduled EDR Contact: 10/01/2018  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ Financial Assurance: Financial Assurance Information Listing Financial Assurance information.

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 04/10/2018  | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 05/22/2018    | Telephone: 609-341-3121                        |
| Date Made Active in Reports: 07/02/2018 | Last EDR Contact: 02/15/2018                   |
| Number of Days to Update: 41            | Next Scheduled EDR Contact: 06/04/2018         |
|                                         | Data Release Frequency: Semi-Annually          |

## NY Financial Assurance 1: Financial Assurance Information Listing Financial assurance information.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 12/01/2017  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 01/02/2018    | Telephone: 518-402-8660                          |
| Date Made Active in Reports: 01/31/2018 | Last EDR Contact: 06/28/2018                     |
| Number of Days to Update: 29            | Next Scheduled EDR Contact: 10/15/2018           |
|                                         | Data Release Frequency: Quarterly                |

## NY Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 12/29/2017  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 04/06/2018    | Telephone: 518-402-8712                          |
| Date Made Active in Reports: 06/05/2018 | Last EDR Contact: 06/07/2018                     |
| Number of Days to Update: 60            | Next Scheduled EDR Contact: 09/24/2018           |
|                                         | Data Release Frequency: Varies                   |

## NY HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 01/01/2003  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 10/20/2006    | Telephone: 518-402-9564                          |
| Date Made Active in Reports: 11/30/2006 | Last EDR Contact: 05/26/2009                     |
| Number of Days to Update: 41            | Next Scheduled EDR Contact: 08/24/2009           |
|                                         | Data Release Frequency: No Update Planned        |

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: 04/30/2018  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 05/03/2018    | Telephone: 518-402-8651                          |
| Date Made Active in Reports: 06/07/2018 | Last EDR Contact: 05/03/2018                     |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 08/13/2018           |
|                                         | Data Release Frequency: Quarterly                |

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 12/31/2016  | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 04/11/2017    | Telephone: N/A                                 |
| Date Made Active in Reports: 07/27/2017 | Last EDR Contact: 07/13/2018                   |
| Number of Days to Update: 107           | Next Scheduled EDR Contact: 10/22/2018         |
|                                         | Data Release Frequency: Annually               |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination System dischargers.

Date of Government Version: 05/29/2018  
Date Data Arrived at EDR: 05/31/2018  
Date Made Active in Reports: 07/02/2018  
Number of Days to Update: 32

Source: Department of Environmental Protection  
Telephone: 609-984-4428  
Last EDR Contact: 05/31/2018  
Next Scheduled EDR Contact: 09/10/2018  
Data Release Frequency: Varies

## NY SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 06/07/2018  
Date Data Arrived at EDR: 06/12/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 17

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 07/18/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: No Update Planned

## NY VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2018  
Date Data Arrived at EDR: 02/15/2018  
Date Made Active in Reports: 03/27/2018  
Number of Days to Update: 40

Source: Department of Environmental Conservation  
Telephone: 518-402-9814  
Last EDR Contact: 05/18/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: Varies

## NY UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 06/04/2018  
Date Data Arrived at EDR: 06/07/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 22

Source: Department of Environmental Conservation  
Telephone: 518-402-8056  
Last EDR Contact: 06/07/2018  
Next Scheduled EDR Contact: 09/17/2018  
Data Release Frequency: Quarterly

## NJ UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/09/2009  
Date Data Arrived at EDR: 02/25/2009  
Date Made Active in Reports: 03/11/2009  
Number of Days to Update: 14

Source: Department of Environmental Protection  
Telephone: 609-292-0407  
Last EDR Contact: 07/25/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### NY RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### NJ RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: New Jersey Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Date of Government Version: N/A         | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/01/2013    | Telephone: N/A                                   |
| Date Made Active in Reports: 01/10/2014 | Last EDR Contact: 06/01/2012                     |
| Number of Days to Update: 193           | Next Scheduled EDR Contact: N/A                  |
|                                         | Data Release Frequency: Varies                   |

## NJ RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

|                                         |                                                           |
|-----------------------------------------|-----------------------------------------------------------|
| Date of Government Version: N/A         | Source: New Jersey Department of Environmental Protection |
| Date Data Arrived at EDR: 07/01/2013    | Telephone: N/A                                            |
| Date Made Active in Reports: 01/10/2014 | Last EDR Contact: 06/01/2012                              |
| Number of Days to Update: 193           | Next Scheduled EDR Contact: N/A                           |
|                                         | Data Release Frequency: Varies                            |

## COUNTY RECORDS

### CORTLAND COUNTY:

#### Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 03/29/2018  | Source: Cortland County Health Department |
| Date Data Arrived at EDR: 05/22/2018    | Telephone: 607-753-5035                   |
| Date Made Active in Reports: 06/29/2018 | Last EDR Contact: 04/30/2018              |
| Number of Days to Update: 38            | Next Scheduled EDR Contact: 08/13/2018    |
|                                         | Data Release Frequency: Quarterly         |

#### Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 03/29/2018  | Source: Cortland County Health Department |
| Date Data Arrived at EDR: 05/22/2018    | Telephone: 607-753-5035                   |
| Date Made Active in Reports: 06/29/2018 | Last EDR Contact: 04/30/2018              |
| Number of Days to Update: 38            | Next Scheduled EDR Contact: 08/13/2018    |
|                                         | Data Release Frequency: Quarterly         |

### NASSAU COUNTY:

#### Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 01/09/2017  | Source: Nassau County Health Department   |
| Date Data Arrived at EDR: 01/11/2017    | Telephone: 516-571-3314                   |
| Date Made Active in Reports: 02/15/2017 | Last EDR Contact: 04/30/2018              |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 08/13/2018    |
|                                         | Data Release Frequency: No Update Planned |

#### Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 07/25/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

## Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Department of Health  
Telephone: 516-227-9691  
Last EDR Contact: 04/30/2018  
Next Scheduled EDR Contact: 08/13/2018  
Data Release Frequency: Varies

## Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 04/30/2018  
Next Scheduled EDR Contact: 08/13/2018  
Data Release Frequency: No Update Planned

## Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 07/25/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

## ROCKLAND COUNTY:

### Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 189

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 06/01/2018  
Next Scheduled EDR Contact: 09/17/2018  
Data Release Frequency: Quarterly

### Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 189

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 06/01/2018  
Next Scheduled EDR Contact: 09/17/2018  
Data Release Frequency: Quarterly

## SUFFOLK COUNTY:

### Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/03/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/23/2015  
Number of Days to Update: 13

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 04/30/2018  
Next Scheduled EDR Contact: 08/13/2018  
Data Release Frequency: No Update Planned

## Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/23/2015  
Number of Days to Update: 13

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 04/30/2018  
Next Scheduled EDR Contact: 08/13/2018  
Data Release Frequency: No Update Planned

## WESTCHESTER COUNTY:

### Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 04/26/2018  
Date Data Arrived at EDR: 05/11/2018  
Date Made Active in Reports: 06/05/2018  
Number of Days to Update: 25

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 04/30/2018  
Next Scheduled EDR Contact: 08/13/2018  
Data Release Frequency: Semi-Annually

### Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 04/26/2018  
Date Data Arrived at EDR: 05/11/2018  
Date Made Active in Reports: 06/05/2018  
Number of Days to Update: 25

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 04/30/2018  
Next Scheduled EDR Contact: 08/13/2018  
Data Release Frequency: Semi-Annually

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018  
Date Data Arrived at EDR: 02/14/2018  
Date Made Active in Reports: 03/22/2018  
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/18/2018  
Next Scheduled EDR Contact: 08/27/2018  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/11/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 107

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/13/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 09/25/2017  
Number of Days to Update: 62

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/12/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 02/23/2018  
Date Made Active in Reports: 04/09/2018  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/21/2018  
Next Scheduled EDR Contact: 09/03/2018  
Data Release Frequency: Annually

## VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 05/16/2018  
Date Data Arrived at EDR: 05/23/2018  
Date Made Active in Reports: 07/03/2018  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 07/16/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/15/2018  
Date Made Active in Reports: 07/09/2018  
Number of Days to Update: 24

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/11/2018  
Next Scheduled EDR Contact: 09/24/2018  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

VESEY ST RECONSTRUCTION  
VESEY ST AND CHURCH ST  
NEW YORK, NY 10007

### TARGET PROPERTY COORDINATES

Latitude (North): 40.711742 - 40° 42' 42.27"  
Longitude (West): 74.009372 - 74° 0' 33.74"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 583678.1  
UTM Y (Meters): 4507019.0  
Elevation: 28 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 6048959 JERSEY CITY, NJ  
Version Date: 2014  
  
Southeast Map: 5940597 BROOKLYN, NY  
Version Date: 2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

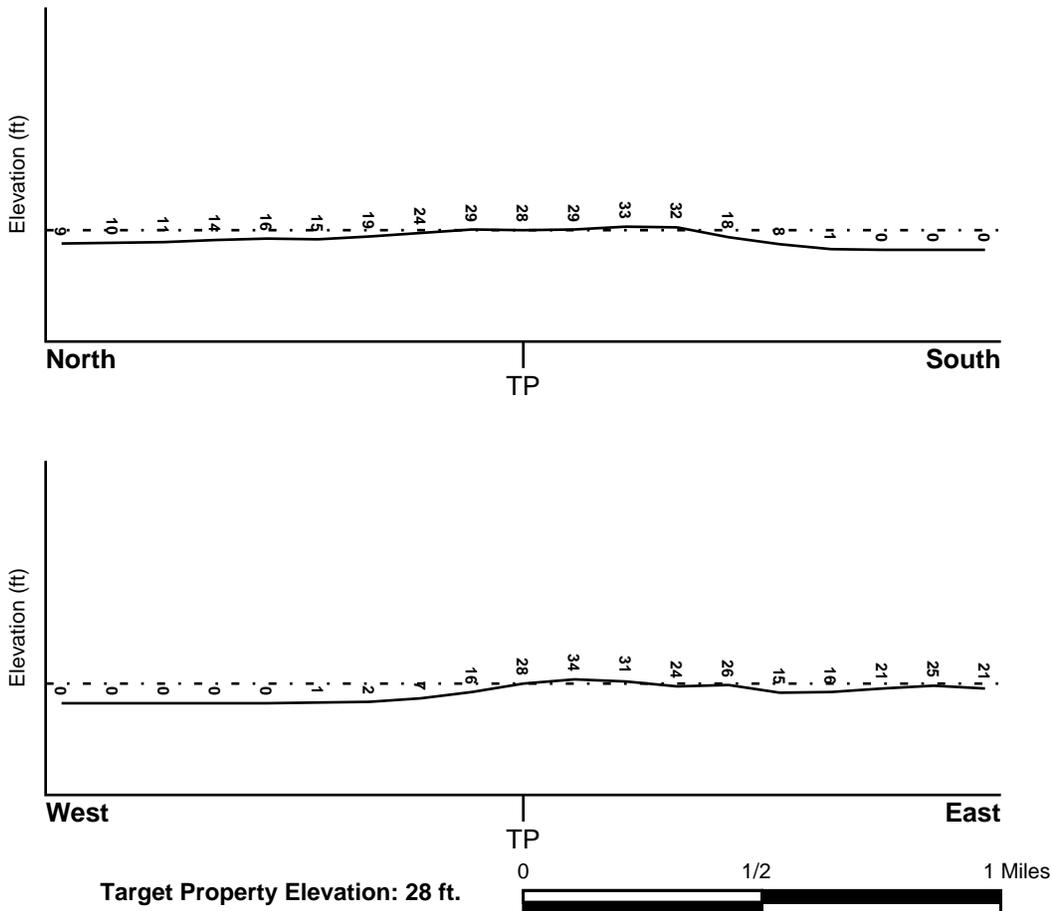
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

|                                             |                         |
|---------------------------------------------|-------------------------|
| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
| 3604970184F                                 | FEMA FIRM Flood data    |
| <u>Additional Panels in search area:</u>    | <u>FEMA Source Type</u> |
| 3604970182F                                 | FEMA FIRM Flood data    |
| 3604970201F                                 | FEMA FIRM Flood data    |
| 3604970203F                                 | FEMA FIRM Flood data    |

## NATIONAL WETLAND INVENTORY

|                                    |                                                |
|------------------------------------|------------------------------------------------|
| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u>            |
| JERSEY CITY                        | YES - refer to the Overview Map and Detail Map |

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### *Site-Specific Hydrogeological Data\*:*

|                |            |
|----------------|------------|
| Search Radius: | 1.25 miles |
| Status:        | Not found  |

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|-------------------------------------------|
| Not Reported  |                         |                                           |

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Paleozoic  
System: Ordovician  
Series: Lower Ordovician and Cambrian carbonate rocks  
Code: OC (*decoded above as Era, System & Series*)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |          |          |                    |                |              |                           |                        |
|------------------------|----------|----------|--------------------|----------------|--------------|---------------------------|------------------------|
| Layer                  | Boundary |          | Soil Texture Class | Classification |              | Permeability Rate (in/hr) | Soil Reaction (pH)     |
|                        | Upper    | Lower    |                    | AASHTO Group   | Unified Soil |                           |                        |
| 1                      | 0 inches | 6 inches | variable           | Not reported   | Not reported | Max: 0.00<br>Min: 0.00    | Max: 0.00<br>Min: 0.00 |

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam  
loamy sand  
sandy loam  
fine sandy loam

Surficial Soil Types: silt loam  
loamy sand  
sandy loam  
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock  
very gravelly - loamy sand  
stratified  
sandy loam

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u>  | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS     | 0.125                          |
| Federal FRDS PWS | Nearest PWS within 0.125 miles |
| State Database   | 0.125                          |

## FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-------------------------|
|               |                |                         |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u>  | <u>LOCATION<br/>FROM TP</u> |
|---------------|-----------------|-----------------------------|
| 1             | USGS40000829400 | 0 - 1/8 Mile ESE            |
| 2             | USGS40000829354 | 0 - 1/8 Mile SSW            |
| 3             | USGS40000829462 | 0 - 1/8 Mile NE             |

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

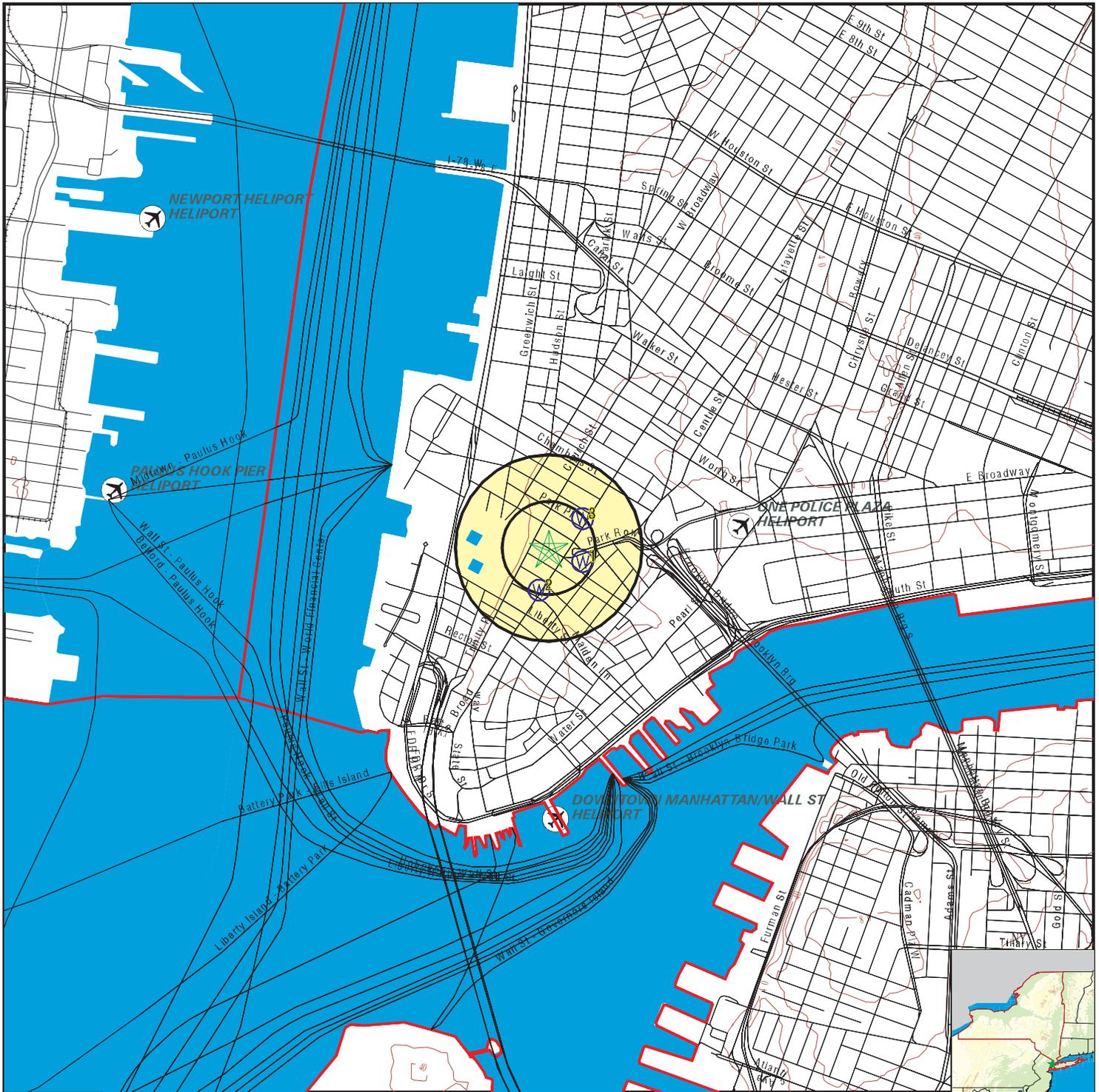
| <u>MAP ID</u>       | <u>WELL ID</u> | <u>LOCATION<br/>FROM TP</u> |
|---------------------|----------------|-----------------------------|
| No PWS System Found |                |                             |

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

| <u>MAP ID</u>  | <u>WELL ID</u> | <u>LOCATION<br/>FROM TP</u> |
|----------------|----------------|-----------------------------|
| No Wells Found |                |                             |

# PHYSICAL SETTING SOURCE MAP - 5375228.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Vesey St Reconstruction  
 ADDRESS: Vesey St and Church St  
 New York NY 10007  
 LAT/LONG: 40.711742 / 74.009372

CLIENT: Louis Berger & Associates  
 CONTACT: Jonathan Ganz  
 INQUIRY #: 5375228.2s  
 DATE: July 27, 2018 1:14 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**ESE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000829400**

|                             |                                              |                          |              |
|-----------------------------|----------------------------------------------|--------------------------|--------------|
| Org. Identifier:            | USGS-NY                                      |                          |              |
| Formal name:                | USGS New York Water Science Center           |                          |              |
| Monloc Identifier:          | USGS-404240074002901                         |                          |              |
| Monloc name:                | NY 41. 1                                     |                          |              |
| Monloc type:                | Well                                         |                          |              |
| Monloc desc:                | Not Reported                                 |                          |              |
| Huc code:                   | 02030201                                     | Drainagearea value:      | Not Reported |
| Drainagearea Units:         | Not Reported                                 | Contrib drainagearea:    | Not Reported |
| Contrib drainagearea units: | Not Reported                                 | Latitude:                | 40.7112136   |
| Longitude:                  | -74.0076396                                  | Sourcemap scale:         | 24000        |
| Horiz Acc measure:          | 1                                            | Horiz Acc measure units: | seconds      |
| Horiz Collection method:    | Interpolated from map                        |                          |              |
| Horiz coord refsys:         | NAD83                                        | Vert measure val:        | 30.0         |
| Vert measure units:         | feet                                         | Vertacc measure val:     | 1            |
| Vert accmeasure units:      | feet                                         |                          |              |
| Vertcollection method:      | Interpolated from topographic map            |                          |              |
| Vert coord refsys:          | NGVD29                                       | Countrycode:             | US           |
| Aquifername:                | Sand and gravel aquifers (glaciated regions) |                          |              |
| Formation type:             | Sand                                         |                          |              |
| Aquifer type:               | Not Reported                                 |                          |              |
| Construction date:          | Not Reported                                 |                          |              |
| Welldepth units:            | ft                                           | Welldepth:               | 54           |
| Wellholedepth units:        | ft                                           | Wellholedepth:           | 76           |

Ground-water levels, Number of Measurements: 0

**2**  
**SSW**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000829354**

|                             |                                              |                          |              |
|-----------------------------|----------------------------------------------|--------------------------|--------------|
| Org. Identifier:            | USGS-NY                                      |                          |              |
| Formal name:                | USGS New York Water Science Center           |                          |              |
| Monloc Identifier:          | USGS-404236074003701                         |                          |              |
| Monloc name:                | NY 114. 1                                    |                          |              |
| Monloc type:                | Well                                         |                          |              |
| Monloc desc:                | Not Reported                                 |                          |              |
| Huc code:                   | 02030201                                     | Drainagearea value:      | Not Reported |
| Drainagearea Units:         | Not Reported                                 | Contrib drainagearea:    | Not Reported |
| Contrib drainagearea units: | Not Reported                                 | Latitude:                | 40.7101025   |
| Longitude:                  | -74.0098619                                  | Sourcemap scale:         | 24000        |
| Horiz Acc measure:          | 1                                            | Horiz Acc measure units: | seconds      |
| Horiz Collection method:    | Interpolated from map                        |                          |              |
| Horiz coord refsys:         | NAD83                                        | Vert measure val:        | 30.0         |
| Vert measure units:         | feet                                         | Vertacc measure val:     | 1            |
| Vert accmeasure units:      | feet                                         |                          |              |
| Vertcollection method:      | Interpolated from topographic map            |                          |              |
| Vert coord refsys:          | NGVD29                                       | Countrycode:             | US           |
| Aquifername:                | Sand and gravel aquifers (glaciated regions) |                          |              |
| Formation type:             | Sand and Gravel                              |                          |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|                       |              |                 |    |
|-----------------------|--------------|-----------------|----|
| Aquifer type:         | Not Reported | Welldepth:      | 77 |
| Construction date:    | Not Reported | Wellholeddepth: | 77 |
| Welldepth units:      | ft           |                 |    |
| Wellholeddepth units: | ft           |                 |    |

Ground-water levels, Number of Measurements: 0

**3**  
**NE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000829462**

|                             |                                              |                          |              |
|-----------------------------|----------------------------------------------|--------------------------|--------------|
| Org. Identifier:            | USGS-NY                                      |                          |              |
| Formal name:                | USGS New York Water Science Center           |                          |              |
| Monloc Identifier:          | USGS-404246074002901                         |                          |              |
| Monloc name:                | NY 2                                         |                          |              |
| Monloc type:                | Well                                         |                          |              |
| Monloc desc:                | Not Reported                                 |                          |              |
| Huc code:                   | Not Reported                                 | Drainagearea value:      | Not Reported |
| Drainagearea Units:         | Not Reported                                 | Contrib drainagearea:    | Not Reported |
| Contrib drainagearea units: | Not Reported                                 | Latitude:                | 40.7128802   |
| Longitude:                  | -74.0076396                                  | Sourcemap scale:         | 24000        |
| Horiz Acc measure:          | 3                                            | Horiz Acc measure units: | seconds      |
| Horiz Collection method:    | Interpolated from map                        |                          |              |
| Horiz coord refsys:         | NAD83                                        | Vert measure val:        | 10           |
| Vert measure units:         | feet                                         | Vertacc measure val:     | 5            |
| Vert accmeasure units:      | feet                                         |                          |              |
| Vertcollection method:      | Interpolated from topographic map            |                          |              |
| Vert coord refsys:          | NGVD29                                       | Countrycode:             | US           |
| Aquifername:                | Sand and gravel aquifers (glaciated regions) |                          |              |
| Formation type:             | Sand                                         |                          |              |
| Aquifer type:               | Not Reported                                 |                          |              |
| Construction date:          | Not Reported                                 | Welldepth:               | 66           |
| Welldepth units:            | ft                                           | Wellholeddepth:          | Not Reported |
| Wellholeddepth units:       | Not Reported                                 |                          |              |

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: NY Radon

### Radon Test Results

| County   | Town           | Num Tests | Avg Result | Geo Mean | Max Result |
|----------|----------------|-----------|------------|----------|------------|
| NEW YORK | NYC (BRONX)    | 91        | 1.59       | 0.85     | 16         |
| NEW YORK | NYC (KINGS)    | 416       | 1.93       | 1.19     | 28.2       |
| NEW YORK | NYC (NEW YORK) | 108       | 2.15       | 0.98     | 49.5       |
| NEW YORK | NYC (QUEENS)   | 501       | 1.24       | 0.77     | 23.8       |
| NEW YORK | NYC (RICHMOND) | 225       | 1.44       | 0.76     | 14.1       |

Federal EPA Radon Zone for NEW YORK County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for NEW YORK COUNTY, NY

Number of sites tested: 31

| Area        | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------|------------------|------------|--------------|-------------|
| Living Area | 0.690 pCi/L      | 90%        | 10%          | 0%          |
| Basement    | 1.490 pCi/L      | 81%        | 19%          | 0%          |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

### RADON

#### State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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## **APPENDIX D**

### **QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS**



## **MICHAEL J. McCLOSKEY, P.G.**

*Principal Geologist*

### **EDUCATION:**

B.S., Geoscience, Montclair State College, 1978

### **PROFESSIONAL REGISTRATIONS:**

Professional Geologist - PA, GA, FL, NC, SC & TN

NJDEP UST Subsurface Evaluator Certification

40-Hour OSHA Health and Safety Training for Hazardous Waste Site Operations

8-Hour OSHA Supervisor Training for Hazardous Waste Site Operations

### **PROFESSIONAL EXPERIENCE:**

Mr. McCloskey is currently a Vice President with over 25 years of experience, including technical, quality, project, personnel and financial management. His technical expertise includes remedial investigations and actions, geotechnical investigations, military installation restoration, technical report preparation, proposal writing, site history research and assessments, and direct project interface with clients, partners, attorneys, subcontractors, internal personnel and regulatory agency representatives. He has gained this experience in a variety of areas including geotechnical investigation, groundwater/water resource development, ecological restoration, industrial hygiene and safety, and environmental investigation and remediation. The vast majority of his experience has been in the environmental consulting field, with a minority of time spent earlier in his career in the petro-chemical industry. The following projects are representative of his experience:

- **New Jersey Department of Environmental Protection, RI/RASE Publicly Funded Term Contract.** Project Manager. Currently managing remedial investigations (RI) to address contamination and owner non-compliance issues at numerous industrial sites. Work includes facility audits/assessments, required development of workplans (including detailed health and safety plans), fieldwork and investigations, preparation of RI reports and remedial action recommendations. Issues being addressed on current assignments include USTs/ASTs, solvent and fuel contaminated groundwater, and PCB soil contamination.
- **Israel Water Authority, Risk Assessment and Development of Remedial Plans for Soil and Groundwater Contamination in the Dan Region Area and provision of other Consultant Services.** Project Manager of multi-disciplinary, first-of-its-kind project in Israel to evaluate, investigate, model, and remediate a very large groundwater contamination plume beneath greater Tel Aviv in Israel. Also includes risk assessment, regulatory compliance analysis and criteria development, costing, feasibility evaluations, and concept engineering associated with the potential application of state-of-the-art U.S. technologies to address contaminated soils, groundwater, soil vapor and potential vapor intrusion.
- **Technical Consultant to Special Master, U.S. District Court-Ordered Remediation, Honeywell Study Area 7, Jersey City, NJ.** Initially served as Project Manager, and subsequently as Technical Reviewer, for the Berger team that was selected as technical consultant to Special Master, Senator Robert G. Torricelli. The Special Master was appointed by the federal judiciary to oversee all aspects of Honeywell



International's compliance with a Court Order to remediate chromium contamination caused by historic disposal of Chromium Ore Processing Residue (COPR) into former tidal flats of the Hackensack River. The cleanup, which is estimated to cost in excess of \$400 million, includes (1) excavation of one million cubic yards of COPR over the 34-acre site expanse; (2) investigation and remediation of chromium-contaminated sediments in the Hackensack River; and (3) investigation and remediation of a deep groundwater plume, as appropriate

## FEDERAL

- **US Army Corps of Engineers, Mobile District, Brookley AFB, Mobile, AL.** Project Manager and Technical Lead for feasibility studies, Proposed Plans and/or supplemental investigations for multiple sites including a landfill and a former burn pit. The burn pit site required additional remedial investigation of chlorinated solvent contamination of soil and groundwater and subsequent analysis of remedial alternatives including soil removal and vapor intrusion analysis.
- **Air Force Center for Environmental Excellence, McGuire AFB.** Senior Geologist/Hydrogeologist for multiple sites investigation, focused feasibility studies and treatability studies at McGuire AFB, New Jersey. Responsibilities include site characterization based on evaluation and interpretation of the analytical data and hydrogeological conditions at each site. One site is impacted by approximately 400,000 gallons of jet fuel on the water table.
- **US Army Corps of Engineers, Phoenix, Maryland.** Senior Technical Lead responsible for directing characterization of chlorinated solvent groundwater plume at a former military reservation. Activities included evaluation of previous investigation and remediation activities, fate and transport analysis of the identified groundwater contamination, and development of supplemental activities to support a natural attenuation scenario. **US Army Corps of Engineers, Kansas City District, Fort Riley, KS.** Project Manager responsible for hydrogeological evaluation of a former ordnance open burn/open detonation site. Project included characterization of the movement of groundwater and dissolved chlorinated solvents through the underlying limestone formations.
- **US Navy CLEAN Contract, Several Sites, USA.** Senior Remedial Investigation (RI) Scientist and Lead Author responsible for initial field investigations, data included soil gas survey, surface and subsurface (soil borings) soil sampling, groundwater monitoring well installation, and groundwater sampling. Data evaluation included interpretation of the site hydrogeology, the nature and extent of contamination, and contaminant fate and transport employing batch flush and transport modeling.
  - ✓ **US Navy, Jacksonville, FL.** As Senior Remedial Investigation (RI) Scientist and Lead Author, was responsible for data evaluation and preparation of the RI Report for Operable Unit (OU) 7 at Cecil Field Naval Air Station. Data evaluation included interpretation of the site hydrogeology, the nature and extent of contamination, and contaminant fate and transport employing batch flush and transport modelling.
  - ✓ **US Navy, Albany, GA.** As Senior Remedial Investigation (RI) Scientist, was responsible for the implementation of the initial field investigation at Operable Unit (OU) 4 at the Marine Corps Logistics Base (MCLB), Albany, Georgia. The initial field investigation included soil gas survey, surface and subsurface (soil borings) soil sampling, groundwater monitoring well



installation, and groundwater sampling. After five months onsite at Albany, spent four months as lead for the preparation of Remedial Investigation / Risk Assessment Report for OU 1&2.

- ✓ **US Navy, Charleston, SC.** As Technical Lead, was responsible for completion of a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Workplan for three Solid Waste Management Units (SWMUs) at Naval Weapons Station (NWS) Charleston.
- ✓ **US Navy, Meridian, MS.** As Technical Lead, was responsible for completion of the Site Investigation (SI) field effort at ten site on Naval Air Station (NAS) Meridian and was the lead for the preparation of the SI Report of these activities and their results.
- ✓ **U.S. Navy, Charleston, SC.** As a member of a four person team, participated in Hazard Ranking System (HRSII) scoring for Naval facilities. The scoring required collection and review of data, site visits to 50 areas on two facilities, and preparation of a detailed report. The USEPA PreScore software package was utilized to develop the scores

## **NEW YORK CITY**

- **New York City Department of Design and Construction, On Call Contract.** Department Manager responsible for ensuring the oversight, QA/QC and implementation of work plans, specifications, Phase I Reports, Phase II Reports, and Remedial Investigations. Some recent DDC projects include Public Safety Answering Center, World Trade Center and Oakwood Beach.
- **New York City Department of Economic Development, On Call Contract.** Program Manager responsible for oversight and implementation of this contract for Environmental Testing, Remediation and Monitoring Services for vacant and underutilized city-owned properties within the five boroughs that can be made available to the development community and returned to a more productive use, benefiting residents, workers, and businesses while enhancing the City's fiscal stability.
- **New York City School Construction Authority, On Call Contract.** Department Manager responsible for ensuring the oversight, QA/QC and implementation of work plans, specifications, Phase I Reports, Phase II Reports and Investigations (includes both environmental and geotechnical logging aspects). Some recent SCA projects include a large subsurface investigation in the Rockaways, numerous Phase I and II projects, Indoor Air Quality investigations and emergency response for chemical relocations.
- **Environmental and Geotechnical Investigations for Building Deconstruction adjacent to World Trade Center Site (130 Liberty Street), Lower Manhattan Development Corporation.** Lead Geologist/Technical Review responsible for QA/QC or reports for subsurface investigations as well as building decontamination and abatement prior to de-construction.
- **New York City Transit Authority, Multiple Environmental Services Contracts.** Lead Geologist/Technical Review responsible for QA/QC and implementation of projects involving environmental site assessments including Phase I and II studies, subsurface investigations, periodic groundwater



monitoring programs, and remediation design and implementation for properties and right-of-ways impacted by contamination.

- **New York City Transit, Environmental and Geotechnical Borings, Testing and Reporting for the No. 7 Subway Extension and Hudson Yards Area Rezoning.** Technical reviewer of work performed for the hazardous materials portion of a combined CEQR/SEQR Generic Environmental Impact Statement for the extension of the No. 7 Subway and the rezoning of a 64-block area of far west midtown Manhattan bordered by the Hudson River. The proposal would allow an additional 45-50 million square feet of commercial, residential and other uses, and would include a major expansion of the Jacob Javits Convention Center, a new Multi-Use Sports and Entertainment Facility, a bus garage, a truck garage and a storage pound for towed vehicles. Responsibilities include evaluation of properties for acquisition, hazardous materials, soil and groundwater quality; and related construction issues.
- **Long Island Rail Road, Holban Yards Underground Structures Investigation.** Technical Reviewer responsible for the oversight of investigating discharges from facility and source of oil found in below grade leaching pools. Activities included work plan and health and safety plan for investigation work; preparation of investigation report, which included recommendations and costs for soil borings and groundwater monitoring wells, re-routing subsurface waste lines and closure of leaching pools.
- **Geotechnical and Environmental Investigations for Ciampa Organization for the proposed Multi Story Residential Development, Long Island City, New York.** QA/QC Reviewer on geotechnical and environmental investigations for a multistory high rise residential development. Included Phase I, Phase II, Remedial Action Plan for the involved properties. Also included geotechnical reporting for the basement excavation and shallow foundation system.
- **Dormitory Authority, State of NY, Multiple Environmental Services Contracts.** Lead Geologist/Technical Review responsible for QA/QC and implementation of projects involving environmental site assessments including Phase Is and IIs, and other subsurface investigations in New York City and elsewhere in New York State (especially down-state).
- **South Street Seaport Geotechnical Services, Manhattan, New York.** Project Geologist for geotechnical investigations and field inspections. During construction phase, in charge of hourly strain gauge monitoring during pile load tests for foundation design of redevelopment at South Street Seaport area.

## TRANSPORTATION

- **New Jersey Turnpike Authority, On-Call Soil and Groundwater Remedial Investigations and Remedial Systems Designs Contract.** RI Project Manager responsible for oversight of remedial investigations. Initially reviewing and evaluating the previous investigations of gasoline releases at two service areas to determine supplemental investigations needs to allow completion of remedial action workplans.
- **New Jersey Transit, General Engineering Consultant Program – Environmental Engineering Services Contract.** Task Manager for oversight and implementation of due diligence, site investigation and remediation at rail, bus and maintenance facilities throughout the state of New Jersey.



- **Port Authority of New York/New Jersey, Multiple Environmental Services and Program Management Contracts.** For New York City and New Jersey Airports as well as PATH Train System and Tunnels, Lead Geologist/Technical Review responsible for QA/QC and implementation of projects involving environmental and/or geotechnical investigations at multiple sites.
- **New Jersey Department of Transportation, RI and RAW Projects, Newark and Elizabeth.** Senior Geologist responsible for the development and implementation of investigation workplan for contaminated sites in right-of-way corridors for three different highway projects. Includes development of remedial alternatives and workplans in support of highway design.

## **PRIVATE/OTHER**

- **Deluxe Corporation, Industrial Facilities, Clifton, NJ and Paoli, PA.** Project Manager responsible for oversight of site investigation and remediation of chlorinated solvent groundwater contamination at sites underlain by overburden and bedrock geology. Computer modeling was employed at one site to estimate the current and future extent of contamination.
- **Brownfields Site Remedial Investigation, Dover, NJ.** Technical Manager for remedial investigation of a former municipal landfill slated for flex-building development. Responsible for technical approach to address contamination issues and strategizing and expediting communication with the regulatory agencies for modification and approval of such approach.
- **Industrial Facility, Passaic, NJ.** Project Manager responsible for development and implementation of an ECRA site investigation and preparation of an ECRA cleanup plan for a 100-year-old industrial facility. The investigation included innovative rapid screening analysis to efficiently delineate the limits of soil contamination, and groundwater pump testing to define the aquifer characteristics. The cleanup plan introduced risk evaluation to limit the remediation required.
- **Martin Marietta, HAZWRAP, Atlantic City, NJ.** As task order manager, Developed a site investigation work plan for an Air National Guard facility. The work plan required formulation of detailed procedures to address areas of potential environmental concern previously identified.
- **Major Oil Corporation, Hamilton Township, NJ.** As senior geologist and project manager, was responsible for performance of a preliminary environmental assessment at a petroleum storage and transfer terminal. The assessment included research of site history, and definition of and regional geology, and hydrogeology. A field investigation was also conducted to identify any free product in the subsurface. The field investigation included the installation of monitoring wells to determine groundwater flow direction and identify any free product on the water table. Performed a detailed report of the preliminary assessment in the format required by the client.
- **Monroe Township Municipal Utilities Authority, Monroe Township, NJ.** As project geologist, was responsible for implementation of a groundwater investigation to determine the extent of contamination in relation to public supply wells. The field investigation included installation of monitoring wells and groundwater sampling. During installation of the wells, analyzed soil samples from the borehole with an OVA gas chromatograph (GC). A sample of the suspected contaminant was



obtained prior to the field investigation, and analyzed with the OVA GC to identify its position on the chromatograph. Participated in the preparation of the report of results.

- **Passaic County Vocational School, Wanaque, NJ.** As project geologist, was responsible for implementation of a field investigation of methane gas buildup beneath a partially constructed school. The investigation included installation of gas wells within and around the structure. Measurements included on-site analysis of methane, oxygen and carbon dioxide with tri-meter, gas sampling for lab analysis, and measurement of vacuum influence beneath the building slab. Participated in preparation of the report of results and obtained costs for the components of a proposed remedial system.
- **Peppers Steel and Alloy, Medley, FL.** As a consulting geologist, observed and recorded portions of a subsurface field investigation of PCB-contaminated oil performed by USEPA contractors at the Peppers Steel and Alloy Superfund site. Participated in preparation of reports for the client, Florida Power and Light.
- **Prince William County, VA.** As staff geologist, was responsible for implementation of groundwater development investigations in Manassas and Quantico, Virginia. Supervised well drilling, monitored groundwater yield with depth, and performed downhole geophysical logging upon completion of the well boreholes. Conducted aquifer pump test and participated in data reduction and preparation of the report of results.
- **Cape May County, NJ.** As staff geologist, participated in a geotechnical investigation for a proposed sewage treatment plant and pipeline. Activities included lithological logging of numerous borings, including many conducted in the intercoastal waterway from a barrel float.
- **Virginia Beach County, VA.** As staff geologist, participated in a groundwater development investigation. Performed surface resistivity geophysical survey, supervised installation of production and observation wells, sampled wells, and participated in 72 hour aquifer pump tests. Was responsible for the downhole geophysical logging of each well. Initially performed the logging with a small digital unit, then prepared a cost efficiency analysis to justify the subcontract of a computerized logging firm to service the six drill rigs scattered throughout the county. Supervised and coordinated the downhole geophysical logging program, designed well logs to display correlated lithological and geophysical data, and participated in preparation of the report of results.
- **Exxon Research and Development, Clinton, NJ.** As staff geologist, participated in inspection and monitoring of subsurface construction activities for a research and development facility. Inspected the bottom of caisson coreholes and prepared reports prior to approval of concrete pour. The coreholes averaged 30 inches in diameter and were up to 75 feet deep. Also monitored the blasting of bedrock using a seismograph to document the results, and supervised soil boring and rock drilling.
- **Century Geophysical Corporation, Tulsa, OK.** As staff geologist, operated a computerized borehole logging vehicle during exploration for uranium, oil, and gas. Assisted with interpretation of the data obtained. The work included operation and logging, instrument maintenance and repair, use of downhole conventional tools, and use of downhole nuclear sources. Clients included Chevron, Mobil, Anaconda, Conoco and Tenneco.



**FAMEEDA ALI, CHMM**  
*Manager*

**EDUCATION:**

M.S, Environmental Engineering, 1996  
B.A. in Physics, 1993

**PROFESSIONAL REGISTRATIONS:**

Certified Hazardous Materials Manager (CHMM)  
OSHA 40-hour HAZWOPER

**PROFESSIONAL EXPERIENCE:**

Ms. Ali has over 14 years of experience in a variety of field and management activities. This includes preparation of project plans and reports, environmental site assessments, investigation and remediation, and water, soil and air sampling. This experience also includes direct project interface with clients, subcontractors, internal personnel and regulatory agency representatives.

- **Somerset County, Skill man Village Property, Montgomery, NJ.** *Task Manager* responsible for Preliminary Assessment in order to facilitate the purchase of the site, a former self-contained facility for epileptics and a psychiatric hospital, from the Township of Montgomery. The facility consisted of 24 structures on a 256-acre property. Responsibilities included historical site research, site reconnaissance and report preparation. Tasks were completed on an expedited schedule to meet the County's due diligence requirements.
- **Somerset County, Route 22 Sustainable Corridor Long Term Improvements, Bridgewater, NJ.** *Task Manager* responsible for hazardous waste screening study. Responsibilities included historical site research, site reconnaissance and report preparation.
- **Somerset County, Church Street Improvements, Bernards Township, NJ.** *Task Manager* responsible for hazardous waste screening study. Responsibilities included historical site research, site reconnaissance and report preparation.
- **New Jersey Turnpike Authority, Interchange 6 to 9 Widening Project, Multiple Site Locations.** *Principal Engineer* responsible for conducting Phase I ESAs and Preliminary Assessments at multiple properties in conjunction with the Widening Project. Responsibilities included site inspection, historical land usage research and report preparation, as well as technical review of reports prepared by a subcontractor.
- **New Jersey Turnpike Authority, Turnpike Widening Project, Multiple Site Locations.** *Environmental Engineer* involved in conducting an Environmental Constraints analysis along sections of the New Jersey Turnpike. Responsibilities included investigation of existing data sources and databases to identify any known or suspected environmental constraints.
- **New Jersey School Development Authority (former School Construction Corporation), Multiple Site Locations.** *Senior Engineer* responsible for preparing Preliminary Assessment (PA) at multiple locations. Responsibilities included historical site research, interviews and report preparation. Responsible for utility analysis and report preparation at one location. Responsible for Remedial Investigation Workplans (RIWs) and Remedial Action Workplans (RAWs) at other locations.
- **New Jersey Department of Treasury, Division of Property Management and Construction, Parsippany, NJ.** *Project Manager* responsible for PA and Site Investigation (SI) of 150-acre portion of the Greystone Park Psychiatric Hospital. Led project team for site inspection, historical site research, interviews and report preparation associated with PA. Managed field activities and report preparation for SI.
- **New Brunswick Development Corporation (DEVCO), Multiple Site Locations, New Brunswick.** *Principal Engineer* responsible for conducting Phase I ESAs and Preliminary Assessments at multiple



properties in conjunction with DEVCO's Transit Village and Wellness Plaza redevelopment projects. Responsibilities included site inspection, historical land usage research and report preparation.

- **Private Client, Multiple Site Locations, NJ and PA.** *Principal Engineer* responsible for conducting a Preliminary Assessment at one property in NJ and Phase I ESAs at two properties in PA. Properties are occupied by a nationwide hotel chain and were being considered for acquisition by the client. Responsibilities included site inspection, historical land usage research and report preparation.
- **New Jersey Transit, Princeton, NJ.** *Project Manager* responsible for hazardous waste screening study of the NJ Transit Dinky Right-of-Way within Princeton Township in association with the proposed Dinky Bus Rapid Transit Component Project. Responsibilities included historical site research, site reconnaissance and report preparation.
- **County of Passaic, Wayne and Lincoln Park, NJ.** *Principal Engineer* responsible for hazardous waste technical study (HWTS) of properties located proximal to the Two Bridges Road Bridge over the Pompton River and the West Belt Highway Extension within the Borough of Lincoln Park, Morris County, and the Township of Wayne, Passaic County, New Jersey. The HWTS was conducted in support of the National Environmental Policy Act (NEPA) Environmental Assessment (EA) document for the proposed project.
- **US Department of Defense, Washington, DC.** Under contract to Government Services IPT, responsible for completing an Environmental Baseline Survey at the US Navy Annex/Federal Office Building 2 (FOB2) in Arlington County, Virginia in order to facilitate the transfer of land from the Secretary of Defense to the Secretary of the Army for the expansion of Arlington National Cemetery .
- **NJDOT/PANYNJ/FHWA/City of Elizabeth/Linden, New Jersey .** *Principal Engineer* responsible for hazardous waste technical study (HWTS) in association with the proposed advancement of the U.S. Route 1 & 9/I-278 Interchange Ramps Studies in order to construct the missing ramp links at the existing partial interchange of I-278 and U.S. Route 1 & 9 (Route 1 & 9), located near the border of the cities of Elizabeth and Linden, NJ.
- **New Jersey Turnpike Authority, Garden State Parkway Interchanges 9, 10 and 11, Cape May County, NJ.** *Senior Engineer* involved in hazardous waste screening study of properties located proximal to the proposed improvements at Interchanges 9, 10 and 11. *Principal Engineer* responsible for Preliminary Assessments at two proposed wetland mitigation sites in conjunction with the proposed improvements project.
- **New York City Economic Development Corporation, Multiple Site Locations.** *Principal Engineer* responsible for Phase I Environmental Site Assessment (ESAs) at multiple sites. Responsibilities included historical site research, interviews and report preparation.
- **New York City Department of Design and Construction Environmental Services, Multiple Site Locations.** *Senior Engineer.* Responsible for Phase I Reports, Phase II Reports, and Remedial Investigations. Conducted environmental site inspections and prepared reports for various projects, including Phase I Corridor Assessment Reports and Phase I ESA Reports.
- **New York City School Construction Authority, Multiple Site Locations.** *Senior Engineer* involved in Phase I Environmental Site Assessments (ESAs) at multiple locations. Responsibilities included regulatory database research and report preparation.
- **New York City Transit, Multiple Site Locations.** *Environmental Engineer* involved in Phase I Environmental Site Assessments (ESA) according to ASTM standards at over 15 locations throughout the New York City area. Responsibilities included site inspection, historical land usage research and report preparation. Involved in six Phase II Environmental Investigations, including analytical data evaluation and report preparation.
- **Jefferson County, Multiple Site Locations, NY.** Involved in Phase I Environmental Site Assessments at over twenty (20) locations. Responsibilities included historical land usage research and report preparation.



- **New York State Department of Transportation, Huntington, NY.** *Senior Engineer.* Involved in Phase I Environmental Site Assessment, including historical land usage research and report preparation.
- **Port Authority of New York & New Jersey, JFK International and LaGuardia Airports.** As *Field Manager* and *Environmental Engineer*, responsibilities included condition survey (from environmental perspective) of Buildings 261, 111, 263 and 72 at JFK International Airport and Hangar 4/Building 17 at LaGuardia Airport in New York City for leasehold renewal purposes. Prepared inspection reports to summarize findings (including any violations of Federal and State regulations) and recommendations to achieve compliance with applicable regulations. Duties also included coordination as Team Leader over Environmental, Lead, Asbestos, Mechanical and Electrical disciplines during the survey work at LaGuardia Airport.
- **Private Client, Multiple Locations, NJ, NY and CT .** *Project Manager* responsible for performing Phase I Environmental Site Assessments in accordance with ASTM standard and Preliminary Assessments in accordance with NJDEP regulations. Conducted site inspection, historical research and report preparation.
- **Deluxe Corporation, Multiple Site Locations.** *Senior Engineer / Project Manager* - Responsible for organizing and managing quarterly groundwater sampling programs for one site, as well as preparation of monthly forms and quarterly reports for state DEP officials for three sites. Responsible for investigation and remediation activities at three sites.
- **United States Postal Service (USPS ), Central New Jersey.** *Project Manager* responsible for conducting Phase I ESAs in accordance with ASTM standards and USPS requirements at sites in NJ, NY and IN. Also responsible for technical review of Phase I ESA reports for other sites in NY.
- **South Jersey Transportation Authority, Atlantic City Expressway, NJ.** As *Senior Engineer*, assisted in Phase I ESA of three-mile-long section of roadway in Atlantic City prior to proposed improvements. Responsibilities included historical site research and report preparation.
- **U.S. Department of Housing and Urban Development, Multiple Site Locations, NY.** As *Senior Engineer*, conducted historical land usage research for Phase I ESAs.
- **Delaware Valley Regional Planning Commission, West Windsor, NJ.** *Principal Engineer* responsible for hazardous waste screening study in association with improvements to County Route 571.
- **Morris County, Parsippany-Troy Hills, NJ.** *Project Manager* responsible for Preliminary Assessment (PA) of wetland area for wetland mitigation project. Responsibilities included historical site research, inspection, interviews and report preparation.
- **Private Client, Newark, NJ.** *Project Manager* responsible for Phase I Environmental Site Assessment (ESAs) and Preliminary Assessments (PAs) at multiple sites. Responsibilities included historical site research, inspection, interviews and report preparation.
- **Private Client, Hanover, NJ.** *Project Manager* responsible for Phase I Environmental Site Assessment (ESA). Responsibilities included historical site research, inspection, interviews and report preparation.
- **Private Client, Harrison, NJ.** *Project Manager* responsible for Phase I Environmental Site Assessment/Preliminary Assessment of large, industrial site.
- **New Jersey Department of Treasury, Division of Property Management and Construction, Trenton, NJ.** *Project Manager* responsible for preparation of SSIP and IFBs, solicitation of subcontractor bids and UST investigation at State building in Trenton, NJ.
- **New Jersey Department of Environmental Protection, Trenton, NJ.** *Project Manager* responsible for investigative activities at multiple sites throughout New Jersey.
- **Federal Highway Administration/Federal Transit Administration, Washington, D. C.** *Senior Environmental Engineer* involved in conducting research and review of brownfields-related projects, with emphasis on transportation projects. Used data to revise FHWA's guidance document on



brownfields, hazardous waste sites, and contaminated substances encountered during the planning, development and implementation of transportation projects. Responsible for client communication.

- **American Home Centers, Hoosier Homes, IN.** As *Environmental Engineer*, conducted supplementary investigations to update Phase I Environmental Site Assessment.
- **New Jersey Department of Environmental Protection, Multiple Locations, NJ.** As *Engineer*, involved in a variety of tasks at multiple locations. Responsibilities included preparation of Site Characterization Reports, Remedial Investigation Reports, Invitation for Bidders (IFBs), Health and Safety Plans (HASPs); as well as background and chemical data evaluation; and technical report review.
- **New Jersey Department of Transportation, Multiple Locations, NJ.** *Senior Engineer* responsible for technical report review, including Material Handling Plans, Pollution Prevention and Control Plans, Health and Safety Plans, Remedial Action Workplans, Remedial Action Reports and Deed Notices, at various locations.
- **Chevron Corporation, Multiple Site Locations, NJ.** *Project Engineer* responsible for organizing and managing groundwater sampling programs at eight (8) sites, as well as preparation of quarterly and semiannual reports for state DEP officials. Prepared remedial action workplans and NJDEP permit applications. Performed UST closure oversight and prepared appropriate reports.
- **New Jersey Turnpike Authority, Multiple Site Locations.** As *Environmental Engineer*, participated in three (3) Environmental Constraint analyses along sections of the New Jersey Turnpike. Responsibilities included investigation of existing data sources and databases to identify any known or suspected environmental constraints, as well as report preparation.

## Jonathan Ganz

## Environmental Project Manager

Mr. Ganz is a Geologist with 13 years of field experience performing site assessment, investigation, remediation, and construction oversight work throughout New York, New Jersey, Washington DC, Virginia, Alabama, and Afghanistan. Technical experience includes Phase I ESA, Phase II ESI, remedial investigations, remediation oversight, underground storage tank (UST) closures, geotechnical investigations and environmental management and compliance and construction oversight. On these various projects Mr. Ganz serves as a senior geologist, site safety officer, field team leader, and third party field oversight representative for the regulating agencies.

### Relevant Project/Work Experience

**New York City School Department of Design and Construction, Phase I Corridor Assessment, Phase II Subsurface Corridor Investigation, New York, New York** - Project Scientist involved with NYCDDC Phase I/II investigations of contaminated soil and groundwater for various City infrastructure projects. Contaminated media include soil and groundwater. Types of contaminations investigated include volatile and semi-volatile organic compounds, metals (dissolved and total), PCBs, pesticides, herbicides and waste characterization parameters.

**New York State Department of Environmental Conservation (NYSDEC) – Hempstead, Metropolitan, and Bay Shore, NY Sites** – Field Oversight Inspector and Representative of NYSDEC at the Hempstead, Metropolitan, and Bay Shore former MGP hazardous waste disposal sites. Project activities included delineation of coal tar impacted soils and waters, excavations of coal tar-impacted soils, installation of monitoring wells to recover liquid tars, and other associated remedial activities. As the Field Oversight Inspector, responsibilities included monitoring and recording day to day activities, preparation of daily field reports of remedial activities consisting of contaminated soil excavation, attendance at project meetings on behalf of the NYSDEC, and addressing community concerns on behalf of NYSDEC.

**New York State Department of Environmental Conservation (NYSDEC), Metal Etching Site Remediation, Nassau County, Freeport, New York** – Provided field inspection and third party oversight on behalf of the NYSDEC for the soil and sediment contamination remediation project that consisted of excavation and proper disposal of approximately 3000 cubic yards of impacted soil, 500 cubic yards of sediments from within Freeport Creek, and removal of onsite historic building concrete slabs and foundations from within excavation limits and proper offsite disposal. In addition, provided oversight for the long term groundwater monitoring program to confirm effectiveness of the remediation. The site-specific contaminants were primarily volatile organic compounds and metals. The project also included determination of the presence of suspect USTs and proper closure and removal when encountered. Responsibilities included the completion of daily field reports and photo logs as well as providing oversight during the construction phase which included supervision of construction activities to confirm work was being implemented and carried out in accordance with the scope of work, contract drawings and specifications. In addition, was responsible for the overall project progress field quantity calculations.

**U.S. Army Corps of Engineers, Hudson River PCBs Superfund Remediation Site, Fort Edward, New York** – Served as a Project Geologist and Shift Leader while conducting third party oversight of PCBs remediation activities to the U.S. Army Corps. of Engineers (USACE) for the U.S. Environmental Protection Agency (EPA). Approximately 1.3 million pounds of PCBs were released to the Hudson River over a period of three decades from capacitor manufacturing plants at Hudson Falls and Fort Edward. Under the terms of the Consent Decree, the Responsible Party (RP) was to carry out targeted environmental dredging of approximately 2.65 million cubic yards of PCB-contaminated sediment from a 40-mile section of the Upper Hudson River. Acted as EPA representative providing oversight of remediation activities and determine if activities being conducted in accordance with work plan. Prepared daily reports detailing work carried out on dredges including identification of specific geologic units, summary of

#### Firm

Louis Berger

#### Education

BS Geology– Rensselaer Polytechnic Institute  
2003

#### Registrations/Certifications

40 Hour HAZWOPER and Refresher  
OSHA HAZWOPER 10 Hour Supervisor Training  
OSHA 30 Hour Construction Safety Training  
Radiation Safety Training  
FDNY C92 Certificate of Fitness  
CPR and First Aid

#### Years of Experience

13

#### Years with Firm

11

areas dredged, reporting of type and amount of sediment/debris removed, general health and safety (H&S) oversight and coordination with RP oversight and dredging contractor personnel. Also provided oversight of post-dredging confirmatory sediment core collection and sample processing activities. Prepared core collection and core processing summaries and photographic logs. Responsible for daily H&S briefing, oversight personnel assignment, coordination of information with RP oversight personnel and preparation of daily activities summary for USACE/EPA.

**Bulova Watch Company – Bulova Corporate Center –East Elmhurst, NY** – Served as the Field Team Leader and Site Safety Officer for the field investigations pertaining to co-solvent flushing of a TCE plume. Project activities included hydraulic conductivity field testing, installation of an injection-extraction well network, injection of ethanol to mobilize and dissolve the TCE plume and extraction of dissolved TCE. Responsibilities included the direction and oversight of subcontractors during the installation of injection and extraction wells, coordination of daily sampling events, system operation and maintenance, coordination of storage and removal of hazardous materials and ethanol, and providing daily updates to the NYSDEC.

**U.S. Army Corps of Engineers – Kansas City District, Sylvania Corning FUSRAP, Hicksville, New York** – As the Field Team Leader and Site Safety Officer, conducted daily health and safety meetings and health and safety audits for 20 workers during the installation of 29 monitoring wells up to 600 feet below ground surface using sonic drilling methods. Project activities included horizontal and vertical delineation of TCE in groundwater, installation of monitoring wells, and performance of groundwater sampling events. Also served as senior geologist onsite responsible for logging soil lithology, logging analytical data for water and soils, collecting water samples, and oversight of investigation derived waste handling and management. As well as being responsible for equipment calibration and maintenance for the duration of the project.

**U.S. Army Corps of Engineers – Kansas City District, Middlesex Municipal Landfill FUSRAP, Middlesex, New Jersey** – Served as Senior Geologist and Field Team Leader responsible for conducting a Remedial Investigation in accordance with CERCLA to determine the nature and extent of and assess risks from the contamination associated with FUSRAP related low-level radiation at the Middlesex Municipal Landfill. Oversaw the completion of soil borings and test pits within the landfill and adjacent areas and the monitoring for landfill gases and radiological screening of personnel and equipment, as well as the management, storage and disposal of IDW.

**U.S. Army Corps of Engineers – Kansas City District, Cornell Dubilier Electronics Superfund Site, South Plainfield, NJ** – Served as a Senior Geologist responsible for conducting sediment probes with confirmatory sampling of the sediments along a 7.5 mile length of the main channel of the Bound Brook to determine the depth of the unconsolidated sediments and inferred sediment texture in order to determine the potential expanse of contaminants. As well as conducted oversight for side scan sonar and bathymetry surveying and conducted sediment logging and sampling in New Market Pond. Oversaw the installation of 4 multiport Water FLUTes.

**USAID – Afghanistan Infrastructure Rehabilitation Program, Geotechnical and Quality Control Oversight of the Doshi-Bamyán Roadway, Afghanistan** – Served as the Senior Geologist responsible for the oversight of soil boring installation and test pit excavation over a four month period in the Baghlan and Bamyán Provinces of Northern Afghanistan. Coordinated subcontractor activities with the main Berger field offices and prepared summary and progress reports of the work conducted. Also aided in the identification of geotechnical parameters and helped to coordinate sample testing, and aided in the development of an Environmental Assessment for the Doshi-Bamyán Roadway.

**New York City Mayors Office – Office of Environmental Remediation (OER), Gowanus Superfund Site, Brooklyn, NY** – Served as the Field Team Leader and Site Safety Officer for field investigations pertaining to groundwater investigations at three City owned project properties associated with the Gowanus Superfund project. Responsibilities included coordination of multiple field teams and subcontractors and oversight of daily field activities. In addition, was also responsible for describing soil and sediment lithology and determining construction of monitoring wells based on the lithology so that the screened interval was below the historic canal bottom and subsequently led the groundwater sampling tasks and data evaluation, sample management and management of all IDW.

**New York City Department of Design and Construction (NYCDDC) – World Trade Center Site, Manhattan, NY** – Served as the on-site manager and senior geologist for the subsurface investigations pertaining to potential human remains at the World Trade Center Site. Responsibilities included oversight of Louis Berger and multiple subcontractor personnel and served as a liaison between the DDC, the Port Authority of NY/NJ, the City Medical Examiner’s office (ME), and the Office of Emergency Management (OCM). Subsurface investigations at the site were to inspect for potential human remains (PHR) and other World Trade Center Debris, and to collect soil samples for future Health and Safety Planning.

**U.S. Army Corps of Engineers – Former Brookley Airforce Base, Mobile, Alabama** – Responsible for groundwater sampling, soil borings, and monitoring well installation and development, and collection of coastal sediments as well as subsequent data evaluation and reporting. Also aided with progress status updates and coordination of subcontractor activities.

**New Jersey Department of Environmental Protection – Pine Lake Park Groundwater Contamination, Toms River, NJ** – Served as the Field Team Leader and Site Safety Officer for field investigation of a groundwater plume which extends into a residential neighborhood consisting of over 1700 individual properties. The chlorinated solvent plume is thought to have originated from a nearby asphalt plant which is being remediated under case Brownfield’s management with no obligation to investigate any off-site contamination. Responsibilities include implementing the approved remedial investigation work plan which includes groundwater screening at over 35 locations to depths of 200 feet below ground surface using hydro-punch technologies and mud rotary drilling and the installation of long term groundwater monitoring wells. Additional ongoing investigation activities include groundwater, surface water, sediment and pore-water sampling.

**Red Bull New York – Red Bull Arena, Harrison, New Jersey** – Conducted air monitoring for volatile organic compounds and particulates (dust) during all intrusive activities conducted for the construction of the Red Bull Arena (utility installations, pile cap installations, etc.). Responsibilities also included scheduling personnel to conduct air monitoring and maintaining contact with the construction manager to determine scheduling and to inform them of the air monitoring results.

**NYCDDC – PSAC Environmental and Geotechnical Investigations, Bronx, NY** – Served as a Senior Geologist responsible for the oversight of soil boring installation over a four week period, including night and weekend work along a proposed building, roadway, and parking structure footprint in Bronx, New York. Coordinated subcontractor activities with the main Berger offices, logged soil borings and rock cores, and prepared daily summary and progress reports of the work conducted. Collected samples for environmental and geotechnical analyses and determined the construction of several monitoring wells. Also aided in the identification of geotechnical parameters and helped to coordinate sample testing.

**New Jersey Turnpike Authority (NJTA), Turnpike 6-g Widening Activities, Central, New Jersey** – Senior geologist responsible for providing environmental support to the Turnpike Authority including investigations of potentially impacted sites along proposed Turnpike right-of-way acquisitions, and investigations of proposed wetland mitigation sites. Served as the field lead for on-site sampling and played a key role in file review, document development, and oversight of subcontractor activities. In addition, performed two weeks of emergency investigation and remedial activity oversight for a diesel fuel spill following a buried pipeline breach along a proposed Turnpike right-of-way property.

**Atlantic City Expressway Corridor, South Jersey Transit Authority, NJ** – As the field lead and site supervisor, was responsible for subcontractor oversight including soil borings and monitoring well installations for combined geotechnical and environmental investigations. The project included soil borings and monitoring well installations to depths of over 100 feet below ground surface along the 4.4 miles of the Atlantic City Expressway.

**New Jersey Department of Environmental Protection (NJDEP), Struthers-Dunn Inc, Pitman, New Jersey** – Served as the field lead for groundwater sampling, soil sampling, slug testing for the execution of a Remedial Investigation and Remedial Alternatives

Analysis in association with the redevelopment of this former electrical relay production facility. Responsibilities also included aiding in data evaluation and reporting.

**New Jersey Sports Commission Authority (NJSCA), Meadowlands, East Rutherford, New Jersey** – As the field team leader, was responsible for sediment and surface water sampling, on-site coordination of subcontractors for a proposed railway extension.

**Geotechnical Investigation and Engineering Services for Proposed Cogeneration Plant, Co-op City, Bronx, New York** – As field leader, performed geotechnical investigations as part of the design of foundation and the preparation of design and construction documents. Provided oversight of drilling subcontractors, described soil lithology, and collected soil samples for various geotechnical and environmental analyses. In addition, oversaw the installation of monitoring wells and collected several rounds of groundwater samples.

**Proposed Oliver Street Elementary School, NJSDA, Newark, New Jersey** – Served as Senior Geologist involved with remedial investigation at the proposed school facility which is now following the LSRP oversight process. Activities at the site included site investigation, remedial investigation, and oversight of UST removal and remediation of associated impacted soil. The project included 70 areas of concern (including 16 USTs), which were addressed in a comprehensive Remedial Action Workplan. A majority of the RI and UST-related tasks were conducted concurrently with the ongoing site demolition activities, which required careful coordination between Berger, NJSDA, and the on-site demolition contractor.

**Oliver Street Elementary School, NJSDA, Newark, New Jersey** – Served as the Client Representative and LSRP representative during early construction phases of the Oliver Street Elementary School. Responsible for oversight of excavations for footings, foundations and piles, ensuring compliance of NJDEP Regulations and federal environmental laws for outgoing soils and construction debris as well as compliance with approved building specs.

**New Brunswick Wellness Plaza, New Brunswick Development Corporation (DEVCO), New Brunswick, New Jersey** – Project scientist, oversaw underground storage tank (UST) removal and sampled soil at pipe and below tank for lab analysis. Created site drawing and description, interfaced with client, and documented progress and completion with camera and in field notebook. Also played a key role in preparation of the final letter report to the client and during a later engagement, oversaw disposal of IDW. Devco contracted Berger to prepare the Site for redevelopment into a planned mixed-use wellness center, including loft apartments, a fitness center, grocery store, and parking garage.

**Ringwood Mines Superfund Site, NJDEP, Ringwood, New Jersey** – Alternate field lead for this multi-agency remedial investigation of 47 residential properties for lead contamination. The project entailed the investigation of lead contaminated sludge and soil at residential properties at the NPL re-listed Ringwood Mines Superfund Site using NJDEP guidance and the USEPA Lead-Contaminated Residential Sites Handbook. As the alternate field lead for the project, was responsible for the management of on-site investigation activities as well as the management of other LBG personnel, subcontractors and client and homeowner relations in the field. Also played a key role in reporting and data interpretation.

**Greenbury Point Emergency Berm Stabilization, NAVFAC, Annapolis, MD** – As field team leader, conducted geotechnical and environmental borings along the damaged berm located within protected wetlands at Greenbury Point Preserve and Nature Center on the US Naval Base. Responsibilities included adhering to State and Federal wetland regulations while conducting geotechnical and environmental borings, collecting groundwater and surface water samples and coordination of access with NAVFAC security and environmental personnel.

**Dormitory Authority – State of New York, Proposed Construction of the Power Distribution Facility CUNY ASRC/CUNY Science Facility Project, City College of New York, New York City, New York** – Field Leader for the Phase II ESI to evaluate potential environmental impacts in the area of the proposed construction. Responsible for the logging, collection and analysis of

soils, and report writing tasks. The purpose of the assessments was to identify potential environmental concerns in relation to the proposed construction and work health and safety alternatives could be developed.

**New York City Economic Development Corporation (NYCEDC), Hazardous Materials Screening Study of the Proposed Development for the Stapleton Waterfront Redevelopment Plan, Staten Island** – Served as the field team leader responsible for logging soils and the installation of monitoring wells in order to evaluate contamination levels and potential health and safety issues for workers when excavation for the proposed development began.

**NJDEP, Northern State Prison, Newark, NJ** – As the field geologist for the project, was responsible for implementing the supplemental soil investigation work plan, and site wide HASP implementation for the project. The project consisted of a soil, groundwater and indoor air investigation at a maximum security state penitentiary. Soils were investigated as part of a historic landfill and were deemed to be within the criteria for historic NJ fill. Field responsibilities included supervision of soil borings, installation of PPNDPs and permanent monitoring wells, soil characterization and environmental soil and groundwater sampling.

**NYCDDC, South Beach Blue Belt Acquisition, Staten Island, NY** – Field Leader for the remedial investigation of a 35 acre parcel of land located in Staten Island, NY. The project included the investigation and characterization of soil, groundwater, surface water, and sediment contamination associated with impacts from over forty individual Environmental Areas of Concern located throughout the Site. Investigation also included the vertical and horizontal delineation of fill material at the site. The work was performed in support of the due diligence efforts of the City of New York prior to the purchase of the properties.

**New Jersey Department of Environmental Protection (NJDEP) - Pine Lake Park Groundwater Contamination, Toms River, NJ** – Field Team Leader and Site Safety Officer for field investigation of a groundwater plume which extends into a residential neighborhood consisting of over 1700 individual properties. The chlorinated solvent plume is thought to have originated from a nearby asphalt plant which is being remediated under case Brownfield's management with no obligation to investigate any off-site contamination. Responsibilities include implementing the approved remedial investigation work plan which includes groundwater screening at over 35 locations to depths of 200 feet below ground surface using hydro-punch technologies and mud rotary drilling and the installation of long term groundwater monitoring wells. Additional ongoing investigation activities include groundwater, surface water, sediment and pore-water sampling.

**Dormitory Authority – State of New York, Proposed Construction of the Power Distribution Facility CUNY ASRC/CUNY Science Facility Project, City College of New York, New York City, New York** – Field Leader for the Phase II ESI to evaluate potential environmental impacts in the area of the proposed construction. Responsible for the logging, collection and analysis of soils, and report writing tasks. The purpose of the assessments was to identify potential environmental concerns in relation to the proposed construction and work health and safety alternatives could be developed.

**Resource Conservation and Recovery Act Facility Investigation, Delineation of DNAPL in Fractured Bedrock, Middlesex, New Jersey** – Served as the field team leader and site safety officer for the installation of 10 bedrock wells to define the nature and extent of bedrock groundwater contamination and to characterize the physical and hydraulic properties of the aquifer. The scope of work included continuous coring of bedrock at each boring to the asymptote of contamination reaching depths beyond 450 feet and included sampling the bedrock every 1.5 to 2 ft with an onsite rock processing truck and mobile lab for immediate turnaround of analyses to identify the asymptote. Transmissivity Profile tests with blank Flexible Liner Underground Technologies (FLUTE) liners and downhole geophysics was conducted at each boring location. This data was later used to develop a 3D model of the fractured bedrock system and develop a multiport water FLUTE system to be installed for continued monitoring of bedrock groundwater. Coordinated activities for the investigation with the active RCRA waste handling facility as well as multiple private property owners.

**APPENDIX E**  
**STATEMENT OF LIMITATIONS**

## STATEMENT OF LIMITATIONS

This Phase I CAR was limited to the review of commercial regulatory database report and Sanborn Fire Insurance Maps provided by the client, and an on-site inspection. The site inspection was limited to observation of exterior surficial conditions only from public right of way only. Such an inspection cannot be expected to reveal all hazardous materials or situations that might be present on-site; some hazardous materials or conditions may exist and not be detected because they are beyond the scope of this study. The investigation was conducted in a manner consistent with that level of care and skill exercised by environmental professionals currently practicing under similar conditions and was based on information made available to the representatives of Louis Berger. All documents prepared or furnished by Louis Berger pursuant to this project are to be used in the context of the scope of services contracted. This document is not intended or represented to be suitable for reuse by the client or others on modifications of the project scope. This Phase I CAR has been prepared for the use of the client and agents thereof.

**NOTICE**

THE PAGES CONTAINED IN THIS JOINT BID (JB-PAGES) REPRESENT ADDITIONAL CONTRACT REQUIREMENTS THAT APPLY TO JOINT BID CONTRACTS.

(NO TEXT ON THIS PAGE)

JOINT BID

DATED: April 29, 2021

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1. The Contractor shall be responsible for compliance with all the provisions of the following Articles, Appendixes, Specifications, Sketches and Scope of Work, which are hereby made a part of the original contract documents:

- A. The “JOINT BID WITH PRIVATE UTILITY COMPANIES SPECIAL PROVISIONS” (Pages JB-1 through JB-25); Con Edison- Guideline Document for Public Improvement (Pages JB-26 through JB-40); and the following utility companies specialty work items (contained on Pages JB-41 through JB-95):

CON EDISON:

JB 407 - Placing of electronic markers on gas mains & services (p. 41-42)

JB 610 - Installation of Steel Gas Pipe (p. 43-46)

JB 611 - Installation of Steel Gas Pipe Fitting (p. 47-50)

ECS:

JB 401 – Trench excavation for adjustment of utility facilities (p. 51-53)

JB 402T – Horizontal and Vertical adjustments of telecommunication facilities (p. 54-57)

JB 403T – Furnish and install steel protection plates for telecommunication facilities (p. 58)

JB 405 – Excavation for installation of utility facilities (p. 59-61)

JB 450 – Construction field support (p. 62-64)

JB 603T – Furnish and install telecommunication conduits (p. 65-67)

JB 636E – Adjustment of utility hardware (p. 68-71)

JB 636M – Modification of work methods to accommodate utility hardware during pavement milling and resurfacing operations (p. 72-73)

JB 636 RM – Rebuilding and Modifications to utility structures (p. 74-75)

JB 638NT – Field constructed telecommunications manhole structures (p. 76-79)

JB 638R – Break out and remove utility structure containing active facilities (p. 80-81)

JB 798 – Modification of non-concrete yoke trolley structure removal when crossing utility facilities (p. 82-84)

JB 799 – Modification of non-concrete trolley structures removal parallel to utility facilities (p. 85-87)

JB 800 – Modification of concrete yoke trolley structures removal when crossing utility facilities (p. 88-90)

JB 801 – Modification of concrete yoke trolley structures removal parallel to utility facilities (p. 91-93)

JB 803 – Line cut by pneumatic tools in lieu of saw cut associated with roadway removal operations (p. 94-95)

- B. Joint Bidding Private Utility Work reference document “JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN”, Issued August 1, 2005, and is available online at: <http://www1.nyc.gov/site/ddc/resources/publications.page> or for pick up by calling (718) 391-2085 between 8:30 A.M. and 4:00 P.M. at 30-30 Thomson Avenue, First Floor Bid Procurement Room, L.I.C., N.Y. 11101.
- C. Private Utilities Participating List (p. JB 96)
- D. Private Utilities Scope of Work (Pages JB-97 through JB-113);  
 CONED Scope of Work (p. JB 97 – JB 107)  
 ECS Scope of Work (p. JB 108 – JB 113)  
 ECS Contingency Item List (p. JB 114 – JB 116)  
 ECS Test Pits (Pages JB 117 – JB 124)
- E. Private Utility drawings (7 Sheets) consisting of:
- Drawing JB1, General Notes & Conditions (All Utilities) (1 Sheet)
  - Drawing JB2, Con Edison Capital Plan (CE) (1 Sheet)
  - Drawing JB3, Con Edison Conduit Plate (CE) (1 Sheet)
  - Drawing JB4, Con Edison Steam Mains & Service Plate (CE) (1 Sheet)
  - Drawing JB5, Con Edison Gas Main & Service Plate (CE) (1 Sheet)
  - Drawing JB6, Verizon Existing Facilities Plan (VER) (1 Sheet)
  - Drawing JB7, Verizon Special Care Plan (VER) (1 Sheet)
2. Refer to the Private Utility reference document called “JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN”, Specification for JB 450, pages 56, 57, and 58;  
Note: Items under JB 450 are task driven operation items and are not based on crew size. These items are divided into three unique types, each of which provides a description of applicability and typical use. The “Method of Measurement”, on page 57, states that “The actual crew performing the operation will not be considered by the facility operator, in consultation with the Resident Engineer, when determining the applicable Unit Item Type, which shall be only as per the task performed.”
3. Refer to the Private Utility reference document called “JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN”, Specification for JB 225, page 10, Article A. Description;

- Delete the last four lines of text in their entirety, beginning with the words: “accordance with Specification under Addendum #1, . . .”;
- Substitute the following revised text: “accordance with Specification Section 7.18 – Controlled Low Strength Material (CLSM), in the NYC DOT Standard Highway Specifications. All backfill within the maximum excavation limits shown in Sketch No. JB 225 shall be of controlled low strength material (CLSM) in compliance with requirements of Section 7.18, and its cost shall be deemed included in this item.”
4. Refer to the Private Utility reference document called “JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN”, Specification for JB 225, page 10, Article B. Materials;  
Delete the first sentence in its entirety, beginning with the words: “Furnish Controlled Low Strength Material fill or backfill . . .”;  
Substitute the following revised sentence: “Furnish Controlled Low Strength Material fill or backfill as required and specified in Section 7.18 – Controlled Low Strength Material (CLSM), of the NYC DOT Standard Highway Specifications.”
  5. Refer to the Private Utility reference document called “JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN”, Specification for JB 226, page 12, Article A. Description;  
Delete the last five lines of text in their entirety, beginning with the words: “accordance with Specification under Addendum #1, . . .”;  
Substitute the following revised text: “accordance with Specification Section 7.18 – Controlled Low Strength Material (CLSM), in the NYC DOT Standard Highway Specifications. All backfill within the maximum excavation limits shown in Sketch No. JB 225 shall be of controlled low strength material (CLSM) backfill in compliance with Section 7.18 in the NYC DOT Standard Highway Specifications, and its cost shall be deemed included in this item.”
  6. Refer to the Private Utility reference document called “JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN”, Specification for JB 226, page 12, Article B. Materials;  
Delete the first sentence in its entirety, beginning with the words: “Furnish controlled low strength material fill or backfill . . .”;  
Substitute the following revised sentence: “Furnish controlled low strength material fill or backfill as required and specified in Section 7.18 – Controlled Low Strength Material (CLSM), of the NYC DOT Standard Highway Specifications.”
  7. In addition, the Contractor shall be required to adhere to the following guidelines for Con Edison specialty work to ensure that Con Edison’s pre-qualifications and approval are satisfied:
    - A. The Contractor may perform Con Edison gas and/or steam specialty work at their option, if they are Con Edison pre-qualified. If the Contractor elects not to perform the specialty work or if the Contractor is not Con Edison gas and/or steam qualified, then

the Contractor shall sub-contract the specialty work to Con Edison pre-qualified gas and steam contractors.

- B. Contractors that would like to become Con Edison gas qualified should contact George Bove, of Con Edison's Learning Center at 718-425-6016 for additional information.
  - C. Contractors that would like to become Con Edison steam qualified should contact Ed Eng, of Con Edison's Steam Operations Department at 212-894-9527 for additional information.
8. No quantity overrun, in excess of the JB ITEMS quantities in BID SCHEDULE, shall be permitted in this contract, except when Resident Engineer determines that such overruns are caused by field modifications to the planned City work, or approved construction methods, or contract scope changes. Overruns not paid by City shall be negotiated and paid to Contractor by Utility facility operator.

[NO FURTHER TEXT HERE.]

## JOINT BID WITH PRIVATE UTILITY COMPANIES SPECIAL PROVISIONS

The following shall become a part of and apply to the Contract:

**As further described in this document, pursuant to the Act, the City is bidding jointly Project ID: HWMWTCB6. The City has combined its Public Work and the Utility Work into one bid package. All prospective bidders should be alerted to the fact that the City prepared all specifications, drawings, and all other necessary contract documents for the Public Work sections. All prospective bidders should be alerted to the fact that each utility prepared its' Utility Work specifications, drawings, and all other necessary contract documents for the Utility Work sections.**

### Article 1. GENERAL INFORMATION:

.1 Sections 1 through 5, inclusive, of Chapter 24 of the Unconsolidated Laws of the State of New York, 2004 Regular Session, as amended, commonly referred to as the Coordinated Construction Act for Lower Manhattan (the “**Act**”), authorizes the City of New York (the “**City**”) to, among other things, plan its work in Lower Manhattan, as defined below, with the Utilities, as defined below, bid jointly with the Utilities, and to enter into an agreement with the Utilities to implement the intentions of the Act.

.2 Pursuant to the Act, the City has entered into an agreement (the “Joint Bid Agreement”) with the following Utilities: Consolidated Edison Company of New York, Inc., (“**Con Ed**”), Verizon New York Inc., (“**Verizon**”), Empire City Subway Company, Ltd., (“**ECS**”) and Time Warner Entertainment Company, L.P., d/b/a Time Warner Cable through its New York City division (“**TWCNYC**”), to include their Utility Work, as defined below, in contracts let by the City, with regards to the facilities owned by the Utilities in the project area.

Please read over those amended sections to follow and understand clearly the relationship of the City, the Utilities and the Contractor in this joint bid contract. Also, please read over carefully the sections that deal with approval of payments by the City and Utilities and disputes, if any, with the Utilities for the Utility Work sections.

The General Provisions of DDC’s infrastructure contract, namely - General Provisions, Articles 1.06.14 through 1.06.17 - NYCDEP Standard Sewer Specifications and NYC DEP Standard Water Main Specifications, and Article 1.06.30 - NYCDOT Standard Specifications, as they apply to those utility companies which have entered into the Joint Bid Agreement with the City are hereby deleted and replaced with the following provisions. The above listed provisions are and shall remain applicable as to utility companies which have not entered into the Joint Bid Agreement.

**DEFINITIONS:**

- .3 “Business Days” or “Days” shall mean Monday through Friday, excluding holidays.
- .4 “City Accommodations” shall mean any changes made to the Public Work at the request and expense of the Utility during Pre-engineering or at any other time and may include, but shall not be limited to, altering the location of City Facilities; changing the type of City Facilities constructed; extending the length or number of City Facilities constructed, including additional paving; and, changing or adding materials used for the Public Work project.
- .5 “City Facility(ies)” shall mean any facility owned by the City, including, but not limited to, roadways, streets, highways, parkways and other thoroughfares, bridges, sewers, culverts, catch basins, chutes and water mains.
- .6 “City’s RE” shall mean the City’s resident engineer, who will have the overall responsibility for overseeing and managing all issues concerning safety, design, coordination, schedules and payments for the Joint Bid Project.
- .7 “Commissioner” shall mean the Commissioner of DDC.
- .8 “Contingent Items” shall mean the items to be taken and understood to mean all labor, material and equipment necessary to complete extra work and for which unit prices have been fixed in the City’s construction contract.
- .9 “Coordinated Construction Act for Manhattan” or “Act” shall mean Sections 1 through 5, inclusive, of Chapter 24 of the Unconsolidated Laws of the State of New York, 2004 Regular Session, as amended.
- .10 “DDC” or “Department” shall mean the City’s Department of Design and Construction, or any other agency or department that is acting as the Department’s agent in the development or construction of Public Work projects in Lower Manhattan and Joint Bid Projects.
- .11 “DOT” shall mean the City’s Department of Transportation.
- .12 “Gas Agreement” shall mean a separate gas cost sharing allocation agreement, dated June 29, 1989, as amended, between the City and Con Ed.
- .13 “Joint Bid Project(s)” shall mean a construction project in Lower Manhattan that the City and Utilities agree will be awarded pursuant to the Procurement Policy Board Rules and will include both City Facilities and Utility Facilities.
- .14 “Interference Work” shall mean such work as is required to be performed by the Contractor during the performance of Public Work, as defined herein, in order to maintain, protect, support, shift, alter, relocate, remove, and/or replace Utility Facilities at the Utilities’ expense.

.15 “Lay Outs” shall mean the Utilities’ plans and schedules for any proposed Specialty Utility work.

.16 “Manhattan” shall mean that area as defined and described in the Act.

.17 “MPS” shall mean the maintenance and protection of the construction site of a Joint Bid Project.

.18 “MPT” shall mean the maintenance and protection of the traffic on and near a Joint Bid Project.

.19 “Multiplier” shall mean an adjustment factor to be applied to the all-inclusive unit prices set forth in the Unit Price Book that a Contractor will provide in its bid that the City will use to determine the bid price on a Joint Bid Project that includes all of the Contractor’s costs and expenses related to the performance of the work, management, supervision and administration, all items of its overhead, and any anticipated profit.

.20 “Other Public Agency” shall mean any government entity other than the City’s DOT or Department of Environmental Protection. Such other government entities include, but are not limited to, the Port Authority of New York and New Jersey and the Transit Authority.

.21 “PPB Rules” shall mean the City’s Procurement Policy Board rules, as amended.

.22 “Pre-engineer” or “Pre-engineering” shall mean a process undertaken by the Utilities on all Joint Bid Projects whereby the Utilities will determine and mark-out current Utility Facilities, and design the location and/or re-location of Utility Facilities in a manner that is to the extent practicable, efficient and cost-effective for both the City and the Utilities to avoid or ameliorate disturbances to the City Facilities and the Utilities Facilities, and in which the City and Utility participate in prior to the award of a Joint Bid Project contract.

.23 “Project Manager” shall mean the individual(s) designated by each Utility to the Joint Bid Project as a full-time person with the authority to represent the Utility, render binding decisions on behalf of the Utility, coordinate all Utility Work and facilitate all necessary decisions regarding Utility Facilities.

.24 “Public Work” shall mean the following: (a) construction, reconstruction, installation, alteration, maintenance, repair, grading, re-grading, regulating and improvement of roadways, highways, streets, parkways and other thoroughfares, and bridges located within Lower Manhattan and (b) similarly for sewers, culverts, catch basins, chutes and water mains. This also includes all City Accommodations.

.25 “REI” shall mean the resident engineering and inspection services procured by the City in connection with a Joint Bid Project.

.26 “Shared Items” shall mean the bid items in the City’s construction contract in which the total cost will be paid for by the City and the Utilities in accordance with their share as mutually agreed upon.

.27 “Specific Public Work Items” shall mean a detailed set of specifications prepared by the City based on the City’s engineering, design and plans that will represent the Public Work portion of the Joint Bid Project and it is these unit price items and quantities related to the Public Work that will be bid upon and evaluated by the City for the Public Work portion of the City’s construction contract.

.28 “Specific Shared Items” shall mean a detailed set of specifications prepared by the City based on the City’s engineering, design and plans that will represent the Shared Items portion of the Joint Bid Project and it is these unit prices and quantities related to Shared Items that will be bid upon and evaluated by the City for the Shared Items portion of the City’s construction contract.

.29 “Specialty Contractors” shall mean any third party contractors hired by a Utility to perform Specialty Utility Work.

.30 “Specialty Utility Work” shall mean work traditionally performed only by the Utility using its own forces or Specialty Contractors that is necessary for the completion of the Joint Bid Project including, but not limited to, the installation and removal of insulation, “live” gas and steam work, pipe ripping, cable-related work and environmental clean-up work.

.31 “Specific Utility Work Items” shall mean a detailed set of specifications prepared by the Utilities based on the Utility’s Pre-engineering that will represent the Utility Work portion of the Joint Bid Project for which unit price items and quantities related to Utility Work will be bid upon by Contractors and evaluated by the City for the Utility Work portion of the City’s construction contract.

.32 “Unit Price Book” shall mean an inclusive list of construction tasks with corresponding all-inclusive unit prices set by the City for its tasks and set individually by each Utility for their individual tasks upon which Contractors will bid a Multiplier. If there is extra work for the City or a Utility, then either the City or Utility may use any available applicable unit from the Unit Price Book regardless of whether it is considered or defined as a City unit or Utility unit.

.33 “Utility Capital Work” shall mean construction of new, relocation or replacement Utility Facilities, the cost of which is not normally expensed by the Utility in accordance with the New York State Public Service Commission’s Uniform System of Accounts or generally accepted accounting principles, and which is not Interference Work, as defined herein.

.34 “Utility Facility(ies)” shall mean the property owned by the Utilities, including, but not limited to, pipes, poles, conduits, wires, lines and other facilities, structures or property of the Utilities that may be below ground, at ground-level or above ground, that could disturb or interfere with the Public Work.

.35 “Utility” or “Utilities” shall mean the following entities: (a) Con Ed, (b) Verizon, (c) ECS and (d) TWCNYC.

.36 “Utility Work” shall mean all Interference Work and Utility Capital Work.

## **Article 2. PERFORMANCE OF A JOINT BID PROJECT:**

The Contractor shall perform all Public Work, Interference Work, Shared Items, and Utility Work, shown in the contract documents.

.1 All of the contract requirements and conditions shall be applicable to the Public Work, Interference Work, Shared Items, and Utility Work.

.2 The bid items, specifications, and estimated quantities have been designed to fully compensate the Contractor for its costs to perform Interference Work, Shared Items, and Utility Work.

.3 The Contractor agrees that its bid items and prices for Interference Work, and Utility Work shall include all incremental costs and/ or additional compensation for performing Public Work including: coordination of its work with the Utilities, loss of productivity and efficiency, idle time, delays (including any delays occasioned by negotiation of a contract change), change in operations, mobilization, remobilization, demobilization, added cost or expense, loss of profit, other damages or impact costs that may be suffered by the Contractor because of direct or indirect obstructions due to the presence of Utility Facilities, such as conduits, ducts or duct banks containing conductors for live and/or abandoned electric, telephone, cable TV, any type of communication cables, “Non Cost Sharing” gas mains and services, steam mains, and various non-hazardous encasement materials or utility structures located within the Public Work project area.

.4 The Contractor agrees that it shall be paid based on the single Multiplier submitted and that such single Multiplier shall apply to the Public Work, Interference Work, Shared Items, and Utility Work. The Contractor further agrees that in the performance of the contract, the Multiplier shall be applied to every item in the Unit Price book (excluding Item Nos. 6.85 A, HW-904, JB-900(CE), JB-900(ECS), JB-900(TW), and UTL-GCS-2WS) that is or may be necessary to perform the Joint Bid Project, regardless of whether the work is performed for the City or a Utility.

.5 The Contractor agrees that the Utilities are third party beneficiaries of the contract for a Joint Bid Project, and that the Utilities shall be entitled to rely upon and enforce any and all terms and conditions of the contract for a Joint Bid Project as it pertains to the Contractor and the performance of the Interference Work, Shared Items and Utility Work.

.6 The Contractor agrees that by the act of submitting a bid on the Joint Bid Project, the Contractor and its subcontractors shall waive any and all rights they may have, if any, under law, contract or otherwise, to compel (or to compel the City to assert any right the City may have to

require, including the issuance of any directives or so-called “order outs” under the New York City Administrative Code) any or all of the Utilities to maintain, repair, replace, protect, support, shift, alter, relocate, and/or remove Utility Facilities in connection with the work to be performed on a Joint Bid Project.

.7 The Contractor agrees that where multiple Utilities cross a City trench at a distance of one (1) foot or less at the narrowest point from each another, as per Sketch J.B. 100 E of the JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN reference document, then payment for support and protection of utilities will be made as one crossing to be paid at the highest unit price of the applicable Utility crossing items.

### **Article 3. BIDDING AND AWARDING OF A JOINT BID PROJECT**

.1 General Information. The City has prepared contract documents which include specifications, drawings and all other necessary contract documents for both Public Work and Utility Work. The City will create a Unit Price book for the public Work portion of the Joint Bid Project and each Utility will create a Unit Price Book for the Utility Work portion of the Joint Bid Project. The contract documents include a single Unit Price Book (Volume 1, Bid Booklet) that includes items of work for the Public Work and Utility Work portions of the Joint Bid Project.

.2 Items of Work To Be Bid Upon. In the bid solicitation documents, the City has identified the applicable unit prices from the Unit Price Book and provided estimates of quantities for both Specific Public Work Items and Specific Utility Work Items. Bidders shall be required to bid a Multiplier on all Items. For the purposes of identifying the lowest responsive and responsible bidder, a bidder’s Multiplier shall be calculated on the City’s Specific Public Work Items and estimates and the Utilities’ Specific Utility Work Items and estimates.

.3 Single Multiplier Bid SUBMISSION. On Joint Bid Projects, all bidders shall be required to bid a single Multiplier for the Public Work, Utility Work, and Shared Items.

.4 Application Of The Bidder’s Multiplier For Reviewing The Lowest Bid. In reviewing a bid to determine the lowest bid, a bidder’s Multiplier will be applied to the Specific Public Work Items and the Specific Utility Work Items.

.5 Application Of The Multiplier During Contract Performance. In administering the contract, the Multiplier will be applied to every item (excluding Item Nos. 6.85 A, HW-904, JB-900(CE), JB-900(ECS), JB-900(TW), and UTL-GCS-2WS) in the Unit Price Book that is or may be necessary to perform the Joint Bid Project, regardless of whether the work is performed for the City, for a Utility or for some or all parties.

.6 The City’s Evaluation Of A Bid On A Joint Bid Project. In compliance with the PPB Rules and the Act, the City will evaluate bids and determine if the lowest monetary bid is responsive. The PPB Rules set forth the factors affecting the responsiveness of bids. A

responsive bid will, among other things, comply with all material terms and conditions of the contract solicitation documents. In addition, a bidder's Multiplier shall apply to the estimated unit price for each and every item contained in the Unit Price Book for the entire Joint Bid Project, regardless of whether the City or the Utilities have estimated a quantity for the item or items.

.7 The City's Evaluation To Determine That A Bidder Is Responsible. After the City has determined that a bid is responsive, the City will evaluate the bidder to determine if it is a responsible entity eligible to receive public funds. The PPB Rules set forth the factors affecting a bidder's responsibility. A responsible bidder will, among other things, affirmatively demonstrate to the City its responsibility, including, when necessary, the responsibility of its proposed subcontracts.

.8 Calculation Of The Lowest Bid For The Joint Bid Project. The lowest bid for the Joint Bid Project will be calculated by multiplying the bidder's Multiplier by the unit prices for the Specific Public Work Items, the Shared Items and the Specific Utility Work Items by the estimated quantities as set forth in the contract solicitation documents.

.9 The City's Award Of A Contract. In compliance with the Act, the City, in its sole discretion, will award a contract based on the lowest Multiplier as submitted by a responsive and responsible bidder.

#### **Article 4. CONSTRUCTION MANAGEMENT OF THE JOINT BID PROJECT.**

##### .1 Safety, Maintenance and Protection of Site and Traffic.

- (a) City's Responsibilities. The City will inspect the Joint Bid Project site and direct the Contractor to implement the Contractor's safety, MPS and MPT plans. The City or the Contractor will provide the Utilities a copy of the Contractor safety plan on or before the date of the City's Notice To Proceed, but not later than ten (10) Business Days after the Notice To Proceed.
- (b) Utilities' Responsibilities. Before any Specialty Contractor starts working, the Utilities will give the City a copy of the Specialty Contractor's safety plans as approved by the Utility and will allow the City to monitor compliance with such safety plans. The Utilities agree that the Specialty Contractor's approved safety plan shall, at a minimum, follow the Contractor's safety plan in place on the specific Joint Bid Project.

.2 Guarantees and Warrantees. The Contractors' guarantee and warrantee of the Utility Facilities shall be as stipulated in the Utility specifications. The Utilities agree that upon release of retention and/or any other withholdings by the City upon completion of the Joint Bid Project, the Utilities shall release the City and its contractor from enforcement of any warrantees and/or guarantees of the City Contractor that extend beyond this time frame.

.3 Disputes On Public Work Only. In general, the Unit Price Book will control with regard to the pricing of all items. Notwithstanding, there may be disagreements between the City and the Contractor over the quantities of Public Work performed by the Contractor or which unit prices are applicable to the Public Work performed by the Contractor. If there are any disputes over a Contractor's payment requisition and invoice for Public Work only, then the City's standard construction contract will govern how the City and the Contractor will address such disputes.

.4 Disputes On Utility Work Only. In general, the Unit Price Book will control with regard to the pricing of all items. Notwithstanding, there may be disagreements between the Utilities and the Contractor over the quantities of Utility Work performed by the Contractor or which unit prices are applicable to the Utility Work performed by the Contractor. If there are any disputes over the Contractor's payment requisition and invoice for Utility Work only, then all such disputes will be resolved through the procedures set forth below and in Appendix "C", which is attached.

.5 The Utilities' Responsibilities In Identifying Disputes On Utility Work Payment Requisitions and Invoices. The Utilities will review all payment requisitions by the Contractor for the Utility Work only. If, during the review of a payment requisition, the Utility identifies an issue in the payment requisition for the Utility Work only, the Utility will immediately notify the City and the Contractor by a written notice. After sending such a written notice, the Utility agrees to meet with the Contractor to resolve the issue. If the issue cannot be resolved, then the Utility or the Contractor shall seek arbitration according to the procedures for resolving Utility and Contractor disputes, as set forth herein in Appendix "C". This arbitration process will be outside the jurisdiction of the City's contract dispute resolution board process. The bidders and, ultimately, all Joint Bid Project Contractors, understand and agree that the performance of the Public Work shall continue during all negotiations, discussions, and arbitration proceedings.

.6 The Utilities' Responsibilities During An Arbitration Of A Dispute On Utility Work Payment Requisitions and Invoices. During an arbitration of a dispute, the Utility will continue to review and approve payment requisitions submitted by the Contractor. The City will continue to pay the City Contractor for these disputed work items.

.7 Resolution Of A Dispute On Utility Work Payment Requisitions And Invoices. Once the arbitrator(s) have made a decision or there has been a negotiated settlement, the Utility shall notify the City within ten (10) calendar days from the date of the arbitrator(s)'s award or a negotiated settlement, and shall advise the City as to the final resolution of the dispute, the amount of the award or settlement, and any necessary payment adjustments that may have to be made to the Contractor's requisition(s). If the arbitrator's award or the negotiated settlement alters any payment requisitions that have previously been submitted by the Contractor and approved for payment by the Utilities and the City, then the Contractor shall submit a revised invoice and payment requisition to the City for all previously invoiced disputed Utility Work in accordance with the final arbitrator(s)'s award or the negotiated settlement. The City shall apply a credit toward the payment of the Contractor's revised invoice based on the payments made previously to the Contractor on the disputed Utility Work during the arbitration proceeding, which may result in either a net debit or a net credit balance due on the Contractor's revised invoice.

.8 Claims of Delay. If Contractor claims or alleges that delays were caused by a Utility for failure to supply and/or provide Specialty Contractors in a timely manner, then the Contractor may bring a claim against the Utility. Neither the Contractor nor the Utility shall bring a delay claim action against the City either in a Court of Law or the City's contract dispute resolution board process; and to the extent the Contractor alleges a delay was caused by a Utility, the Contractor will be limited to bringing such legal action in a Court of law and shall not be able to seek arbitration over any delay claims or delay-related claims. If the Contractor and Utility initiate a legal action against each other, this legal action will be outside the jurisdiction of the City's contract dispute resolution board process and the City shall not be a party in the litigation process.

## **Article 5. EXTRA WORK AND QUANTITY OVERRUNS**

.1 Extra Public Work. If there are changes, extra work, or omitted work, regarding the Public Work only, then the City's standard construction contract will govern how the City and the Contractor will address such changes, extra work, or omitted work.

.2 Extra Utility Work. Quantity overruns shall be permitted for all Utility Work items in the Unit Price Book. At all times, the Utilities and the Contractor acknowledge and understand the City's desire to complete the Public Work on schedule, and agree to cooperate with and work with the City and each other to resolve any extra Utility Work issues that may arise in the field. The Contractor and Utilities shall resolve such disputes in accordance with Article 5.above, and Appendix "C" herein.

.3 No Admission. Nothing herein shall be construed to be an admission, acknowledgment or statement that the performance of any Utility Work or any extra Utility Work caused any delay to Public Work or resulted in any additional cost or expenses relating thereto.

.4 Utility Work Is Covered By The Unit Price Book. If the Utility determines that the alleged extra Utility Work is part of the City's contract documents and denies the Contractor's claim or request for a change order, then after receiving the Utility's written response, the Contractor shall either accept the Utility's determination or immediately seek to have the issue resolved through the dispute resolution process, as set forth in Appendix "C". The parties agree to follow the steps described in Article 5. above, and Appendix "C" herein.

.5 Extra Utility Work For Which There Are Items In The Unit Price Book. If the Utility determines that there is extra Utility Work for which there are items in the Unit Price Book, and if there is arbitration over such extra Utility Work, then while the arbitration is pending, the City shall continue to pay the Contractor based on the Utility's final offer and record keeping, i.e., based on the Unit Price Book and the Contractor's Multiplier.

.6 Use of contract Items JB-900(CE), JB-900(ECS), & JB-900(TW) for "Extra Utility Work Costs Allowance" – Fixed Sum – These items are applicable only when Utility and Contractor reach a cost agreement for extra Utility Work. If it is determined that there is extra Utility Work

for which there are no items in the Unit Price Book or for which there are items and prices listed subject to the Multiplier but no associated quantities, then the Utility and Contractor shall define the scope of work and if there are no applicable items in the Unit Price Book, negotiate the cost of supporting and protecting, and/or alleviating the impact on the Public Work caused by the extra Utility Work with each other with the understanding that the performance of Public Work shall continue during all negotiations and discussions.

- (a) An Agreement Reached. If the parties reach an agreement on cost for the extra Utility Work, then the Contractor and the Utility shall jointly submit to the City's RE a copy of the agreed upon prices together with all supporting documentation. The Contractor shall then be paid by requisitions submitted in accordance with the agreed upon prices. The total value of such agreed upon cost shall be paid with Item JB-900(CE), JB-900(ECS), or JB-900(TW), as appropriate.
- (b) No Agreement Reached. If the parties do not reach an agreement on cost for the extra Utility Work within seven (7) Business Days from the start of negotiations, then the parties will resolve the dispute through the dispute resolution process, as set forth in Appendix "C". During the arbitration process, the extra Utility Work will be performed and paid for on a time and material basis, as set forth in the City's standard construction contract. Notwithstanding, if the Utility and the Contractor can agree on an alternative method for payment for the Utility Work, then that method may be applied by the Utility, with notice to the City. Contract bid prices for any applicable items of work with bid multiplier used shall be converted to an allowance for time and material charges. The total value of such Time and material or alternative method of payment shall be paid with the applicable Item JB-900.
- (c) Payments. Payments for agreed upon Utility Work extra work or quantity overruns shall be made through the applicable JB-900 allowance items and shall be documented with a proper Change Order Request. Change Order Requests and Overrun Change Order Requests for Utility Work shall be submitted separately from Public Work Change Order Requests and Overrun Change Order Requests. The cost breakdown for each participating Utility shall be clearly tabulated and sub-totaled. Public Work costs shall not be combined with Utility Work Costs on Change Order Requests of any type.

.7 Conclusion Of The Arbitration. Upon conclusion of the arbitration process and resolution of the dispute, the Contractor shall notify the City within ten (10) calendar days from the date of the arbitrator(s)'s award or a negotiated settlement, and shall advise the City as to the final resolution of the dispute, the amount of the award or settlement, and any necessary payment adjustments that may have to be made to the Contractor's requisition. If there is an award to the Contractor deriving from the arbitration proceeding, then the Utility will be responsible to pay such award directly to the Contractor, notifying the City of such determination, making payment within ten (10) calendar days of such determination, and, if applicable, assisting the City in any necessary contract payment adjustments that may have to be made. If the arbitrator's award or the negotiated settlement alters any payment requisitions that have previously been submitted by the Contractor and approved for payment by the Utility and the City, then the Contractor shall

submit a revised invoice and payment requisition to the City for all previously invoiced disputed Utility Work in accordance with the final arbitrator(s)'s award or the negotiated settlement. The City will send a copy of the revised invoice and payment requisition to the Utility for their review and confirmation. Based on the Utility's direction, the City shall apply a credit toward the payment of the Contractor's revised invoice based on the payments made previously to the Contractor on the disputed Utility Work during the arbitration proceeding, which may result in either a net debit or a net credit balance due on the Contractor's revised invoice. The Utilities will be responsible to assist the City in determining any necessary contract payment adjustments that may have to be made as a consequence of the dispute resolution.

## **Article 6. APPROVAL OF EXTRA UTILITY WORK**

.1 Extra Utility Work. To the extent that Utility Work is not specified in the City's contract documents, then the method of performing such extra Utility Work will be subject to the approval of the Utility involved. The Contractor shall immediately notify the City and Utilities of any unplanned extra Utility Work issues. The Utility shall have no more than five (5) Business Days upon receipt of the Contractor's notice to define the scope of work of the extra Utility Work. Notwithstanding the foregoing, the City may reasonably object to a method approved by the Utility if it impacts on a City Facility.

.2 Changes In The Public Work After Pre-engineering. During the performance of the Joint Bid Project, conditions may arise in which the City determines that the Public Work shown on the City's contract plans and documents must be modified. In such event, the City's RE will notify in writing the Utilities' Project Manager of the determination to order a change.

.3 Specialty Utility Work Performed By Utilities. If conditions arise on a Joint Bid project, the City may direct the Utility to perform work itself or the Utility may voluntarily decide to perform the work itself. Since Time is of the Essence, the Utility and the Contractor agree to discuss with the City the method that will best preserve the City's schedule for completing the Joint Bid Project. If the City directs or the Utility elects to perform the work, then the Utility shall have two (2) Business Days to decide whether it will perform such work itself, provide a Specialty Contractor to perform the work, or authorize the Contractor using a Utility-approved subcontractor to perform the work. If the Contractor option is used, then the Utility shall receive all bills directly and make all payments directly to the Contractor. After the Utility has made its decision and notified the City and the Contractor, the Utility shall have an additional two (2) Business Days to mobilize and commence work. If the Utility elects to perform the work with its own workers or with its specialty contractor, the City shall order its Contractor to make the required area of Joint Bid Project site available for a reasonable period of time so that the Specialty Work may be completed. Any cost to the Contractor resulting from the Utility's election to perform Utility Work with its own work forces or with its Specialty Contractor shall be the sole responsibility of the Utility and shall be a matter of adjustment between the Utility and the Contractor.

.4 The Site And Insurance. The Utilities are responsible for furnishing to the City a copy of all certificates of insurance as evidence of such insurance coverage in which the City and the

Contractor are Additional Insured or such other documentation of self-insurance coverage if the Utility does not utilize an insurance company.

.5 Failure To Commence The Specialty Utility Work. After notifying the City and the Contractor of what action is to be taken and when the Specialty Utility Work will commence, if the Utility does not mobilize and commence this Specialty Utility Work within two (2) Business Days after such notification, then the City may take whatever action it deems necessary to complete the Public Work.

## **Article 7. LIABILITY**

.1 General Information. It is understood that all Utility personnel assigned to a Joint Bid Project by the Utilities are deemed to be employees, sub consultants or subcontractors of the Utilities and not the City.

.2 Third Party Utility Work. The parties recognize that, the existing division of liabilities to third parties shall remain the same as between the City and the Utilities. Therefore, it is understood that for purposes of any liability to third parties arising solely from the Utility work, the Contractor, when performing Utility Work, shall be deemed the independent contractor of the respective Utility for which the Utility Work is being performed at that time, and not a contractor of the City. In addition, it is further understood that when the Contractor is performing Public Work, then the Contractor is deemed the independent contractor of the City, and not a contractor of the utilities.

.3 Third Party Interference Work. For the purposes of third party liability, the Contractor, when solely supporting and protecting Utility Facilities affected by Public Work, shall be deemed an independent contractor of the respective Utility for which the Utility Work is being performed, and not a contractor of the City.

## **Article 8. INSURANCE AND INDEMNIFICATION**

.1 In addition to the insurance requirements set forth in the City's standard construction contract, the following shall be applicable to this Joint Bid Project:

- (a) The Contractor shall include the Utilities as Additional Insured parties on any and all insurance policies required by the City.
- (b) The Contractor shall furnish copies of insurance certificates to the Utilities, as well as to the City.
- (c) The Contractor does hereby indemnify and hold harmless the Utilities for all matters arising from or related to the performance of Utility Work, including without limitation any extra Utility Work, to the same extent that the City is indemnified in this project.

- (d) The Contractor shall be solely responsible for all physical injuries, including death, to all person(s), including, but not limited to, employees of the Contractor and its' subcontractors, and employees of the City and the Utilities, or damage to property, including, but not limited to, property of the City, the Utilities, or the Contractor or its' subcontractors while at the Joint Bid Project site.
- (e) The Contractor shall indemnify and hold harmless the City and the Utilities from loss and liability from all claims on account of such injuries to persons, including death, or damage to property, and from all costs and expenses in suits which may be brought against the City and/or the Utilities on account of any such injuries to persons, including death, or damage to property, irrespective of the actual cause of the accident and irrespective of whether it shall have been due to negligence of the Contractor or its' subcontractors or negligence of the City or the Utilities, their respective agents, servants or employees to the extent permitted by law.

.2 Specialty Contractors' Insurance Requirements. If there is Specialty Utility Work performed in connection with the Joint Bid Project, then the Utilities shall provide the following in its contracts with the Specialty Contractors:

- (a) The City and the Contractor shall be listed as an Additional Insured on all insurance policies required to be purchased and maintained by the Utilities;
- (b) If there is an incremental cost for such additional insurance, such cost shall be the responsibility of the Utilities and not the City or the Contractor; and
- (c) The Specialty Contractors shall indemnify and hold harmless the City and the Contractor from matters arising from or related to the performance of Specialty Utility Work to the same extent that the Utilities are indemnified.

## **Article 9. CONFLICTING PROVISIONS; ADHERENCE TO NYCDEP AND NYCDOT STANDARD PAY LIMITS**

.1 General. In the event that any other provisions of this City contract shall conflict or be inconsistent with these Special Provisions, then these Special Provisions shall govern all Utility Work and extra Utility Work.

.2 Width And Depth Of Trenches. For the purpose of this City contract, the Contractor hereby accepts and agrees that prices for all sewers, water mains, catch basins and connections shall be based on trench widths and depths not greater than New York City Department of Environmental Protection ("DEP") Bureau of Sewers and Bureau of Water Supply payment limits for the respective pipe sizes and basin type as specified, with the exception of trench width restrictions for water main and sewer work items that may be specified in the contract. The Contractor further agrees that its excavation equipment, methods and procedures have been based and selected to insure it for the most efficient procedure and overall cost effective mobilization while performing work and providing trench widths and depths which shall not be

greater than the standard NYCDEP and/or NYCDOT payment limits, including all exceptions specified in the City contract for respective pipe sizes and basin types.

- (a) Requests by the Contractor for changes to trench widths and/or depths may be made, in writing, setting forth the reason(s) for requesting a change. Such changes shall not be approved when, in the sole judgment of the City, field conditions allow the water mains and sewer work to be performed within the limits specified or, the sole purpose of such request is to impact adjacent utilities (public or private) whose support and protection are part of this City contract. Approval will only be given at no additional cost to the City and the Utilities.

[NO FURTHER TEXT HERE.]

**Appendix “C”**  
**Resolutions of Certain Disputes**  
**Arising Between the Contractor and the Utilities**

C.1.0 Applicability. In recognition of the usefulness of a process of alternative dispute resolution for its efficiency, speed and cost-effectiveness in managing conflict and settling disputes that may arise under, or by virtue of, these special provisions of Joint Bidding, the City and Utilities have agreed to the procedures set forth in this **Appendix “C”**. Accordingly, this **Appendix “C”** shall apply to disputes between the Contractor and the Utilities that arise under, or by virtue of, the provisions of this contract, which are set forth in pertinent part, below:

- ❖ The Utilities’ Responsibilities. If the Utility identifies an issue in the payment requisition for the Utility Work only, the Utility will immediately notify the City and the Contractor by a written notice. After sending such written notice, the Utility agrees to meet with the Contractor to resolve the issue. If the issue cannot be resolved, then the Utility or the Contractor shall seek to resolve the issue through the arbitration process as set forth herein.
- ❖ If The Utility Determines That There Is No Extra Or Disputed Work. If the Utility determines that the alleged extra Utility Work or the disputed Utility Work is part of the City’s contract documents and denies the Contractor’s claim or request for a change order, then after receiving the Utility’s written response, the Contractor shall either accept the Utility’s determination or immediately seek to have the issue resolved through the arbitration process as set forth herein.
- ❖ If The Utility Determines That There Is Extra Work. If the Utility determines that there is extra Utility Work, the extra Utility Work will be paid for based on the Unit Price Book and the Contractor’s Multiplier. If all or a portion of the agreed upon extra Utility Work items are not in the Unit Price Book, then the Utility and the Contractor shall negotiate the cost of supporting and protecting, and/or alleviating the impact on the Public Work caused by the extra or disputed Utility Work with each other with the understanding that the performance of Public Work shall continue during all negotiations and discussions. If the parties reach an agreement on cost for the extra or disputed Utility Work, then the Contractor and the Utility shall submit to the City’s RE a copy of the agreed upon prices together with supporting documentation. If the parties do not reach an agreement on cost for the extra or disputed Utility Work, then the parties will immediately arbitrate the issue as set forth herein.

C.2.0 Joint Bid Projects. Disputes that arise under this contract, as described above, shall be resolved in accordance with the provisions of this **Appendix “C”**. **Appendix “C”** shall NOT apply to any disputes between the City and the Contractor, or any disputes between the City and the Utilities. Since the arbitration of Utility interference disputes, as

described in Article C.1.0 above, is a matter solely between the Utilities and the Contractor, and since the parties agree to reduce or eliminate any costs to the City relating to any arbitration pursuant to this **Appendix “C”**, the parties hereby agree that:

C.2.1 The City shall not be a party in the arbitration process;

C.2.2 Neither the Contractor nor the Utilities shall call as a witness in the arbitration process any City employee, agent or consultant, including the City’s RE, his staff or City inspection personnel and

C.2.3 The City shall not be responsible for any costs, fees or monetary awards or price adjustments associated in any way with the arbitration process described in this **Appendix “C”**.

C.2.4 Notwithstanding Articles C.2.1 and C.2.2, the City’s obligation to furnish information to the parties shall be limited to those requests as set forth under the New York State Freedom of Information Law, as amended.

### C.3.0 Pre-Arbitration Procedures.

C.3.1 Should a dispute arise between any Utility and the Contractor pursuant to the articles of the Joint Bidding Special provisions, the disputing party shall notify the City and the other party in writing within two (2) Business Days of the dispute that a dispute exists, and briefly describe; (i) the nature of the dispute; and (ii) the proposed resolution and rationale supporting its proposal.

C.3.2 After notifying the City of the dispute, the disputing parties shall have fifteen (15) Business Days to meet, discuss the issues, exchange documents and/or exchange offers with due diligence and in good faith in order to reach an agreement and resolve the dispute.

C.3.3 If the disputing parties reach an agreement, they shall immediately notify the City in writing that the dispute has been resolved and describe the terms of the resolution.

C.3.4 If the disputing parties have not reached an agreement within fifteen (15) Business Days of the date the City was first notified of the dispute, the City may at any time thereafter, in its sole discretion, direct the parties to arbitrate the dispute as set forth below. The disputing parties agree that the City’s decision to direct the parties to arbitrate shall be final and binding on all parties.

C.3.5 Upon receipt of the City’s notice to proceed to arbitration, the Contractor shall, within five (5) Business Days, submit to the Utility a written Final Offer, which shall consist of: (i) a description (e.g., units and quantities) of all reasonable and necessary disputed work or extra work which the Contractor

contends are not covered by application of the Unit Price Book and the Multiplier; and (ii) a detailed breakdown of the Contractor's proposed prices (e.g., unit prices and quantities) for such work.

- C.3.6 Upon receipt of the Contractor's Final Offer, the Utility shall, within five (5) Business Days, either accept the Contractor's Final Offer or submit to the Contractor a written Final Offer which shall consist of: (i) a description (e.g., units and quantities) of all reasonable and necessary disputed work or extra work, if any; and (ii) a detailed breakdown of the Utility's proposed prices (e.g., unit prices and quantities) for such work, if applicable.
- C.3.7 Once Final Offers have been exchanged by the parties, they may not be modified or withdrawn by either party except by mutual agreement or final settlement of the dispute.
- C.3.8 Upon exchange of Final Offers, the Contractor shall have three (3) Business Days, to either accept the Utility's Final Offer or submit the dispute to the American Arbitration Association ("AAA") to be resolved in accordance with the Construction Industry Arbitration Rules ("Rules") in effect on the date the arbitration is initiated, except as such Rules are modified herein.
- C.3.9 Each of the steps described above shall be a condition precedent to the obligations of the parties in succeeding steps. Since **Time is of the Essence**, should either party fail to comply with any of the pre-arbitration procedures described above, that party shall be deemed to be in default. If, upon receipt of written notice of default by the other party, the defaulting party has not cured the default within three (3) Business Days, the other party may proceed to arbitration solely on the issue of whether the defaulting party was in default of these pre-arbitration procedures. If, after hearing evidence, the arbitrator(s) determine that the defaulting party was in default of these pre-arbitration procedures, then the arbitrator(s) shall enter a final decision in favor of the other party in accordance with the Final Offer submitted by the other party or, if no Final Offer has been submitted prior to the default, according to the last written proposal submitted by the other party.

#### C.4.0 General Provisions.

- C.4.1 The Utility agrees to pay for any disputed Utility Work while the arbitration proceeding is pending based on the Utility's Final Offer and agrees to pay for any extra Utility Work while the arbitration proceeding is pending on a time and materials basis or alternate method mutually agreed to by the parties, whichever is applicable, based on the Utility's record keeping.

- C.4.2 All determinations by the parties required by this **Appendix “C”** shall be clearly stated, with a reasoned explanation for the determination based on the information and evidence presented to the party making the determination.
- C.4.3 The Utility agrees to copy the City on all communications involving the arbitration process and to notify the City of the final determination.
- C.4.4 The Utility agrees to pay the Contractor directly for any final settlement for extra Utility Work that may be agreed to by the Utilities and the Contractor or any final award for extra Utility Work issued by the arbitrator(s), less credits for any payments previously made by the Utility to the Contractor.
- C.4.5 All of the contract defined terms shall apply here, as if they were re-stated herein.
- C.4.6 Since **Time Is Of The Essence** on all Joint Bid Projects, whenever there is a dispute pursuant to this **Appendix “C”**, the terms of the City’s Construction Contract shall remain in full force and effect, and the Contractor shall continue performing all of the City Work and the Utility Work as directed by the City.
- C.4.7 The timeframes set forth herein have been established to ensure that the Joint Bid Project does not stop for any disputes between the Contractor and the Utility.
- C.4.8 All of the timeframes are measured in Business Days, which include Monday, Tuesday, Wednesday, Thursday and Friday, but exclude holidays.
- C.4.9 For all disputes that arise under **Appendix “C”**, the City’s role shall be limited to receiving copies of all written communications, and, if applicable, exercise the powers described further in Article C.3.4.
- C.4.10 The Contractor and all subcontractors hired by it agree to waive any rights they may have, if any, under law or equity, contract or otherwise to compel the City to assert any right the City may have, including the issuance of any directives or so-called “order outs” under the New York City Administrative Code, to require any or all of the Utilities to maintain, repair, replace, protect, support, shift, alter, relocate, and/or remove Utility facilities in connection with work to be performed under this contract. However, nothing in this Agreement shall preclude the City from exercising its rights under the law, including the right to issue such a directive to a Utility.
- C.4.11 Each Utility, at its option, shall be named as an additional insured on all insurance policies required to be maintained by the Contractor in connection with the Joint Bid Project. In the event that a Utility opts to be so named as an additional insured, the actual incremental cost, if any, to the Contractor of

providing such insurance coverage shall be borne by that Utility. The Contractor shall provide a written statement from its insurance provider documenting the actual cost of this added coverage to the Utility. Under no circumstances shall the cost of insurance coverage on behalf of the Utility be borne by the City. Nothing in this paragraph shall be interpreted to imply the City's acceptance of any additional responsibility or liability for any matter related to the performance of Utility Work. In particular, with regard to any Utility Work performed in accordance with or through this Appendix "C", then the Utility and the Contractor bear joint and full responsibility to ensure that any Utility Work performed by the Contractor is in compliance with all applicable government and Utility regulations.

#### C.5.0 The Arbitration Procedures.

- C.5.1 Once the AAA has appointed an arbitrator(s), the arbitration shall be scheduled as promptly as possible given the arbitrator(s) and the parties' schedules.
- C.5.2 No later than fourteen (14) calendar days prior to the first day of arbitration, the Utility and Contractor shall submit to the arbitrator(s), and to each other, a summary of each party's respective position, all documentary, photographic or physical evidence on which the party intends to rely, and such other information as is deemed appropriate, along with a copy of each party's "Final Offer" as described above.
- C.5.3 The arbitration shall be conducted and concluded in two (2) days.
- C.5.4 On the morning of the first (1<sup>st</sup>) day of the arbitration, Contractor and/or representatives shall have 3 ½ hours to make a presentation of its claim to the arbitrator(s). During its presentation, Contractor shall not be permitted to produce any evidence that has not already been provided to the Utility and the arbitrator(s) pursuant to Paragraph C.5.2, above. Contractor shall be permitted to produce any analysis or description of its claim that has been prepared for the purpose of its presentation.
- C.5.5 After the Contractor's presentation, Utility and/or its representatives shall have 2 hours to ask the Contractor questions about its claim and its presentation. Thereafter the arbitrator(s) shall have 2 hours to ask the Contractor questions about its claim and its presentation.
- C.5.6 On the morning of the second (2<sup>nd</sup>) day of the arbitration, Utility and/or its representatives shall have 3 ½ hours to make a presentation of its claim to the arbitrator(s). During its presentation, the Utilities shall not be permitted to produce any evidence that has not already been provided to the Contractor and the arbitrator(s) pursuant to Paragraph C.5.2, above. The Utility shall be

permitted to produce any analysis or description of its claim that has been prepared for the purpose of its presentation.

- C.5.7 After the Utility's presentation, the Contractor and/or its representatives shall have 2 hours to ask Utility questions about its claim and its presentation. Thereafter the arbitrator(s) shall have 2 hours to ask Utility questions about its claim and its presentation.
- C.5.8 Subject to the above maximum time limitations set forth above, the arbitrator(s) may conduct the arbitration in such manner, as the arbitrator(s) deems reasonable.
- C.5.9 The arbitrator(s) shall then have one (1) week to select in writing, as the arbitrators' award, that party's Final Offer that appears to be more reasonable, based on the presentations at the arbitration hearings.
- C.5.10 The arbitrator(s) shall have no discretion to grant an award other than one (1) of the two (2) Final Offers submitted by the parties.
- C.5.11 The arbitration award shall be final and binding upon the parties to the arbitration and judgment upon the award may be entered in a court having jurisdiction.
- C.5.12 Any award for work that has already been performed shall be paid on the 7<sup>th</sup> day after receipt of the arbitrator's decision, or on the 30<sup>th</sup> day after completion of the work, whichever is later. Payment for work not yet completed at the time of the arbitrator's decision shall be paid within thirty (30) calendar days of completion of work. Interest shall accrue from the date payment is due at the rate of nine (9%) percent per annum. Either party may cause judgment to be entered in accordance with the arbitrator(s) decision in a court in the State of New York, County of New York.
- C.5.13 Utility and the Contractor initially shall share the arbitrator's fees and any other costs of the arbitration equally. The non-prevailing party shall then pay all arbitrator's fees and costs of the arbitration and shall reimburse the prevailing party for its share of such fees and costs theretofore paid.
- C.5.14 The parties may, at any time, settle any matter submitted to arbitration.
- C.5.15 Since **Time is of the Essence**, should any party, at any time after the dispute has been submitted for arbitration, materially fail to comply with: (i) the Rules, (ii) any of these arbitration procedures, or (iii) any procedural decisions by the arbitrator(s), then the arbitrator(s) shall enter an order directing the party to cure its non-compliance within five (5) Business Days. If the party shall fail to comply with the arbitrator(s)' order within the five (5) Business

Days, upon receipt of evidence that the non-complying party has failed to comply with the arbitrator(s)' order, the arbitrator(s) shall enter a final decision in favor of the other party in accordance with the other party's Final Offer.

**[NO FURTHER TEXT HERE.]**



## Guideline Document for Public Improvement

## CONST- 029 Revision Number 4

Purpose: To update the Public Improvement Contractor Guideline document for safe entry into Sub-Surface Structures and moving energized underground cables.

Revision Date: 7-30-2020 Next Revision Due 7-30-2022  
Date:

Supersedes Date: 6-30-2018 Revision Cycle  
Period: Once every 2 years

| TYPE      | NAME                                                              | DATE      |
|-----------|-------------------------------------------------------------------|-----------|
| EH&S      | Glenn D. Newell                                                   | 7/30/2020 |
| Technical | Joseph Bedell, Joseph Bedell Jr.<br>John Stefandl & Marlon Kalloo | 7/30/2020 |
| Legal     | Inna Rozenberg                                                    | 7/30/2020 |

Summary of Changes:

1. Updated Reference Section to Include OSHA 1926 Subpart V
2. Removed Section on Moving Energized U.G. Cables Located Inside Sub-Surface Structures. (Previously Section 4.0 in Revision 3)
3. Updated/Revised Sections 1.4, 2.1, 2.2.2, 3.4, 3.6, 3.8, 3.9, 4.5.5, 4.7 & 4.7.1
4. Added New Section 4.5.4 – HDPE Conduit
5. Added New Chapter 5.0 – Breaking Out a Point of Entry (POE)

Training Requirements - N/A

DOJT/Course #, etc. Associated with this Operating Document:

None

Subject Matter Expert: Marlon Kalloo Approved Date: 7/30/2020 

Approver Name: Theresa Kong Approved Date: 7/30/2020 

**Consolidated Edison Company of New York, Inc.**

**Guideline**

**For**

**Safe Entry into Sub-Surface Structures  
(Electrical Enclosed Space),**

**Moving Energized Underground Cables**

**Removal of Conduit from Cables, and**

**Breaking Point of Entry (POE's) Into Sub-Surface Structures**

**Performed by**

**Municipal Contractors**

**TABLE OF CONTENTS:**

**1.0 – Definitions**

- 1.1 - Competent Person
- 1.2 - Attendant
- 1.3 - Electrical Enclosed Space
- 1.4 - CET Specification
- 1.5 - JB Specification
- 1.6 - Public Improvement Representative
- 1.7 – Municipal Contractor
- 1.8 - Electrically Competent Qualified Municipal Contractor

**2.0 - References**

- 2.1 – OSHA Sections 1910.269 & 1926 Subpart V
- 2.2 - Training
  - 2.2.1 – Electrically Competent Qualified Municipal Contractor
  - 2.2.2- Municipal Contractor Employee

**3.0 - Safe Entry into Sub-Surface Structures. (Electrical Enclosed Space)**

- 3.1 - Purpose
- 3.2 - Application
- 3.3 - Guideline
- 3.4 - Inspection / Testing
- 3.5 - Job Briefing
- 3.6 - Attendants
- 3.7 - Hazardous Atmosphere
- 3.8 - Personal Protective Equipment
- 3.9 – Con Edison’s Personal Protective Equipment Guideline
- 3.10 - Access

**4.0 - Removal of Conduit from Cables and Moving Energized Underground Cables Located Outside of Subsurface Structures**

- 4.1 – Purpose
- 4.2 – Application
- 4.3 – Guideline
- 4.4 – Job Briefing
- 4.5 - Removal of Conduit from Cables
  - 4.5.1 - Pre-cast Concrete Conduit
  - 4.5.2 - Concrete Encased Conduit
  - 4.5.3 - Wooden Conduit
  - 4.5.4 – HDPE Conduit
  - 4.5.5 – Metal Conduit
- 4.6 - Visual Inspection
- 4.7 - Cable Moving Operations
  - 4.7.1 - Personal Protective Equipment

**5.0 - Breaking Out a Point of Entry (POE’s) in an Electrical Enclose Space**

- 5.1 – Activities Prior to creating POE’s
- 5.2 – Creation of POE Operations

## 1.0 **Definitions**

- 1.1 **Competent Person-** As a general rule, a Competent Person is an individual who, by way of training and/or experience, is knowledgeable of OSHA and other applicable standards, is capable of identifying workplace hazards relating to the specific operation, and is designated by the employer with the authority to take all appropriate actions necessary to comply with all applicable standards and properly address hazards. Some OSHA standards add additional specific requirements that must be met by the Competent Person.
- 1.2 **Attendant** - An authorized individual who is stationed outside a sub-surface structure or an Electrical Enclosed Space to monitor the authorized entrants and to perform duties assigned including providing assistance to individual inside the sub-surface structure or Electrical Enclosed Space.
- 1.3 **Electrical Enclosed Space** – OSHA defines an Electrical Enclosed Space as a working space, such as a manhole, vault, tunnel, service box, or shaft, used for the operation and maintenance of electric power generation, transmission, and distribution lines and equipment. An Electrical Enclosed Space has a limited means of egress or entry, and is designed for periodic entry under normal operating conditions. Under normal conditions, an Electrical Enclosed Space does not contain a hazardous atmosphere, but may contain a hazardous atmosphere under abnormal conditions.
- 1.4 **CET Specification** – CET Specification defining private utility work within Municipal Construction Contracts.
- 1.5 **JB Specification** – Joint Bid specification defining private utility work within a NYC DDC Capital contract.
- 1.6 **Public Improvement Representative** - Con Edison employee, (Inspector, Construction Representative, Chief Construction Inspector, Project Specialist, or Manager) assigned to the Public Improvement section.
- 1.7 **Municipal Contractor** – Construction municipal contractor performing work for Municipal, State or other Public Agencies or Authorities.
- 1.8 **Electrically Competent Qualified Municipal Contractor** - is a Municipal Contractor employee designated and documented by the Municipal Contractor employer, in writing, as the electrically competent and qualified person who, by way of training and/or experience has the skills and techniques necessary to distinguish exposed live parts from other parts of electrical equipment, can identify non-insulated conductors from insulated conductors and/or cables and has the knowledge of the precautionary techniques, personal protective equipment, insulating and shielding materials, and insulated tools that are required for working on or near exposed energized electrical equipment. The Electrically Competent Qualified Municipal Contractor employee is capable of identifying varying workplace electrical hazards relating to the specific operation and has the authority to take appropriate actions, as required. In order to meet the task specific qualifications of this guideline, the Electrically Competent Qualified Municipal Contractor employee must be familiar with this document and be able to demonstrate adherence.

## 2.0 References

2.1 **OSHA Section 1910.269** – Electric Power Generation, Transmission & Distribution & **1926 Subpart V** –Electric Power Transmission and Distribution

2.2 **Training-** The OSHA Office of Training and Education (OTE) develops, directs, oversees, manages and ensures implementation of OSHA's national training and education policies and programs in support of OSHA's strategic goals with the objective of reducing occupational hazards through direct intervention, promoting a safety and health culture through compliance assistance, cooperative programs and strong leadership and maximizing OSHA effectiveness and efficiency by strengthening capabilities and infrastructure.

All Municipal Contractor employees shall be trained in and familiar with the safety-related work practices, safety procedures, and other safety requirements in section 1910.269(a)(2) and 1926 Subpart V that pertains to the Municipal Contractor employees' respective job assignments. Municipal Contractor employees' shall also be trained in and familiar with any other safety practices, including emergency procedures, such as manhole rescue, that are not specifically addressed by this referenced section but that is related to their work and is necessary for their safety.

Con Edison manhole inspection and underground awareness training can be scheduled through the Con Edison TLC upon request of the municipal contractor. OSHA 10 certification cards and CPR / First Aid training are prerequisites.

**2.2.1** Electrically Competent Qualified municipal contractors shall also be trained and competent in:

- a- The skills and techniques necessary to distinguish exposed live parts from other parts of electrical equipment
- b- The skills and techniques necessary to determine exposed live parts from other parts, (determination of non-insulated conductors from insulated conductors / cables).
- c- The knowledge of the precautionary techniques, personal protective equipment, insulating and shielding materials, and insulated tools that are required for working on or near exposed energized parts of electrical equipment. Generally, the Municipal Contractor will not be required to work on or near exposed/non-insulated energized parts of electrical equipment or cables. In the event special conditions exist requiring working near exposed/non insulated energized parts of electrical equipment or cables, the Municipal Contractor shall cease working and immediately contact the authorized Con Edison Inspector so that a further assessment of the condition can be evaluated, and appropriate guidance provided.
- d- The Electrically Competent Qualified Municipal Contractor employee shall determine, through regular supervision and through inspections conducted on at least an annual basis that each Municipal Contractor employee is complying with the safety-related work practices outlined in this guidance document.

**2.2.2** A Municipal Contractor employee shall receive additional training (or retraining) by the Electrically Competent Municipal Contractor under any of the following conditions:

- a- If the Electrically Competent Qualified Municipal Contractor employee indicates that the Municipal Contractor employee is not complying with safety-related work practices
- b- If new technology, new types of equipment, or changes in procedures necessitate the use of safety-related work practices that are different from those which the Municipal Contractor employee would normally use
- c- If the Municipal Contractor employee must employ other safety-related work practices that are not normally used or that require modification from those stated in this guidance document

Note: OSHA requires retraining before commencing with a task that has not been performed within one year.

The required training shall be of the classroom and/or on-the-job type. The training shall establish Municipal Contractor proficiency in the work practices required and shall introduce the procedures necessary for compliance. The Electrically Competent Qualified Municipal Contractor shall certify that each Municipal Contractor employee has received the training required and retains records of this training to be supplied upon request by Con Edison.

### **3.0 Safe Entry into Sub-Surface Structures, (Electrical Enclosed Space)**

**3.1 Purpose:** To establish a guideline that shall be employed for safe entry into Con Edison sub-surface structures by Municipal Contractors.

**3.2 Application:** Municipal Contractor personnel

**3.3 Guideline:** This guideline provides the requirements for practices that shall be employed for safe entry into Con Edison sub-surface structures. Municipal Contractor personnel requiring entry into Con Edison sub-surface structures shall adhere to this guideline.

### **3.4 Inspection/Testing**

Prior to entry into a Con Edison sub-surface structure, properly trained and qualified Con Edison electrical personnel must conduct an inspection. The assessment will determine if the condition of the electrical facilities contained therein is sufficient to allow need based unrestricted access. Con Edison electrical personnel shall validate that the Con Edison sub-surface structure inspected is approved for need based unrestricted access. The Con Edison Inspector shall communicate and document to an Electrically Competent Municipal Contractor personnel any safety precautions to be taken and that the subsurface structure is safe for entry. Any condition deemed to be un-safe through this formal inspection process would preclude granting access.

An inspection must take place daily prior to Municipal Contractor entry. Once the cover is placed on the electric subsurface structure another inspection must occur prior to Municipal Contractor entry. Inspections include but are not limited to:

- 1) Testing for stray voltage by a qualified Con Edison employee or qualified Municipal Contractor employee.
- 2) Completion of atmospheric testing.
- 3) Determination that it is safe to enter the space.
- 4) A visual inspection for any abnormalities previously defined.
- 5) Communication of inspection results and hazards to the Con Edison inspectors and the municipal contractor supervisor.

### **3.5 Job Briefing**

The Electrically Competent Qualified Municipal Contractor in charge shall conduct a job briefing with the municipal contractor's employees involved before they start the job. The briefing shall cover: the hazards associated with the job; work procedures involved; special precautions; and personal protective equipment requirements. The Electrically Competent Qualified Municipal Contractor shall instruct that all cables are to be treated as energized. Additional briefings shall be held if significant changes, which might affect the safety of the municipal contractor's employees, occur during the course of the work. The Electrically Competent Qualified Municipal Contractor shall document completion of the job briefing. A copy of the documented job briefing should be available upon request by Con Edison.

### **3.6 Attendants**

While work is performed in a Con Edison sub-surface structure, a Municipal Contractor Attendant shall be available in the immediate vicinity to render emergency assistance. Sub-surface structure Attendants shall comply with applicable OSHA requirements.

### **3.7 Hazardous Atmosphere**

Municipal Contractor personnel shall perform a hazardous atmosphere test before entry into any Con Edison sub-surface structure and perform continuous air monitoring in compliance with applicable OSHA requirements. Any atmospheric reading deemed to be un-safe would prohibit access to the structure. The Municipal Contractor shall immediately notify the authorized Con Edison Inspector.

### **3.8 Personal Protective Equipment**

Municipal Contractor personnel requiring entry into Con Edison sub-surface structures shall refer to and comply with applicable OSHA requirements regarding the use of Personal Protective Equipment when performing this work. In addition, Con Edison is requiring that Municipal Contractor personnel assigned to work inside Con Edison sub-surface structures shall at all times wear Flame Resistant (FR) Clothing with a rating of 8 cal/cm<sup>2</sup> or HR2, a retrieval harness and that a retrieval device be on location. In addition, an atmospheric tester

must be in use continuously anytime a structure is occupied. See section 3.9 for Matrix on Con Edison's Personal Protective Equipment Guideline.

### 3.9 Con Edison Personal Protective Equipment Guideline

|    | Task                                                                                                                               | Class 0 Gloves | FR Clothing | FR Hood | Blast Goggles | Face Shield | Safety Glasses |
|----|------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|---------|---------------|-------------|----------------|
| 1  | Pavement breaking                                                                                                                  | N              | N           |         |               |             | Y              |
| 2  | Breaking out concrete encased duct                                                                                                 | Y              | Y           |         |               |             | Y              |
| 3  | Moving energized primary cables that are located outside a structure while in proximity to joints                                  | Y              | Y           | Y       | Y             |             |                |
| 4  | Moving primary cables outside a structure (no joints involved)                                                                     | Y              | Y           |         |               |             | Y              |
| 5  | Moving energized secondary cables                                                                                                  | Y              | Y           |         |               |             | Y              |
| 6  | Hand excavate to locate precast ducts                                                                                              | N              | N           |         |               |             | Y              |
| 7  | Hand excavate to locate direct buried cables                                                                                       | Y              | Y           |         |               |             | Y              |
| 8  | Removing cable from conduit                                                                                                        | Y              | Y           |         |               |             | Y              |
| 9  | Breaking structure for POE from outside/inside                                                                                     | Y              | Y           |         |               | Y           | Y              |
| 10 | Breaking sub-structure walls                                                                                                       | Y              | Y           |         |               |             | Y              |
| 11 | Pulling rope within structure with energized cable                                                                                 | Y              | Y           |         |               |             | Y              |
| 12 | Pulling rope in enclosed spaces                                                                                                    | Y              | Y           |         |               |             | Y              |
| 13 | Building a bench or platform within a subsurface structure to support or protect cables.                                           | Y              | Y           |         |               |             | Y              |
| 14 | Breaking out unknown precast electric duct                                                                                         | Y              | Y           |         |               |             | Y              |
| 15 | Using digging bar over electric facility                                                                                           | Y              | N           |         |               |             | Y              |
| 16 | Using digging bar over direct buried cables                                                                                        | Y              | Y           |         |               |             | Y              |
| 17 | Using Pneumatic clay digger in vicinity of electric facility                                                                       | Y              | Y           |         |               |             | Y              |
| 18 | Installing forms for field-constructed subsurface structures from inside the designed footprint when connected cables are present  | Y              | Y           |         |               |             | Y              |
| 19 | Installing forms for field-constructed subsurface structures from outside the designed footprint when connected cables are present | N              | N           |         |               |             | Y              |
| 20 | Installing forms for field-constructed subsurface structure prior to first energization of new cables                              | N              | N           |         |               |             | Y              |
| 21 | Saw cutting operation                                                                                                              | Y              | N           |         |               |             | Y              |
| 22 | Hand excavate to locate cable fault                                                                                                | Y              | Y           |         |               |             | Y              |
| 23 | Hand excavating to find service dead leg                                                                                           | Y              | Y           |         |               |             | Y              |
| 24 | Removing underground silo                                                                                                          | Y              | Y           |         |               |             | Y              |
| 25 | Regrade                                                                                                                            | Y              | N           |         |               |             | Y              |
| 26 | Build/remove shunt box w/ energized cable inside                                                                                   | Y              | Y           |         |               |             | Y              |

### 3.10 Access

Municipal Contractor personnel shall not climb into or out of Con Edison subsurface structures by stepping on cables or hangers.

#### **4.0 Removal of Conduit from Cables and Moving Energized Underground Cables Located Outside of Subsurface Structures**

**4.1 Purpose:** Establish a guideline that shall be employed by Electrically Competent Qualified Municipal Contractor personnel, meeting OSHA training requirements, when removing conduit from cables and moving Con Edison energized underground cables located outside structures.

**4.2 Application:** Municipal Contractor personnel

**4.3 Guideline:** This guideline details the requirements for practices that shall be employed when moving Con Edison energized underground cables located outside of Con Edison structures. Movement of energized cables on the Con Edison system shall be performed in accordance with the following directions. Only Electrically Competent Qualified Municipal Contractor personnel who have been trained and meet necessary OSHA requirements for moving energized underground cables and in accordance with the following directions shall perform movement of energized cables on the Con Edison system.

#### **4.4 Job Briefing**

The Electrically Competent Qualified Municipal Contractor in charge shall conduct a job briefing with the Municipal Contractor's employees involved before they start the job. The briefing shall cover: the hazards associated with the job; work procedures involved; special precautions; and personal protective equipment requirements. The Electrically Competent Qualified Municipal Contractor shall instruct that all cables are to be treated as energized. Additional briefings shall be held if significant changes, which might affect the safety of the Municipal Contractor's employees, occur during the course of the work. The Electrically Competent Qualified Municipal Contractor shall document completion of the job briefing.

#### **4.5 Removal of Conduit from Cables**

All subsurface electric cable systems and related components shall be considered energized. Caution shall always be employed whenever conduits are opened to expose the interior cable.

##### **4.5.1- Pre-cast Concrete Conduit**

- a- The conduit shall be fractured by striking the top end corner of the conduit with a 3 lb. hammer equipped with a non-conductive handle. When fracturing the conduit, all impact/chipping action shall be performed in such a manner so as to be directed across the top of the conduit away from any cable that may be inside of the conduit.
- b- A small piece of the concrete conduit shall be chipped away so that a visual examination of the interior of the conduit can be made to verify the presence of cable. All impact/chipping actions shall be performed in such a manner so as to be directed across the top of the duct, away from the cable.

- c- If cable is present, concrete-chipping operations shall continue until enough material has been removed to permit insertion of a non-conductive protective shield barrier between the conduit and cable or as directed by the authorized Con Edison Inspector based on existing field conditions. Material such as exterior grade plywood or lumber (min. thickness  $\frac{3}{4}$ " ) or suitably reinforced plastic sheet material (min. thickness 0.060" – e.g. Norplex Micarta RT504 NEMA Grade G-3) shall be used for this purpose. This shield material shall provide protection for the cable during the remaining conduit removal operations. The remainder of the conduit shall be fractured using the 3 lb. hammer equipped with a non-conductive handle. Care shall be taken so as to avoid any impact upon the cable, either by direct or indirect hammer blows.
- d- During and after conduit removal operations, cable/conduit shall be properly supported as indicated in Section 5.7, below.

#### **4.5.2 - Concrete Encased Conduit**

- a- The concrete encased conduit (including but not limited to pre-cast, fiber, tile, clay), shall be fractured by striking the top end corner of the conduit with a 3 lb. hammer equipped with a non-conductive handle. When fracturing the conduit, all impact/chipping action shall be performed in such a manner so as to be directed across the top of the conduit away from any cable that may be inside of the conduit.
- b- For concrete encased conduit, it may be necessary to employ a handheld cold chisel (in conjunction with the 3 lb. hammer) to remove concrete encasement. If a chisel is utilized, all impact/chipping actions shall be performed in such a manner so as to be directed across the top of the duct, away from the cable.
- c- If the concrete encasement is so dense as to render the use of a hammer and handheld chisel non-effective, an 8-pound sledgehammer may be employed. If neither of these devices proves effective, the use of a pneumatic chipping hammer will be permitted. The weight/size of the pneumatic chipping hammer shall not exceed 20 lbs. When utilizing a pneumatic chipping hammer, the device shall be securely positioned and be under close operator control at all times. The tool bit used for these operations shall be chisel shaped with a minimum width of two (2") inches. All impact/chipping actions shall be performed in such a manner so as to be directed across the top of the duct, away from the cable.
- d- A small piece of the concrete conduit shall be chipped away so as to permit verification of the presence of cable inside the conduit.
- e- If cable is present, concrete-chipping operations shall continue until enough material has been removed to permit insertion of a non-conductive protective shield barrier between the conduit and cable or as directed by the authorized Con Edison Inspector

based on existing field conditions. Material such as exterior grade plywood or lumber (min. thickness  $\frac{3}{4}$ " ) or suitably reinforced plastic sheet material (min. thickness 0.060" – e.g. Norplex Micarta RT504 NEMA Grade G-3) shall be used for this purpose. This shield material shall provide protection for the cable during the remaining conduit removal operation.

- f- After installation of the shield material has been completed, continue removal of remaining conduit and encasement, using handheld and power tools.
- g- During and after conduit removal operations, cable/conduit shall be properly supported as indicated in Section 5.7, below.

#### 4.5.3 – Wood Conduit

- a- Wooden conduit shall be split using a handheld cold chisel and a 3 lb. hammer equipped with a non-conductive handle. All impact/chipping action shall be performed in such a manner so as to be directed across the top of the conduit away from the cable.
- b- The chisel shall use to create a small window in the conduit that will permit a visual inspection of the conduit interior for the presence of cable.
- c- If cable is present, wood conduit material shall continue to be removed until enough material has been removed to permit insertion of a non-conductive protective shield barrier between the conduit and cable or as directed by the authorized Con Edison Inspector based on existing field conditions. Material such as exterior grade plywood or lumber (min. thickness  $\frac{3}{4}$ " ) or suitably reinforced plastic sheet material (min. thickness 0.060" – e.g. Norplex Micarta RT504 NEMA Grade G-3) shall be used for this purpose. This shield material shall provide protection for the cable during the remaining conduit removal operation.
- d- After installation of the shield material has been completed, continue removal of remaining conduit
- e- During and after conduit removal operations, cable/conduit shall be properly supported as indicated in Section 5.7, below.

#### 4.5.4 – HDPE Conduit

- a- HDPE conduit shall be split using hand tools or a handheld pneumatic rotary cutting tool. All splitting/cutting actions shall be performed in such a manner so as to be directed across the top of the duct, away from the cable.
- b- Pneumatic Rotary Cutting Tool – A pneumatic rotary cutting tool shall be used to score an access area in the surface of the conduit., Prior to application of the cutting tool to the surface of the

conduit, the depth collar on the pneumatic rotary cutting tool shall be set so that the cutting bit will penetrate approximately  $\frac{3}{4}$  of the wall thickness of the conduit. After the conduit has been cut to the maximum depth allowable (such that the bit does not fully penetrate the thickness of the conduit), a 3 lb hammer shall be used to knock out the access area (window) outlined by the cutting tool. This will permit visual inspection of the conduit interior for the presence of cable.

- c- If inspection of the interior of the conduit reveals that cable is present, a non-conductive protective shield barrier shall be inserted into the conduit between the conduit and cable. This shield material shall provide protection for the cable during the remaining conduit removal operations. Material such as exterior grade plywood or lumber (min. thickness  $\frac{3}{4}$ " ) or suitably reinforced plastic sheet material (min. thickness 0.060" – e.g. Norplex Micarta RT504 NEMA Grade G-3) shall be used for this purpose. This shield material shall provide protection for the cable during the remaining conduit removal operations.
- d- If inspection of the conduit interior does not reveal the presence of cable, the remaining conduit may be removed using the tool choices mentioned in 4.5.4.a.

#### **4.5.5 - Metal Conduit**

- a. When removing metal conduit, the Municipal Contractor should first excavate and expose a collar connecting two sections of conduit. Once the collar is accessible, split and/or cut the collar off to inspect the conduit interior for the presence of cable. If a metal conduit collar is NOT easily accessible, or found within 20 to 40 feet of open excavation, proceed to section 4.5.5.b. Note: If the work to be performed is in response to a suspected natural gas leak or in the presence of natural gas, only the use of non-powered hand tools is allowed. Further guidance will be provided by Gas Engineering.
- b. If a collar connecting two sections of conduit cannot be found, metal conduit will be split using hand tools and/or a handheld rotary cutting tool. All splitting actions will be directed across the top of the conduit, away from the cable. Note: If the work to be performed is in response to a suspected natural gas leak or in the presence of natural gas, only the use of non-powered hand tools is allowed. Further guidance will be provided by Gas Engineering.
- c. Score the outline of an access area onto the surface of the conduit. Do not fully penetrate the conduit with the tool while making this outline.
- d. Use this outline as a guide for further splitting and cutting operations that will eventually create a viewing window into the conduit.

- e. If inspection of the conduit interior reveals the presence of cable, insert a non-conductive protective barrier between the cable and conduit wall. The barrier will provide physical protection for the cable during remaining conduit removal operations. Materials including, but not limited to, exterior grade plywood, lumber, and Norplex Micarta are acceptable. After the installation of the non-conductive protective barrier, the removal of the remaining conduit may proceed using the tool choices mentioned in section 5.5.4b.
- f. If inspection of the conduit interior does not reveal the presence of cable, the remaining conduit may be removed using the tool choices mentioned in section 4.5.5b.

#### **4.6 Visual Inspection**

- a- A visual inspection of cables located outside Con Edison structures that will be moved, shall be performed by Electrically Competent Qualified Municipal Contractor personnel or the authorized Con Edison Inspector.
- b- After the conduits have been broken out (removed from the cables), the exposed cable(s) shall be inspected by the Electrically Competent Qualified Municipal Contractor personnel.
- c- The cables shall be visually inspected by the Electrically Competent Qualified Municipal Contractor personnel, and determined to be free from any of the defects that would prevent relocation. Cable(s) shall be free of cracks, tears, and evidence of oil stains, swelling, or melting of the insulation. Cables shall not have any exposed conductor.

#### **4.7 Cable Moving Operations – Outside Structures**

- a- Prior to moving any cables outside of a subsurface structure, the cables located within the associated connecting subsurface structures shall be inspected in accordance with the guideline requirements for moving cables within Con Edison sub-structures.
- b- Municipal Contractor personnel experienced in moving Con Edison cables only shall move cables.
- c- Cables shall not be moved until plastic “fair-leaders” are positioned at the duct edges to prevent chaffing damage.
- d- Synthetic web slings having a minimum width of two (2) inches shall support cables that have been removed from conduit. Slings shall be used in a basket hitch configuration.
- e- Conduits housing cables shall be supported using slings, cable, or rope. Conduits shall be supported in such manner as to maintain alignment with one another.
- f- Maximum distance between support points shall be four (4) feet.

- g- To prevent inadvertent over bending of the cables, the maximum vertical or horizontal offset between supports shall be one foot (1') for cable that is supported outside of conduit. For cable that is being moved while still installed in conduit, the conduit shall not be offset more than one foot per four-foot section of conduit.
- h- Each set of cables (cables from one duct/conduit) shall be moved individually. Cables from multiple ducts/conduits shall not be moved as a bundle.
- i- Relocation of cables shall be performed in a careful manner with the movement of cable under complete control at all times. There shall be no sudden movements of the cable or the conduit that contains cable.
- j- An observer shall be positioned so as to determine proper slack in structures and to ensure that joints remain properly supported on rack arms and specified offsets are maintained. This observation shall be performed from outside of the structure while the cable is being moved.
- k- Allowable horizontal and vertical offsets shall be determined based on applicable CET or JB item sketches and/or as directed by the authorized Con Edison Inspector.
- l- Cables shall not be permitted to fall freely from temporary supports.
- m- All cables supported by slings shall be visually inspected at the beginning and end of each work shift to ensure that no cracks, leaks, or other defects have developed.
- n- Cables shall be repositioned with care when being moved into their final position for the installation of split conduit.

#### **4.7.1 Personal Protective Equipment**

Municipal Contractor personnel moving Con Edison energized cables shall refer to and comply with applicable OSHA requirements regarding the use of Personal Protective Equipment when performing this work. See Section 3.9 for Matrix on Con Edison's Personal Protective Equipment Guideline.

### **5.0 Breaking Out a Point of Entry (POE's) in an Electrical Enclosed Space**

#### **5.1 Activities Prior to creating POE's**

- 5.1.1 Prior to creating POE's, the location of all conduit and cable passing through the section of the wall shall be visually identified and protected inside structure.
- 5.1.2 If any cables are required to be moved prior to creation of a POE, they shall be moved by properly trained and qualified Con Edison electrical personnel.

## 5.2 Creation of POE Operations

**5.2.1** Using caution, expose the exterior section of the wall that you intend to create the POE (typically done in 2' – deep vertical sections) by carefully excavating on the outside of the structure.

**5.2.2** When there is a potential for contact between the existing cables that have been visually identified and the tool being used to break out the POE, protect the cables using fire rated wood, phenolic board, cable shields or other acceptable non-conductive materials. Along with protecting the cable from coming in contact with the implement being used for breaking, cables on the walls in the POE area shall also be protected from falling debris using FR wood even if there is no potential for contact with said cables.

**5.2.3** Once the following conditions have been satisfied:

**5.2.3.1** Location of cables inside the structure and the associated conduit outside have been verified.

**5.2.3.2** Protection of cable on both the inside and the outside of the structure walls

**5.2.3.3** Structural integrity of the proposed POE area has been confirmed using hand tools

Then use the appropriate tool (up to and including a 90 lb. jackhammer) to create the POE on the section of structure wall that was previously prepared.

**5.2.4** If a jackhammer is being used for the POE breakout operation, where feasible, support the tool from underneath to prevent slippage.

**5.2.5** Where possible, the use of a 90 lb. jackhammer shall be avoided within 8" of a live conduit. If the competent person determines that the breakout can only be made using a jackhammer within 8" of live conduit, a physical barrier must be placed between the jackhammer and all facilities that could possibly come in contact with the jackhammer. The Municipal Contractor may then begin utilizing the 90 lb. jackhammer using a 3" bit or wider.

## **Con Edison specialty work items**

## **JB 407 - PLACING OF ELECTRONIC MARKERS ON GAS MAINS & SERVICES**

### **A. Description**

Under this section, the Contractor shall place electronic markers supplied by the facility operator(s) over gas mains and services where directed by the facility operator(s) and in consultation with the Resident Engineer.

### **B. Materials**

Materials shall be supplied and delivered by the facility operator(s) at the job site or construction yard as requested by the Contractor.

### **C. Method of Construction**

Electronic Markers shall be placed in accordance with the attached facility operator(s) drawing 502664. The Electronic Markers will be attached using 30" cable ties provided by the facility operator.

### **D. Method of Measurement**

The quantity for payment shall be the number of Electronic Markers installed and measured in each (EA).

JB407.1 - shall be for the installation of Electronic Markers (class and stock # 456-0481; Gas Marker Ball) less than or equal to 5' in depth measured from the proposed finished grade.

JB 407.2 - shall be for the installation of Electronic Markers class and stock # 456-0482; Gas Full Range Marker) greater than 5' of depth measured from the proposed finished grade.

### **E. Price to Cover**

The price shall cover the cost of all labor, material, equipment, insurance, and incidentals necessary to unload, store, handle, install, and perform any other associated work required to install the Electronic Markers completely in place.

### **F. References**

1. Dwg No. 502664

## **JB 610 - INSTALLATION OF STEEL GAS PIPE**

### **A. Description**

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals required to install gas pipe and service pipe connections within the Consolidated Edison service territory. The Contractor shall satisfactorily clean, test and install new gas pipes, tracer wire, tracer wire termination boxes and appurtenances, complete as specified herein and as indicated on the contract drawings / layouts in accordance with the specifications of Con Edison Gas Engineering and as directed by the authorized Con Edison field representative. All work shall be performed in accordance with Con Edison Requirements, standard drawings and specifications referenced herein.

The Contractor shall install new gas utility facilities and appurtenances including but not limited to:

1. Non gas cost sharing gas facilities
2. Steel gas pipes
3. Phenolic board
4. Foam board
5. Adjustable & non-adjustable steel valve box risers
6. Pipe coatings (refer to Con Edison Specification G-8209)
7. Fittings
8. Valves

The trench to be excavated shall be determined by the size of the gas facility to be installed, extended or modified. The work shall be performed in accordance with all applicable specifications, and / or at the direction of the facility operator in consultation with the Resident Engineer and paid under other applicable contract bid items

### **B. Materials**

All materials will be provided by Con Edison unless specifically noted otherwise. All materials provided by Con Edison shall be delivered to the Contractor at the construction site and unloaded by the Contractor.

### **C. Methods of Construction**

The Contractor shall install the steel gas pipe(s), as shown on layouts and or drawings and sketches and as directed by the facility operator from designated facility operator service points and in accordance with the contract plans and Con Edison standard specifications. The method of construction shall include all labor, equipment and materials that are necessary to complete the installation of the steel gas pipe including cutting of the pipe, joining by welding, for each one (1) 40' random full length of pipe, complete with coating of pipe, installation of appurtenances and testing operations. The Contractor shall thoroughly clean each pipe length and fitting in order to remove all internal debris and foreign matter prior to the pipe being lowered into the trench. The installation of the new pipe must be performed by Operator Qualified mechanics. The Contractor must be approved by Con Edison.

A '**WARNING BURIED GAS LINES BELOW**' tape (class and stock number 024-6660) must be installed at a minimum of 12 inches above the top of the direct buried new replacement main.

### **Cathodic Protection**

All buried or inserted steel pipe, fittings and appurtenances shall be coated and cathodically protected in accordance with the applicable Con Edison specifications

Protection plates shall be A36 steel 3/8" thick, provided by Con Edison.

### **Pressure Testing And Inerting:**

The newly completed gas pipe shall be subjected to a combination strength-proof and leakage test by the Contractor in accordance with G-8204.

The Contractor shall install test connections as indicated on the drawings / layouts and EO-5261-C, "high Hats for Plugs and Nipples on 6 NPS – 30 NPS Steel Gas Mains 13.8 -2413.2 kPa".

All exposed coated steel gas mains where the coating is found damaged, shall be cleaned and the coating shall be replaced in kind in accordance with Con Edison specification G-8062.

Magnesium anodes and test stations shall be installed at the locations shown on the plans and layouts or as directed by the Engineer. Con Edison will supply thermit weld equipment. All test lead wires shall be tested by Con Edison's Corrosion Survey Section before backfilling.

### **D. Method of Measurement**

The quantity to be paid for under this item shall be the actual number of linear feet (L.F.) of gas pipe installed for each pipe size, as measured along the center line of the pipe in its final position. The various types of pipe sizes are defined as follows:

- JB 610.1 - Installation of Steel Gas Pipe - 1" Diameter
- JB 610.2 - Installation of Steel Gas Pipe - 1-1/2" Diameter
- JB 610.3 - Installation of Steel Gas Pipe - 2" Diameter
- JB 610.4 - Installation of Steel Gas Pipe - 3" Diameter
- JB 610.5 - Installation of Steel Gas Pipe - 4" Diameter
- JB 610.6 - Installation of Steel Gas Pipe - 6" Diameter
- JB 610.7 - Installation of Steel Gas Pipe - 8" Diameter
- JB 610.8 - Installation of Steel Gas Pipe - 12" Diameter
- JB 610.9 - Installation of Steel Gas Pipe - 16" Diameter
- JB 610.10 - Installation of Steel Gas Pipe - 20" Diameter
- JB 610.11 - Installation of Steel Gas Pipe - 24" Diameter
- JB 610.12 - Installation of Steel Gas Pipe - 30" Diameter

## **E. Price to Cover**

The unit price bid per linear feet (L.F.) shall include the cost of all labor, equipment and materials not provided by Con Edison as necessary to complete the work. The price per linear foot (L.F.) of steel gas pipe shall include pipe installation, cutting of pipe, joining by welding, installation of magnesium anodes, and installation of test stations, and repair of damaged pipe coatings and testing and inerting operations. Other work such as pavement saw-cutting, trench excavation, temporary timber sheeting, and backfilling with granular materials, compacting, valve installation, protection plates and pavement / curb restoration shall be paid for separately under other appropriate contract bid items.

## **F. References**

The following Con Edison Standards apply to all materials:

### **1. Specifications:**

- G-100,285: Compression End Couplings, Tees, Elbows, Line Caps and Riser Tees for Gas pipe and Tubing.
- G-100,281: Weld End Forged Fittings For Gas Piping
- SPEC. 900: Installing Gas Mains, Regulator Stations and Services in New York City and Westchester County.
- G-699: Installation of Gas Services Regulators Vent Line Protectors.
- G-1064: Shielded Metal Arc Welding Procedure for Welding Steel Pipe and Fittings.
- G-1065: Qualification of Welders and Welding Procedures.
- G-1066: Qualification of Radiographers and Radiographic Procedures.
- G-1070: Radiographic Inspection of Pipeline Welds.
- G-8003: Transportation, Handling and Storage of Steel Pipe for Gas Mains & Services.
- G-8005: General Specification for the Installation of Gas Distribution Mains.
- G-8005: Plastic Pipe Main Installations Section 6.0.
- G-8062: Extruded Polyolefin Coating on Steel Gas Pipe.
- G-8100: General Specification for the Installation of Gas Services.
- G-8129: Purging Gas Mains, Services and Regulator Stations.
- G-8153: Reinforcing Compression Fittings
- G-8194: Street Opening Color Coding, Permit Signs at Worksite and Pavement Restoration Markers.
- G-8195: Qualification of Contractors' Maintenance Engineers and Field Supervisors Engaged in Gas Maintenance / Installations of Mains and/or services.
- G-8201: Electric Spark Inspection of Coating on Steel pipe.
- G-8204: Gas Mains and Services
- G-8205: Corrosion Control of Steel Gas Distribution Mains and Services.
- G-8209: Field Coatings of Steel Pipe and Fittings Installed Underground and in Subsurface Structures.
- G-8217: Regulator Vent Line Protectors

**2. Drawings:**

- EO-4067-G: Precast Concrete Cover for Curb Valve Box in Sidewalk.
- EO-4070-C: Cover for Curb Valve Box Located in the Street.
- EO-13987-B: Temporary Locking Device for Cast Iron Curb Gas Valve Box.
- EO-19241-D: Base for .75 NPS through 2 NPS Plastic Valves and 1.5 NPS and 2 NPS Steel Valves Used on Gas Mains and Services.
- EO-3942-C3: Wood Plugs for Use with Cast Iron and Steel Pipes Street Valve Box.
- EO-4019-C: Street Valve Box.
- EO-4044-C: Cast Iron Curb Valve Box 2 ft. Extension – Type CV24
- EO-4045-C: Cast Iron Curb Valve Box 2 ft. 8 inch Extension – Type CV32
- EO-5102-D: Precast Concrete Base for Street Valve Box.
- EO-5261-C: High Hats for Plugs and Nipples on 6” NPS through 30” NPS Steel
- EO-5315-D: Bed Blocks and Wedges for Laying Gas Pipe.
- EO-6799-C: Protective Covers for Gas Main Installations.
- EO-14134-C: Thermit Weld Process for Attaching Wire to Pipe or Fittings.
- EO-14620-C: Segmenting Long Radius Forged Elbows.
- EO-13911-B: Installation of 6” NPS through 30” NPS Weld End Ball Valve and Valve Box for High Pressure Gas Mains.
- EO-16954-B: Sheeting for Trenches and Excavations.
- EO-15636-C: Field Fabricated Extension for Gas Valve Installations over 4 feet of Cover.
- 502664: Installation of Electronic Markers on Gas Mains & Services Pressure Testing Requirements for New and Replacement.

## **JB 611 - INSTALLATION OF STEEL GAS PIPE FITTINGS**

### **A. Description**

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals required to install gas pipe fittings and service pipe fittings within the Consolidated Edison service territory. The Contractor shall satisfactorily clean, test and install new gas pipe fittings, tracer wire, tracer wire termination boxes and appurtenances, complete as specified herein and as indicated on the contract drawings / layouts in accordance with the specifications of Con Edison Gas Engineering and as directed by the authorized Con Edison Field Representative. All work shall be performed in accordance with Con Edison requirements, standard drawings and specifications referenced herein.

The Contractor shall install new gas utility facility fittings and appurtenances including but not limited to:

1. Non cost sharing gas facilities
2. Steel gas pipes
3. Phenolic board
4. Foam board
5. Adjustable & non-adjustable steel valve box risers
6. Pipe coatings (refer to Con Edison Specification G-8209)
7. Fittings
8. Valves

The trench to be excavated shall be determined by the size of the gas facility fittings to be installed, extended or modified. The work shall be performed in accordance with all applicable specifications, and / or at the direction of the facility operator in consultation with the Resident Engineer and paid under other applicable contract bid items

### **B. Materials**

All materials will be provided by Con Edison unless specifically noted otherwise. All materials provided by Con Edison will be delivered to the Contractor at the construction site and unloaded by the Contractor.

### **C. Methods of Construction**

The Contractor shall install the steel gas pipe fitting(s), (including but not limited to valves, elbows, weld end caps and tees), as shown on layouts and or drawings and sketches and as directed by the facility operator from designated facility operator service points and in accordance with the contract plans and Con Edison standard specifications. The method of construction shall include all labor, equipment and materials that are necessary to complete the installation of the gas steel pipe fittings including miter cut, joining by welding, coating of pipe fitting, and appurtenances complete, and testing operations. The Contractor shall thoroughly clean each pipe fitting in order to remove all internal dirt and foreign matter prior to the pipe being lowered into the trench. The installation of

the new pipe must be performed by Operator Qualified mechanics. The Contractor must be approved by Con Edison.

**Fittings:**

Fittings shall be defined as couplings, forged fittings, and valves, insulating joints, weld end cap and weldolets. All forged bends shall conform to Con Edison Specification G-100, 281, "Welded Forged Fittings for Gas Piping. Prior to installation, each insulating joint shall be checked with a continuity tester by Con Edison. The insulating joint shall not be installed until the Contractor has verified with the Con Edison Field Representative that a continuity test is acceptable. The cost for testing the insulation joint shall be included in the unit price for the appropriate size of the gas main.

A '**WARNING BURIED GAS LINES BELOW**' tape (class and stock number 024-6660) must be installed at a **minimum** of 12 inches above the top of the direct buried new / replacement main.

**Cathodic Protection**

All buried or inserted steel pipe fittings and appurtenances shall be coated and cathodically protected in accordance with the applicable Con Edison Specifications

Protection Plates shall be A36 steel 3/8" thick, provided by Con Edison.

**Pressure Testing And Inerting:**

The newly completed gas pipe fitting(s) shall be subjected to a combination strength-proof and leakage test by the Contractor in accordance with G-8204

The Contractor shall install test connections as indicated on the drawings / layouts and EO-5261-C, "high Hats for Plugs and Nipples on 6 NPS – 30 NPS Steel Gas Mains 13.8 -2413.2 kPa".

All exposed coated steel gas pipe fittings where the coating is found damaged shall be cleaned and the coating shall be replaced in kind in accordance with Con Edison Specification G-8062.

Magnesium anodes and test stations shall be installed at the locations shown on the plans and layouts or as directed by the Engineer. Con Edison will supply thermit weld equipment. All test lead wires shall be tested by Con Edison's Corrosion Survey Section before backfilling.

**D. Method of Measurement**

The quantity to be paid for under this item shall be the actual number of each (EA) steel gas pipe fitting installed for each pipe size. The various types of pipe sizes are defined as follows:

- JB 611.1 - Installation of Steel Gas Pipe Fitting - 1" Diameter
- JB 611.2 - Installation of Steel Gas Pipe Fitting - 1-1/2" Diameter
- JB 611.3 - Installation of Steel Gas Pipe Fitting - 2" Diameter
- JB 611.4 - Installation of Steel Gas Pipe Fitting - 3" Diameter
- JB 611.5 - Installation of Steel Gas Pipe Fitting - 4" Diameter
- JB 611.6 - Installation of Steel Gas Pipe Fitting - 6" Diameter
- JB 611.7 - Installation of Steel Gas Pipe Fitting - 8" Diameter

- JB 611.8 - Installation of Steel Gas Pipe Fitting - 12" Diameter
- JB 611.9 - Installation of Steel Gas Pipe Fitting - 16" Diameter
- JB 611.10 - Installation of Steel Gas Pipe Fitting - 20" Diameter
- JB 611.11 - Installation of Steel Gas Pipe Fitting - 24" Diameter
- JB 611.12 - Installation of Steel Gas Pipe Fitting - 30" Diameter

## **E. Price to Cover**

The unit price bid per each (EA) shall include the cost of all labor, equipment and materials not provided by Con Edison as necessary to completely install the steel gas pipe fitting. The price per each (EA) fitting shall include pipe fitting installation, (including but not limited to valves, elbows, weld end caps and tees), miter cut, joining by welding, installation of magnesium anodes, and installation of test stations, and repair of damaged pipe coatings and testing and inerting operations. Other work such as pavement saw-cutting, trench excavation, temporary timber sheeting, and backfilling with granular materials, compacting, valve installation, protection plates and pavement / curb restoration shall be paid for separately under other appropriate contract bid items.

## **F. References**

The following Con Edison Standards apply to all materials:

### ***1. Specifications:***

- G-100,285: Compression End Couplings, Tees, Elbows, Line Caps and Riser Tees for Gas pipe and Tubing.
- G-100,281: Weld End Forged Fittings For Gas Piping
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- G-699: Installation of Gas Services Regulators Vent Line Protectors.
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- G-1065: Qualification of Welders and Welding Procedures.
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- G-1070: Radiographic Inspection of Pipeline Welds.
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- G-8062: Extruded Polyolefin Coating on Steel Gas Pipe.
- G-8100: General Specification for the Installation of Gas Services.
- G-8129: Purging Gas Mains, Services and Regulator Stations.
- G-8153: Reinforcing Compression Fittings
- G-8194: Street Opening Color Coding, Permit Signs at Worksite and Pavement Restoration Markers.
- G-8195: Qualification of Contractors' Maintenance Engineers and Field Supervisors Engaged in Gas Maintenance / Installations of Mains and/or services.
- G-8201: Electric Spark Inspection of Coating on Steel pipe.
- G-8204: Gas Mains and Services
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- G-8209: Field Coatings of Steel Pipe and Fittings Installed Underground and in Subsurface Structures.

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**2. Drawings:**

- EO-4067-G: Precast Concrete Cover for Curb Valve Box in Sidewalk.
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- EO-13987-B Temporary Locking Device for Cast Iron Curb Gas Valve Box.
- EO-19241-D: Base for .75 NPS through 2 NPS Plastic Valves and 1.5 NPS and 2 NPS Steel Valves Used on Gas Mains and Services.
- EO-3942-C3: Wood Plugs for Use with Cast Iron and Steel Pipes Street Valve Box.
- EO-4019-C: Street Valve Box.
- EO-4044-C: Cast Iron Curb Valve Box 2 ft. Extension – Type CV24
- EO-4045-C: Cast Iron Curb Valve Box 2 ft. 8 inch Extension – Type CV32
- EO-5102-D: Precast Concrete Base for Street Valve Box.
- EO-5261-C: High Hats for Plugs and Nipples on 6” NPS through 30 “NPS Steel
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- EO-6799-C: Protective Covers for Gas Main Installations.
- EO-14134-C: Thermit Weld Process for Attaching Wire to Pipe or Fittings.
- EO-14620-C: Segmenting Long Radius Forged Elbows.
- EO-13911-B: Installation of 6” NPS through 30” NPS Weld End Ball Valve and Valve Box for High Pressure Gas Mains.
- EO-16954-B: Sheeting for Trenches and Excavations.
- EO-15636-C: Field Fabricated Extension for Gas Valve Installations over 4 feet of Cover.
- 502664: Installation of Electronic Markers on Gas Mains & Services Pressure Testing Requirements for New and Replacement.

## **ECS specialty work items**

## **JB 401 - TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITY FACILITIES**

### **A. Description**

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals required to excavate by hand to locate and expose subsurface utilities encountered during construction in preparation for horizontal and vertical movement (covered by other Sections), and to support and maintain and protect the integrity of utility facilities including but not limited to:

1. Conduits;
2. Conductor(s) and/or cable(s);
3. Concrete Encased Conduit Bank(s);
4. Steel Pipe(s)

The trench to be excavated shall be determined by the size of the utility and the extent of adjustment required to avoid interferences as detailed on Sketch JB 402 A during all phases of contract work. The work shall be performed in accordance with the specifications, and at the directions of the facility operator in consultation with the Resident Engineer.

### **B. Materials**

All materials used to support and maintain and protect shall be similar to those indicated on Sketches JB 100 A and 100 A-1 and shall be supplied by Contractor and be approved by the facility operator in consultation with the Resident Engineer.

### **C. Methods of Construction**

The Contractor shall cut, break and remove various thickness of surface and base pavement, excavate by hand to expose, support and protect all utility facilities within the trench and then furnish and tamp backfill after work has been completed by the parties indicated under other Sections. The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility. Upon exposing the affected utilities sufficiently to determine relationships and/or clearances at the sole discretion of the facility operator in consultation with the Resident Engineer, the Contractor shall be permitted to proceed with a combination of hand and machine excavation sufficiently to wingback all interferences of cable and conduit. The trench shall be adjusted so as to provide a nominal cover of 24" over the highest conduit. The width of the trench shall be as directed by the facility operator in consultation with the Resident Engineer. The bottom of the trench shall be graded smooth and tamped to minimize initial settlement and to avoid "point" support of conduits. All stones projecting into the trench bottom shall be removed, and the voids backfilled before conduits are placed. Where streets are not to final grade, the cover shall be measured from the final grade, or the existing grade, whichever provides the deeper trench.

**D. Method of Measurement**

The Contractor shall be paid per cubic yard (C.Y.) of trench actually excavated to the limits directed as detailed in Sketch JB 402 A and to the satisfaction of the facility operator in consultation with the Resident Engineer. When two or more utility facilities requiring horizontal or vertical adjustment with different owners are in the same trench, the facility operators shall jointly determine the percentage of ownership of the trench.

**E. Price to Cover**

The price for excavation shall include the cost of all labor, materials, equipment, insurance, and incidentals necessary to completely expose, support and protect and maintain the integrity of the facilities without disruption of service to the customers and in accordance with the Contract Documents, associated maintenance of traffic, and traffic plates and sheeting that may be required, cut, break and remove various thickness of surface and base pavement, excavate by hand to expose existing structures, furnish, place and tamp backfill after required vertical and/or horizontal adjustments have been completed under other Sections. Any required removing, trucking, storing, and disposing of material shall be deemed included in the unit price. The price shall also include the cost of providing temporary pavement restoration. Permanent pavement restoration shall be paid under other items. The price shall also include the cost of locating and supporting and protecting all utilities encountered including slings and beams installed for utility support when required. The price shall include maintaining the sheeting for the duration of the relocation and work required by the facility operator including but not limited to pipe-ripping covered under JB 402T.

**F. References**

- 1.NYS Industrial Code Rule 753
2. Sketch JB 100 A and A-1
3. Sketch JB 402 A

## **JB 402T - HORIZONTAL AND VERTICAL ADJUSTMENT OF TELECOMMUNICATIONS FACILITIES**

### **A. Description**

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals required to adjust and support and protect and maintain and accommodate the integrity of telecommunication facilities including but not limited to:

1. Conduit(s);
2. Cables and Air Pipe
3. Concrete Encased/Capped Conduit Banks

The work shall be performed in accordance with specifications and at the direction of the facility operator in consultation with the Resident Engineer.

### **B. Materials**

All materials used to adjust and support and protect and maintain and accommodate the integrity of utility facilities shall be similar to those indicated on the standard Sketches JB 100 A & 100 A-1 and shall be supplied by the Contractor and be approved by the facility operator in consultation with the Resident Engineer.

Materials used for replacing conduit(s) removed under this item shall be supplied by and installed by the Contractor and shall include but not be limited to the following:

1. Bends
2. Split and Solid Conduit(s) PVC and Steel
3. Couplings and Adapters PVC, Tile and Steel
4. Straps or plastic ties

PVC conduit and fittings shall be as supplied by American Pipe and Plastics, Type "C" or approved equal.

Steel Pipe and fittings shall conform to ASTM A53 Schedule 40

Tile to PVC adaptors shall be as supplied American U-Tel or approved equal.

### **C. Methods of Construction**

Lengths of "wing-back" shall be determined by the facility operator in consultation with the Resident Engineer. All work performed prior to that approval shall be at the contractors risk.

Methods of construction shall include but not be limited to the following:

- 1 Removal and Support
  - a. Break with hand held power tools, remove and dispose of plain or reinforced concrete encasement.

- b. Break with hand held power tools, remove and dispose of conduit(s) enclosures and conduit that contain conductor(s) and/or cable(s) except steel/Iron conduits, inner ducts and 1 ¼" to 1 ½" PVC "quad ducts. Breaking – "ringing and ripping" - of steel/iron conduits belonging to ECS shall be performed by ECS forces only. Contractor shall make safe the work area to accommodate the ECS forces.
- c. Support and protect exposed conduits, cables, innerduct and airpipe as shown in Sketch JB 100A-1 and approved by the facility operator in consultation with the Resident Engineer.
- d. ECS tenants cables may require inspection, testing and encapsulation before they can be shifted. Contractor shall make safe the work area to accommodate these forces. Contractor shall be notified by the facility operator of the ECS tenant requirements before the conduits are broken-out.

2. Adjust or Move Conductor(s) and/or cable(s) and support

- a. Cable shall be relocated horizontally and/or vertically as directed by the facility operator in consultation with the Resident Engineer
- b. Support and protect conductors and/or cables as shown on Sketch # JB 100 A-1 and/or as directed by the facility operator.

3. Replacement, Encasement, Protection and Support

- a. Replace vacant and loaded conduit(s) with solid and/or split conduit(s) and adapters.
  - 1) Vacant Conduit - Repairs to conduits shall not be permitted. All damaged or impaired lengths of conduit(s) shall be removed and replaced with new conduit(s). The number of vacant conduits replaced shall be confirmed by the facility operator.
  - 2) Loaded Conduit - Replacement of conduits that are removed from around existing cable(s) or innerduct shall be accomplished with split plastic (PVC) or split steel conduits as directed by the facility operator. Where split and solid plastic or steel conduit is used, the conduit(s) shall be spaced 1½ inches from each other. All split PVC shall be secured with plastic straps spaced at a maximum distance of eighteen (18") inches. Plastic conduit shall be joined with plastic couplings.
  - 3) Adapting - Joining plastic conduit to existing conduits of other diameters or material shall be done using single or multiple adapters, (supplied by contractor).
- b. If due to subsurface conditions, the cover is less than 20" from finished grade, the duct shall be protected with steel plates furnished by the contractor and measured for payment under Item JB 403T.
- c. Support and protect cable(s) and/or conductor(s) and conduit(s).
- d. Verify vacant conduits and provide pull ropes.

- e. Encase all exposed conduit with concrete ( $f'c = 1200$  to  $1500$  psi maximum) with slump commensurate to completely fill voids around conduits. Concrete encasement shall extend to two (2") inches beyond the limits of the duct bank vertically and horizontally.

#### **D. Method of Measurement**

The quantity to be measured for breaking out conduits, removing concrete, moving, protecting and supporting conductors and replacing conduits with split and solid conduit, shall be paid for by the linear foot (L.F.) of each conduit replaced. A linear foot of conduit shall be defined as one (1) single conduit measured along its longitudinal axis that has been broken out or moved from its original location either horizontally and/or vertically and measured in its final location. Quad PVC ducts produced as one unit shall be consider one duct for each quad unit. All conduits removed and not restored shall be covered for payment under the appropriate bid items for Removal of Abandoned Masonry for Utility Facilities and/or Removal of Abandoned Utility Conduits.

Multiple tile duct bank with concrete protection cover is not considered concrete encasement.

Each type of utility adjustment shall be paid for separately, the types of utility adjustments are defined as follows:

JB-402T.1 Existing Concrete Encased Non-Steel/Iron Conduits Placed in Final Position without Concrete Encasement. (L.F.)

JB-402T.1A Existing Concrete Encased Non-Steel/Iron Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.2 Existing Non-Concrete Encased Non-Steel/Iron Conduits Placed in Final Position without Concrete Encasement. (L.F.)

JB-402T.2A Existing Non-Concrete Encased Non-Steel/Iron Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.R1A Existing Concrete Encased Steel/Iron Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.R2A Existing Non-Concrete Encased Steel/Iron Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.V1 Existing Vacant Concrete Encased Conduits Placed in Final Position without Concrete Encasement. (L.F.)

JB-402T.V1A Existing Vacant Concrete Encased Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.V2 Existing Vacant Non-Concrete Encased Conduits Placed in Final Position without Concrete Encasement. (L.F.)

JB-402T.V2A Existing Vacant Non-Concrete Encased Conduits Placed in Final Position with

Concrete Encasement. (L.F.)

JB-402T.J1 Existing Concrete Encased Conduits Placed in Final Position without Concrete Encasement. (L.F.) in Which Only Conduit Joints are Broken Out and Conduits Remain Intact.

JB-402T.J1A Existing Concrete Encased Conduits Placed in Final Position with Concrete Encasement. (L.F.) in Which Only Conduit Joints are Broken Out and Conduits Remain Intact.

JB-402T.J2 Existing Non-Concrete Encased Conduits Placed in Final Position without Concrete Encasement. (L.F.) in Which Only Conduit Joints are Broken Out and Conduits Remain Intact.

JB-402T.J2A Existing Non-Concrete Encased Conduits Placed in Final Position with Concrete Encasement. (L.F.) in Which Only Conduit Joints are Broken Out and Conduits Remain Intact.

### **E. Price to Cover**

The unit price bid per linear foot (L.F.) of conduit shall cover the cost of all labor, material, equipment, insurance, and incidentals necessary to shift, adjust, support, protect, maintain and accommodate the integrity of utilities without disruption of service to the facility operator's customers and in accordance with contract documents. The price bid shall also include the cost of: breaking out, removal and disposal of plain or reinforced concrete encasements, conduits (except iron/steel), support of cables/conduits, replacement with field split, split and solid conduits, adapters, clamps, straps and couplings; verify vacant conduits and provide pull ropes; furnish and install concrete encasement, supports, slings and beams for utility support; changes of sheeting method and/or configuration when required and where necessary to accommodate the utilities during all phases of contract work; and removal of sheeting around the utilities, and all else necessary and required to complete the work.

The unit price shall include providing access to the facility operator pipe-ripping crews and tenants to verify and test cables before, during and after the pipe ripping operation completed by the facility operator or specialized contractor hired by the facility operator and after conduit removal by the Contractor. The unit price shall include, but not limited to, opening and closing of fences; removal and replacement of temporary timber curb and opening and closing of traffic plates. Access to adjacent manholes impacted by the run is included in this item. JB 450 shall not be used in conjunction with JB-402T as JB-402T covers access to the work site at all times for work required under this item.

### **F. References**

1. Sketches JB 100A and 100A-1
2. JB 403T
3. American Pipe and Plastics, P.O. Box 577, Binghamton, N.Y. 13902
4. American U-Tel, 9760 Smith Rd., Willoughby, Ohio 44094

**JB 403T – FURNISH AND INSTALL STEEL PROTECTION PLATES FOR TELECOMMUNICATIONS FACILITIES**

**A. Description**

Under this section, the Contractor shall furnish and install as required permanent steel protection plates over telecommunications facilities where directed by the facility operator(s).

**B. Materials**

Material shall be:

1/4" thick ASTM A-36 plates. Maximum size 24" by 48".

3/8" thick ASTM A-36 plates. Maximum size 12" by 18".

Thickness to be determined by the facility operator(s)

**C. Method of Construction**

Steel protection plates shall be placed in accordance with the attached facility operator(s) standard sketch JB 403T. All protective plates shall overlap a minimum of 3".

**D. Method of Measurement**

The quantity for payment shall be the area of permanent steel plating protection furnished and installed (excluding overlap) and measured in place in Square Feet (S.F.).

JB 403T.1 – Furnish and Install 1/4" thick steel plate (S.F.)

JB 403T.2 – Furnish and Install 3/8" thick steel plate (S.F.)

**E. Price to Cover**

The price shall cover the cost of all labor, material, equipment, insurance, and incidentals necessary to complete the work.

**F. References**

Sketch JB 403T

**JB 405 - EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES****A. Description**

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals necessary to excavate, maintain trenches and backfill for the installation of new utility facilities including but not limited to:

1. Conduits
2. Non-cost sharing gas facilities
3. Steam mains
4. Steel pipe(s)

The trench to be excavated shall be determined by the size of the utility facility to be installed. The work shall be performed in accordance with applicable specifications, at the direction of the facility operator.

**B. Materials**

All materials used to excavate and prepare trenches shall be supplied by the Contractor and be approved by the facility operator.

**C. Methods of Construction**

1. Excavation – The Contractor shall saw cut and/or break and remove existing roadway which may include but is not limited to, asphalt, concrete and cobblestone, utilizing approved equipment that leaves a neat straight joint line along the juncture with subsequently replaced pavement. The Contractor shall be permitted to excavate utilizing a combination of machine and hand excavation, as field conditions warrant and as directed by the facility operator. The trench shall be adjusted so as to provide a nominal cover as defined in the specifications for the facility being installed over the new utility facilities or as required based on field conditions, applicable specifications, or as directed by the facility operator. The width of the trench shall be as directed by the facility operator or as shown on Sketch JB 603T (ECS only). The bottom of the trench shall be graded smooth with a minimum cushion of 3 inches of backfill material or in conformance with applicable specification and be compacted, to minimize initial settlement and to avoid "point" support of new utility facilities. All stones projecting into the trench bottom shall be removed, and the voids backfilled before the new utility facilities are installed. Where streets are not to final grade, the cover shall be measured from the final grade, or the existing grade, whichever provides the deeper trench. Excavation in the vicinity of utilities and other structures shall be performed using hand tools. The contractor shall properly dispose of all materials excavated away from site. Size and location of excavation shall be as directed by the facility operator. Trenches shall be excavated to a depth and size necessary to facilitate the installation of the new utility facility and in conformance with the applicable specification. All existing facilities that are encountered during trench excavating shall be protected in a manner suitable to the facility operator. Tight sheeting shall be used, as required, based on field conditions and/or when the depth of excavation is equal to or greater than five feet. Skeleton type sheeting will not be permitted. The sheeting required shall be furnished and installed in full compliance with the State of New York and Federal Safety Code requirements and in compliance with applicable specifications and/or as directed by the facility operator.

Care shall be taken that no existing utility facilities or other structures are broken or damaged. Contractor shall excavate all material encountered necessary to facilitate the installation of the new utility facilities, and as directed by the facility operator. Care should be taken to avoid damage to existing utility facilities and structures, and to pavements and their foundations, and to avoid caving or sliding banks within the excavation.

2. Maintenance of Trench Excavation - Excavated trenches shall be maintained free of debris and kept dry by the contractor. In order to accomplish this, contractor shall, upon completion of excavation and placement of sheeting (as required and/or if depth is equal to or greater than five feet), furnish and install adequate steel plates, as directed by the facility operator, and posting over the excavated trenches and shall temporarily remove all equipment debris and workers, and relocate barricades in order to open the full width of street to traffic during non-working hours, as required based on DOT requirements. The Contractor shall then, at no additional cost, relocate such barricades barrels, cones and other warning devices and remove steel plates, as and when directed by the facility operator to facilitate the installation of the new utility facility. When work is being performed and the excavations are not covered with steel plates, the Contractor shall provide complete and safe access to the trench as may be required, and shall provide construction barricades and maintain traffic at all times as shown or as directed by the facility operator. Upon completion of installation of the new utility facility, the trench excavation shall be backfilled by the contractor in accordance with Contract requirements and all backfill material shall conform to contract specifications for such purpose.

3. Pavement and Sidewalk Restoration - After backfilling is completed, the contractor shall install temporary pavement consisting of six inches (6") thick asphaltic concrete mixture in roadway areas or a two inches (2") thick asphaltic concrete mixture in sidewalk areas in order to maintain existing pedestrian and vehicular traffic. This temporary pavement shall be maintained until permanent replacement as specified in contract.

#### **D. Method of Measurement**

The quantity to be measured for payment shall be the number of cubic yards (C.Y.) of trench actually excavated and backfilled as directed by the facility operator or as shown on Sketch JB 603T for JB 603T Items. The volume occupied by existing pipes or other structures will not be deducted from the total volume measured.

JB 405.1 - Trench Excavations for installation of Utility Facilities with total depths less than five feet (C.Y.)

JB 405.2 - Trench Excavations for Utility Facilities with total depths equal to or greater than five feet (C.Y.)

#### **E. Price to Cover**

The unit price bid for the various trench excavation items shall include the cost of all labor, materials, equipment, insurance, and incidentals necessary to completely expose, protect and maintain the integrity of the facilities without disruption of service to the customers and in accordance with the contract documents. The price shall also include, installation of traffic plates as well as opening and closing of plates as may be required in order to provide access to trench; installation, removal and maintenance of tight sheeting as required; cutting, breaking and removing various thickness of surface and base pavement; excavation by hand to expose

existing structures; furnishing, placing and compacting clean backfill following installation of utility facility in compliance with DOT requirements. Any required removing, trucking, storing, and disposing of material shall be deemed included in the unit price. The price shall also include the cost of providing temporary pavement restoration. Permanent pavement restoration shall be paid under city items. The price shall also include the cost of locating and protecting all utilities encountered as required.

Clean backfill material in accordance with specifications shall be used around gas facilities and critical facilities shall be paid for under item JB 303.

**F. References**

1. Item JB 303
2. Sketch JB603T
3. Con Edison Specifications, latest revisions  
CEHSP S13.00 – Excavation and Trenching

**JB 450 – CONSTRUCTION FIELD SUPPORT****A. Description**

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals necessary to provide construction field support, while maintaining and protecting surface and subsurface facilities, at various locations approved solely by the facility operator. The Contractor shall encounter various surface and subsurface utility facilities while performing various construction field support operations, which may include but are not limited to working over, under, adjacent to, around, in between and in close proximity of:

1. Conduits
2. Conductors
3. Concrete encased conduit banks
4. Steel pipes
5. Gas mains
6. Steam mains
7. Oil-o-static facilities
8. Utility structures and covers

The actual construction field support operation to be performed by the Contractor shall be performed in accordance with the contract plans, specifications or as determined based on actual field conditions and at the sole discretion and direction of the facility operator. This item shall apply to various field support operation tasks for which there are no other applicable JB Items to cover the required work. This item will not apply and will not be paid when there are other applicable JB items available either partly or completely covering tasks described below as determined solely by the facility operator.

**B. Materials**

All materials used to provide construction field support shall be supplied by the Contractor and be approved by the facility operator in consultation with the Resident Engineer.

**C. Methods of Construction**

It is the intent of this item that the Contractor provides field support construction crews suffice to perform various item type tasks required as described. For the purpose of this item a crew consists of more than one non-management individual. The Contractor shall provide all labor and equipment necessary to perform the required task as described below under existing field conditions at various locations and at the sole discretion and direction of the facility operator in consultation with the Resident Engineer. The Contractor shall perform the necessary construction field support, while maintaining and protecting surface and subsurface facilities. The Contractor shall employ approved methods of operation, including the use of appropriate equipment and tools that will enable him to complete the field support operation work as described in the Item Type description below. Existing facilities that are encountered during the construction field support operation shall be supported and protected similar to those indicated on sketches JB 100A and 100B and in a manner suitable to the facility operator in consultation with the Resident Engineer and are deemed included in this item except as included under JB-402T. The Contractor shall properly dispose of all materials excavated away from site, which may require the use of hand held tools and equipment in order to ensure that the integrity of the underground utility facilities are not jeopardized. Care should be taken to avoid damage to existing utility facilities and

structures, and to adjacent curbs, sidewalks, pavements and their foundations, and to avoid caving or sliding banks within excavations.

#### **D. Method of Measurement**

1 – Quantity - The quantity to be measured for payment shall be the number of actual crew hours (CRHRS.) provided by the Contractor for performing the various types of construction field support operation as directed by the facility operator in consultation with the Resident Engineer.

2 – Type – The unit type to be measured for payment shall be based on the actual task performed by the contractor and covered by the applicable Item Type. The tasks described within the Bid Item Type below are provided as a guide only as to the general nature of the various functions included, but these examples in no way limit the use of the item to these functions only. The contractor should use this information in order to approximate the various required crew sizes necessary to perform the work covered by this item in a productive, safe and efficient manner. The actual construction crew size required to perform the field support operation shall be determined solely by the contractor in order to perform the required construction field support operation. It is the responsibility of the contractor to provide appropriate field support crews capable of performing required tasks in a productive, safe and efficient manner. The actual crew performing the operation will not be considered, by the facility operator in consultation with the Resident Engineer, when determining the applicable item type, which shall be only as per the task performed.

Note: Only one measurement type will be used for each defined construction field support area.

Type .1 = Construction Field Support requiring an average size survey crew that will perform typical field survey functions and provide quality data analysis reports.

Type .2 = Construction Field Support requiring an average small size crew capable of performing various tasks not requiring the use of a machine or operator, which may include but are not limited to: opening/closing subsurface structure cover(s), setting/resetting MPT setup(s), assisting Utility Facility/Specialty crew(s) not included in JB 402T or JB 450.5, performing conduit occupancy identification, clean-up storage work-site area, etc.

Type .3 = Construction Field Support requiring an average medium size crew capable of performing various tasks which include the use of a machine and operator, which may include but are not limited to: excavations due to cable failures, including emergency type excavations, construct manhole enclosures, installing support system for utility facilities, dewatering utility structures and excavations, opening/closing traffic and/or pedestrian plates, etc not included in JB 402T or JB 450.5.

Type .4 = Construction Field Support requiring an average large size crew capable of performing various tasks that requires the use of multiple machine(s) and operator(s), which may include but are not limited to: assistance during heat contingency, welding, repositioning and placing large diameter pipe, etc.

Type .5 = Construction Field Support requiring an average small size crew when requested by the facility operator to assist the facility operator or speciality contractor hired by the facility operator in shifting and supporting the conduits during pipe-ripping operations and all else necessary as required to complete the work including but not limited to constructing temporary work platform, temporary weather protection

### **E. Price to Cover**

The unit price bid for the various construction field support items shall include the cost of all labor, materials, equipment, insurance, and incidentals necessary to provide construction field support, which may include but is not limited to working over, under, adjacent to, around, in between and in close proximity of surface and subsurface utility facilities and exposing, supporting, protecting and maintaining the integrity of the facilities without disruption of service to the general public, utility customers and in accordance with the Contract Documents at various locations approved by the Facility Operator in consultation with the Resident Engineer. The unit price shall also include openings and closings of plates, and cones, barrels, arrow-boards, etc. and installing, shifting, moving and relocating cones, barrels, arrow-boards, etc. as may be required in order to provide access to excavations and during specialty work being performed by others excluding work operations covered under JB402T. The unit price shall also include excavating by hand to expose existing structures. Any required removing, trucking, storing, and disposing of material shall be deemed included in the unit price bid. The unit price shall also include the cost of supporting and protecting all utilities encountered during the construction field support operation, as required except work operations covered under JB 402T. The unit price bid shall also include alternate methods for construction field support, which may include changes in equipment and special operations, and sequencing and the use of only all hand-held tools due to existing field conditions, including potential delays and extended performance. Any and all Contractor method changes and operation modifications employed for construction field support are deemed to be included in the price bid for this item. Work under this item may be paid in combination with other City, utility or facility accommodation Items bid under other contract items except where expressly excluded from that item.

### **F. References**

1. Sketches JB 100A, JB 100B

**JB 603T - FURNISH AND INSTALL TELECOMMUNICATIONS CONDUITS****A. Description**

Under this Section, the Contractor shall provide all labor, materials, equipment, insurance, and incidentals required to procure and install conduit for the purpose of installing the facility operator's utilities. Conduit runs shall be as shown on the contract drawings or as specified by the facility operator in consultation with the Resident Engineer.

**B. Materials**

Conduit shall consist of:

PVC – 2” and 4” diameter or 1 ¼” Quad, Type “C” as supplied by American Pipe and Plastics or approved equal

Steel - 4” diameter, ASTM A53, Schedule 40 or approved equal

All conduit including sleeves, couplings, bends, pulling lines, etc. shall be supplied by the Contractor and approved by the facility operator in consultation with the resident Engineer.

The Contractor shall supply all material (Mortar, Brick, etc.) to make repairs to opening(s) as approved by the facility operator in consultation with the Resident Engineer.

**C. Method of Construction**

The Contractor shall install the specified conduit(s) then rod, mandrel and wire (install pulling line) the new conduits. When conduit pipes are to be connected to existing underground ducts, manholes, or boxes, the Contractor, using hand-held tools only, shall cut existing conduit, to pick-up existing underground conduits with new conduits, make openings into manholes or boxes, install/connect the conduit, and make repairs to seal the openings in the structure.

Steel pipe shall be used for shallow cover and crossing or paralleling steam mains as directed by the facility operator in consultation with the Resident Engineer.

When the facility operator required a combination of conduit types and materials the facility operator will define the configuration of the conduit system and the location of each type within the conduit bank. All conduit shall be spaced 1 ½” both vertically and horizontally from the adjacent conduit(s). All conduits shall be encased in lean concrete ( $f_c = 1200$  to  $1500$  psi maximum) which shall extend 2” beyond each face of the conduit formation, above and each side of the conduit formation.

If due to subsurface conditions, the cover is less than 20” from finished grade, the duct shall be protected with steel plates furnished by the facility operator(s) and measured for payment under Item JB 403.

The work shall be performed in accordance with the contract plans, specifications, and at the directions of the facility operator in consultation with the Resident Engineer.

**D. Methods of Measurement**

The quantity to be measured for payment shall be the number of linear feet (LF) of conduit trench for which conduit was furnished and installed:

1. 603T.1 - Install 1 ea. 2", 4" or 1 ¼" Quad" Conduit (PVC or Steel) in any combination
2. 603T.2 - Install 2 ea. 2", 4" or 1 ¼" Quad Conduits (PVC or Steel) in any combination
3. 603T.3 - Install 4 ea. 4" or 1 ¼" Quad Conduits (PVC or Steel) in any combination
4. 603T.4 - Install 6 ea. 4" or 1 ¼" Quad Conduits (PVC or Steel) in any combination
5. 603T.5 - Install 8 ea. 4" or 1 ¼" Quad Conduits (PVC or Steel) in any combination
6. 603T.6 - Install 12 ea. 4" or 1 ¼" Quad Conduits (PVC or Steel) in any combination
7. 603T.7 - Install 15 ea. 4" or 1 ¼" Quad Conduits (PVC or Steel) in any combination
8. 603T.8 - Install 24 ea. 4" or 1 ¼" Quad Conduits (PVC or Steel) in any combination
9. 603T.9 - Install 30 ea. 4" or 1 ¼" Quad Conduits (PVC or Steel) in any combination

A Quad, consisting of four 1 ¼" conduits shall be supplied as one unit. For purposes of measurement and payment each quad unit of four 1 ¼" ducts shall be counted as one duct.

For any equivalent combination not fitting the above categories payment shall be based on the next higher category.

**E. Price to Cover**

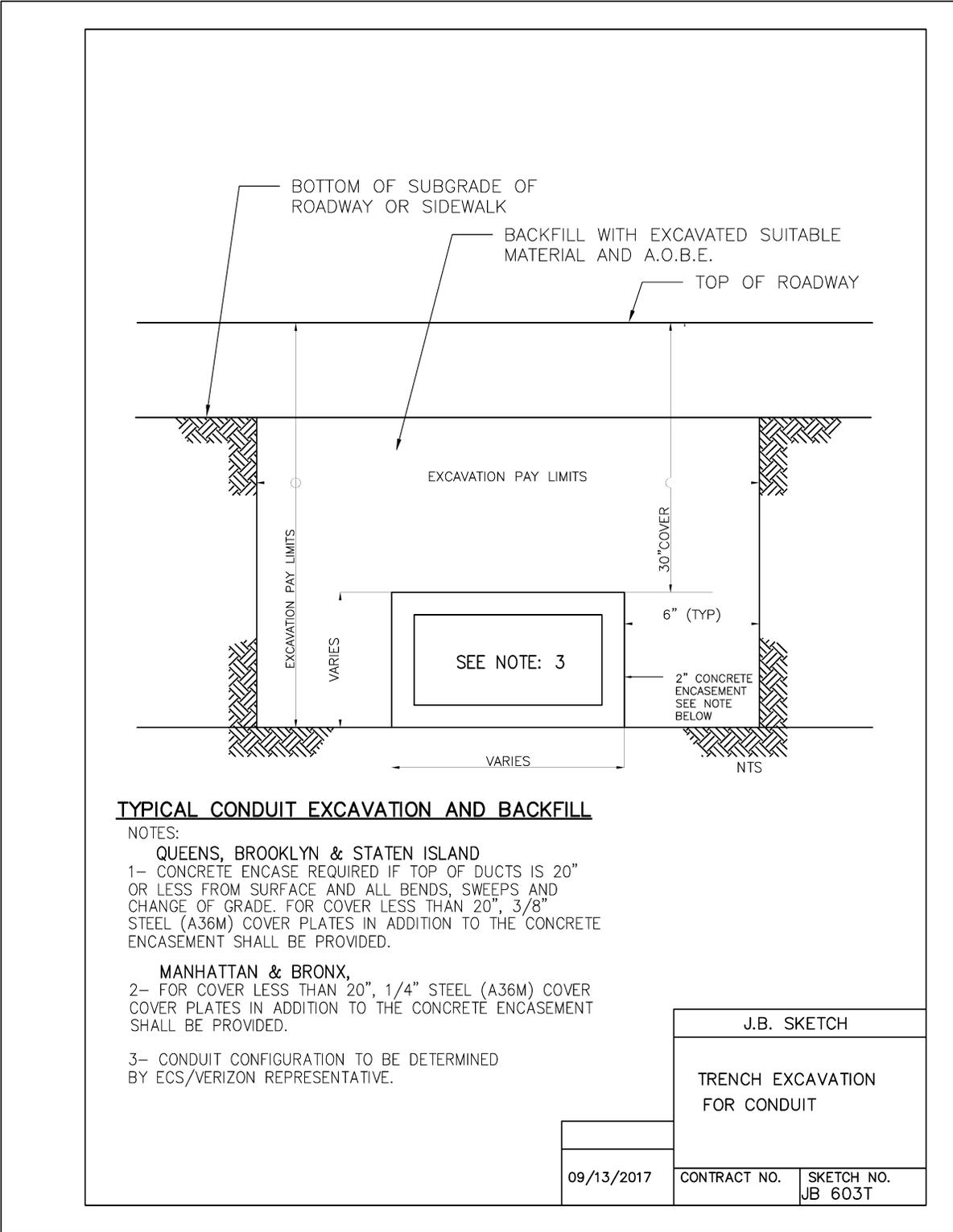
The unit price per linear foot of Conduit trench shall cover the cost of all labor, materials, equipment, insurance and incidentals necessary to furnish, install, rod, rope, and perform any other associated work required to install the conduit completely in place. Where conduits are to be connected to ducts, manholes or boxes, the cost of cutting and/or breaking into the ducts, manholes or boxes, installing and sealing the conduit, including duct plugs; and making repairs to the openings in the structure shall be considered as included in the unit price bid for the installation of the conduit. All acceptance testing, including passing a mandrill with a diameter of 1/8" less than the inside diameter of the duct through the entire length of the duct, as required by the facility operator shall be considered as included in the unit price.

Payment for trench excavation shall be paid under Item JB 405.

Steel protection plates shall be paid for under Item JB 403T

**F. References**

1. Sketch JB 603T
2. Item JB 405
3. American Pipe and Plastics, P.O. Box 577, Binghamton, N.Y. 13902



**JB 636E - ADJUSTMENT OF UTILITY HARDWARE**

Under this section the Contractor shall adjust existing utility street hardware including vault grates, valve boxes, etc., to the proposed grade by either building up or lowering the installation and resetting the castings, as and where directed by the facility operator.

**A. Description**

Building up or lowering the installation and resetting the castings shall consist of removing the existing frame and cover, building up or decreasing the existing installation, replacing the frame and/or cover if damaged, as determined by the facility operator, with a new frame and/or cover furnished by the facility operator, and setting the frame and cover to the new elevation.

**B. Materials**

Materials used shall comply with the Standards and specifications of the facility operator having jurisdiction over the installations. Where high-early strength concrete is required by the Resident Engineer to be placed adjacent to utility installations then the requirement for mortar shall be quick setting mortar capable of obtaining a minimum compressive strength of 1,500 psi in two (2) hours, and the requirement for concrete shall be high-early strength complying with current N.Y. State Department of Transportation, Standard Specifications for Class F concrete.

When castings and/or covers are deemed inadequate at a location as determined by the facility operator, the facility operators shall furnish new castings and/or covers to the Contractor for installation. The Contractor is required to inform the utility operator in advance of the need for the castings. Materials supplied by the facility operator shall be delivered to the contractor's designated storage area.

**C. Methods of Construction**

The Contractor shall breakout and dispose of sidewalk, curb, pavement and/or pavement base around existing casting, excavate as required to remove casting and install existing or replacement casting, remove casting, protect opening, reinstall existing casting or install new casting to the proposed grades, backfill, grade and compact fill around casting, install base concrete and or sidewalk pavement and curb, tack coat around frame, install and remove temporary pavement around casting where directed by the facility operator; and install and compact asphalt binder and wearing course or other permanent pavement around casting and perform all work in accordance with the contract plans and the specifications.

Setting or resetting the castings shall be done with bricks plus mortar and/or by raising or lowering adjustable castings according to the standards of the utility owner having jurisdiction over the installation. Work shall be done in a workmanlike manner. Any damage resulting from the Contractor's operations to the existing installation which is to remain shall be satisfactorily corrected at the Contractor's own expense, as directed by the facility operator. Castings, which are deemed unacceptable for resetting, shall become the property of the Contractor and shall be removed and disposed of by him away from the site.

No traffic shall be allowed on adjusted utility hardware until permitted by the facility operator.

**D. Method of Measurement**

The quantity to be measured for payment shall be the number of utility hardware units (EA) in each size group actually adjusted as specified under each item. The size of each utility hardware unit, measured in width, shall be defined as either, the diameter of the exposed edge of the casting, or the exposed edge of the longest side of rectangular frames as indicated in sketch JB 636.

**For Castings in Roadway**

- JB 636 EA RD - Adjustment of Utility Hardware (Under 7" Width)
- JB 636 EB RD - Adjustment of Utility Hardware (7" to under 14" Width)
- JB 636 EC RD - Adjustment of Utility Hardware (14" to under 30" Width)
- JB 636 ED RD - Adjustment of Utility Hardware (30" to under 34" Width)
- JB 636 EE RD – Adjustment of Utility Hardware (34" to under 41" Width)
- JB 636 EG RD - Adjustment of Utility Hardware (41" to under 75" Width)
- JB 636 EH RD - Adjustment of Utility Hardware (75" to under 125" Width)
- JB 636 EI RD - Adjustment of Utility Hardware (125" to under 170" Width)

**For Castings in Sidewalk**

- JB 636 EA SW - Adjustment of Utility Hardware (Under 7" Width)
- JB 636 EB SW - Adjustment of Utility Hardware (7" to under 14" Width)
- JB 636 EC SW - Adjustment of Utility Hardware (14" to under 30" Width)
- JB 636 ED SW - Adjustment of Utility Hardware (30" to under 34" Width)
- JB 636 EE SW – Adjustment of Utility Hardware (34" to under 41" Width)
- JB 636 EG SW - Adjustment of Utility Hardware (41" to under 75" Width)
- JB 636 EH SW - Adjustment of Utility Hardware (75" to under 125" Width)
- JB 636 EI SW - Adjustment of Utility Hardware (125" to under 170" Width)

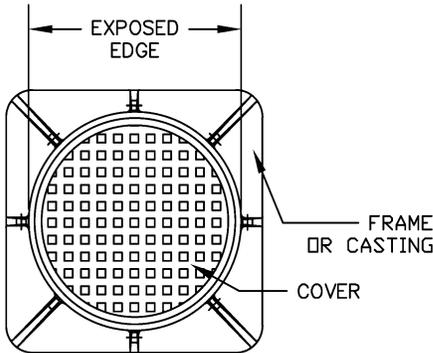
**E. Price to Cover**

The price for re-grading utility hardware shall be the unit price per each (EA.) and shall cover the cost of furnishing all labor, materials, plant, equipment, and incidentals required to remove existing frames and covers; build up the existing installations with brick and mortar, or lower the existing installations by removing bricks and mortar; replace damaged frames and/or covers with frames and/or covers furnished by others; break out pavement and/or pavement base; protect existing opening and installation; set the frames and covers to new elevations; grade and compact fill; install base concrete; tack coat frame; install, remove, and dispose temporary pavement; install and compact asphalt binder and wearing course or other permanent pavement; repair minor structural damage to existing installations prior to resetting frames; unloading of furnished castings at the Contractor's yard and transporting castings from the Contractor's yard to the job site as required; and complete the work in accordance with the plans, the specifications, and the directions of the facility operator.

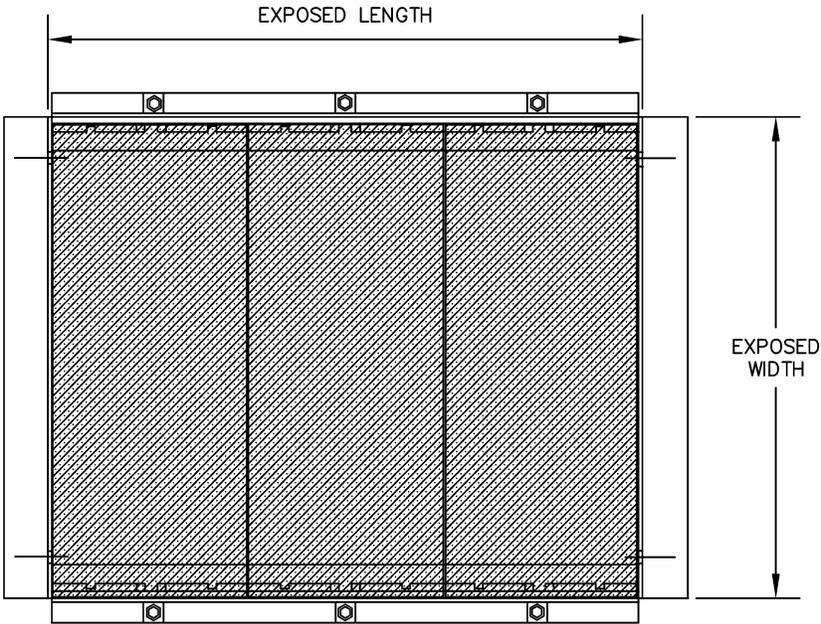
**F. References**

1. NYS DOT Standard Specs for Class F Concrete
2. Con Edison Specifications, latest revisions. EO-10321-B, latest revision – Chimneys, collars & grading blocks for manholes & vaults construction and installation
3. Sketch JB 636E

ROUND COVERS



RECTANGULAR COVERS/FRAMES



PLAN VIEW  
N.T.S.

|                                   |                        |
|-----------------------------------|------------------------|
| ADJUSTMENT OF<br>UTILITY HARDWARE |                        |
| LAST REVISION<br>6/30/2015        | SKETCH NO.<br>JB 6.36E |

**JB 636 M - MODIFICATION OF WORK METHODS TO ACCOMMODATE UTILITY HARDWARE DURING PAVEMENT MILLING AND RESURFACING OPERATIONS****A. Description**

Under this section, the Contractor shall provide all labor, materials, equipment, insurance, and incidentals required to maintain, protect, and accommodate the integrity of utility hardware during pavement milling and resurfacing operations. Hardware includes castings, frames, and covers on utility structures, valve box cover castings, concrete collars around steam castings, and all other hardware protecting utility facilities.

**B. Materials – N/A****C. Method of Construction**

Removal of existing pavement around utility hardware shall be performed by the Contractor with extreme caution by utilizing appropriate methods of operation, by employing specialized construction equipment, and by special operations and sequencing.

The Contractor shall not mill existing pavement within 12" of the perimeter of utility hardware. Removal of pavement within 12" of the perimeter of utility hardware shall be by cutting with pavement breakers or other methods as proposed by the Contractor. All methods shall be presented to the facility operator and the Resident Engineer by the Contractor prior to the start of construction and shall be approved by the facility operator in consultation with the Resident Engineer.

During removal of existing pavement and for the duration of project, the Contractor shall protect utility hardware from damage by the Contractor's operations and traffic. Contractor shall also provide all necessary protection to pedestrians to prevent injury to pedestrians when crossing utility hardware during the project. Utility street hardware damaged by the Contractor or others during the project shall be replaced by the Contractor at Contractor's expense.

The Contractor shall not place any paving materials over utility hardware during the project and shall maintain free and unobstructed access to all structures at all times. The contractor shall maintain all covers free of debris and protect the covers, if necessary, from residue that results from the paving operation.

**D. Method of Measurement**

The quantity to be measured for payment shall be the number of utility hardware units (ea) in each size group actually adjusted as specified under each item. The size of each hardware unit, measured in width, shall be defined as either, the diameter of the exposed edge of the casting, the exposed edge of elliptical castings measured along the major axis, or the exposed edge of the longest side of rectangular frames.

Item 636 MA – Modification of Work Methods to Accommodate Utility Hardware  
(Under 7" Width)

- Item 636 MB – Modification of Work Methods to Accommodate Utility Hardware (7" to under 14" Width)
- Item 636 MC – Modification of Work Methods to Accommodate Utility Hardware (14" to under 30" Width)
- Item 636 MD – Modification of Work Methods to Accommodate Utility Hardware (30" to under 34" Width)
- Item 636 ME – Modification of Work Methods to Accommodate Utility Hardware (34" to under 41" Width)
- Item 636 MG – Modification of Work Methods to Accommodate Utility Hardware (41" to under 75" Width)
- Item 636 MH – Modification of Work Methods to Accommodate Utility Hardware (75" to under 125" Width)
- Item 636 MI – Modification of Work Methods to Accommodate Utility Hardware (125" to under 170" Width)
- Item 636 SMB – Modification of Work Methods to Accommodate Utility Steam Hardware (Under and including 8" Width)
- Item 636 SMC – Modification of Work Methods to Accommodate Utility Steam Hardware (Above 8" to 34" Width)

#### **A. Price to Cover**

The price to modify work methods to accommodate Utility Hardware during pavement milling and resurfacing operations shall include the cost of all incremental labor, materials, time, equipment, insurance and incidentals required for removal and disposal of existing pavement, installation and compaction of base and wearing course materials, installation and compaction and removal of temporary asphalt concrete mixture, tack coating; in accordance with the plans, the specifications and the directions of the facility operator in consultation with the Resident Engineer. The price to cover shall further include the cost of maintaining, protecting, and accommodating the integrity of utility street hardware during the project and during the performance of milling and resurfacing and the incremental additional work and effort made necessary to protect pedestrians from injury when crossing utility hardware during the project. The price to cover shall further include additional areas of modification of work methods beyond 12" of the perimeter of the utility street hardware due to the milling equipment and the location of other utility hardware, city street hardware, utility poles, street lights, traffic signals, curbs, sidewalks, medians, guide rails, pavement stops, cobblestones, and pavers. The price to cover for Items 636 SMB and 636 SMC shall also include modification of work methods due to existing concrete collars surrounding these castings.

Payment for all work herein specified shall be made on a one-time basis only; no payment for work herein specified shall be made for the same area more than one time. Adjustment to utility hardware shall be paid for under the appropriate JB 636E item.

#### **F. References**

## **JB 636 RM - Rebuilding and Modifications to Utility Structures**

### **A. Description**

This section describes the work of performing the rebuilding of utility structures by rebuilding the existing structures using methods approved by the facility operator. This section also describes the work of performing modifications to utility structures to accommodate changes in roadway or sidewalk grades that cannot be accomplished by adjustment of frames and covers, as described by Section 636 E, in the judgment of the facility operator. The existing structures shall be modified using methods approved by the facility operator in consultation with the Resident Engineer.

Rebuilding and or modifications of utility structures, which include boxes, manholes, vaults and valve boxes; shall be as directed by the facility operator and for structures with a monolithic roof shall include:

- Removing the existing frame and cover, followed by
- Demolition of all or a portion of the walls, floor, and monolithic roof, followed by
- Rebuilding of all or a portion of the floor, followed by
- Rebuilding:
  - A portion of the walls or
  - A portion of the walls plus a vertical extension or
  - All of the walls or
  - All of the walls plus a vertical extension, followed by
- Rebuilding all or a portion of the monolithic roof or replacement with a non-monolithic roof.

Rebuilding and or modifications of utility structures, which include boxes, manholes, vaults and valve boxes; shall be as directed by the facility operator and for structures with a non-monolithic roof shall include:

- Removing the existing frame, cover, and roof slab, followed by
- Demolition of all or a portion of the walls and floor, followed by
- Rebuilding:
  - A portion of the walls or
  - A portion of the walls plus a vertical extension or
  - All of the walls or
  - All of the walls plus a vertical extension, followed by
- Installation of the existing roof slab or a new non-monolithic roof slab.

### **B. Materials**

All materials used shall comply with the standards of the facility operator. The Contractor shall obtain pre-cast roofs that are available from a facility operator's vendor from that vendor.

### **C. Method of Construction**

All work shall comply with the specifications, plans, and standards of the facility operator.

The Contractor shall perform the necessary rebuilding of the floor, walls, and roof of the existing utility structure as directed by the facility operator. New roof slabs shall be monolithic or non-monolithic as directed by the facility operator. New non-monolithic roofs shall be removable and cast on site or pre-cast as directed by the facility operator. No traffic shall be allowed on modified structures until permitted by the facility operator.

The Contractor shall perform the necessary modifications to the walls and roof of the existing utility structure to accommodate changes in roadway or sidewalk grades that cannot be accomplished by the adjustment of frames and covers as directed by the facility operator. New roof slabs shall monolithic or non-monolithic as directed by the facility operator. New non-monolithic roofs shall be removable and cast on site or pre- cast as directed by the facility operator. No traffic shall be allowed on modified structures until permitted by the facility operator.

Adjusting existing or new frames and covers shall be as described in JB 636E.

All work shall be done in a workmanlike manner and any damage resulting from the Contractor's operations shall be satisfactorily corrected as directed by the facility operator and at the Contractor's expense.

#### **D. Method of Measurement**

The quantity to be measured for payment shall be the number of cubic yards (CY) of concrete, pre-cast concrete, brick, and mortar in place to the nearest hundredth of a cubic yard. No deductions will be made for the spaces occupied by steel reinforcement.

#### **E. Price to Cover**

The contract price bid under this item shall be a unit price per cubic yard (CY) of concrete, pre-cast concrete, brick, and mortar placed in the utility structure. The unit price shall cover the cost of all labor, materials, plant, equipment, insurance and incidentals required to rebuild or modify privately owned utility structures, including all pavement breaking, pavement removal and disposal, excavation, haul away, and disposal, furnish and install and compact backfill, sheeting and bracing, removing of frames and covers. The price shall also include demolition of the private utility structure, haul away and disposal of demolished materials, formwork, installation of concrete, bricks, mortar, steel reinforcement, structural steel beams, furnish and install pre-cast roofs, removal and installation of interior hardware, support and protection of all utility facilities within the excavation and structure, and the furnishing of samples, as required. All work shall comply with the plans, specifications, standards, and directions of the facility operator. Resetting of new or existing street hardware shall be paid under JB 636E.

#### **F. References**

1. JB 636E

**JB 638NT – FIELD CONSTRUCTED TELECOMMUNICATIONS MANHOLE STRUCTURES**

Under this item the Contractor shall perform the complete installation of field constructed utility structures approved by the facility operator in consultation with the Resident Engineer. The utility structure shall be field constructed and installed in compliance with standard utility specifications and/or methods approved by the facility operator in consultation with the Resident Engineer.

**A. Description**

Installation of field constructed utility structure shall comply with utility standard specifications and/or as directed by the facility operator in consultation with the Resident Engineer and shall include:

- Service Boxes (various sizes)
- Manholes (various sizes)

Where approved by the facility operator, telephone structures may as an alternate be constructed of precast reinforced concrete.

**B. Materials**

The facility operator will furnish cable racks, pulling-in irons, sump castings, hardware, manhole steps/ladder supports and cast iron frames and covers. All other materials required for a complete manhole installation including concrete, reinforcing steel and structural steel shall be supplied by the Contractor and shall comply with the standards of the facility operator.

The Contractor shall notify the facility operator a minimum of 30 days prior to manhole construction for scheduling materials to be furnished by the utility company. The Contractor shall pick up said materials at the facility operator's yard.

All concrete shall have a minimum compressive strength of 4,000 psi at 28 days.

Reinforcing steel shall be deformed bars conforming to ASTM, Grade 60.

Structural steel shall conform to the requirements of ASTM A-36. Bolts shall conform with the requirements of ASTM A-325.

The Contractor shall supply all necessary materials (mortar, concrete, brick, etc.) for sealing duct entrance windows in manholes and for constructing chimneys and bricking up castings to grade.

**C. Method of Construction**

All work shall comply with the utility specifications, plans, and standards of the facility operator.

Refer to specification JB 406 for excavation and sheeting requirements associated with telephone manhole construction. Where replacement manholes are indicated on the plans, the demolition

and removal of the existing manhole structure and the protection of existing cables and splices will be paid separately under JB 638R.

The Contractor shall perform the necessary field construction of the floor, walls, and roof of the utility structure as shown on the Plans and as directed by the facility operator in consultation with the Resident Engineer. No traffic shall be allowed on the structure until permitted by the facility operator in consultation with the Resident Engineer.

Field conditions may require the contractor to modify the design of the manhole structure, as directed by the facility operator in consultation with the Resident Engineer.

Refer to specification JB 636E for guidelines relating to the installation of new frames and covers.

All structural steel roof beams shall be ground free of burrs and painted with one shop coat and two field coats of finish paint. The Contractor shall make provisions for and incorporate into the manhole all required materials as shown on the Plans, standard utility details or as directed by the facility operator in consultation with the Resident Engineer.

The Contractor shall provide duct entry windows in the new manhole as shown on the Plans and as directed by the facility operator. All windows shall be properly sealed around new ducts per utility company requirements.

All cable racks and wall brackets shall be supported on walls with  $\frac{1}{2}$ " dia. X 2- $\frac{1}{2}$ " long galvanized steel machine bolts using  $\frac{1}{2}$ " concrete inserts or expansion bolts. Vertical spacing of inserts shall not exceed 18" o.c. (typ).

The Contractor shall confirm placement of concrete inserts for cable rack supports, pulling-in irons, and other embedments shown on the Plans with the facility operator, in consultation with the Resident Engineer, prior to manhole construction.

All work shall be done in a workmanlike manner and any damage resulting from the Contractor's operations shall be satisfactorily corrected as directed by the facility operator in consultation with the Resident Engineer and at the Contractor's expense. The contractor shall perform the installation of the utility structure while maintaining, supporting, and protecting and accommodating the integrity of all utility facilities (without disruption of service) located within the areas of the excavation and the field constructed structure.

This item shall also apply when partially or totally rebuilding or modifying an existing utility structure.

The Contractor is advised that in lieu of poured-in-place structures the substitution of Precast Reinforced Concrete Structures that comply with Utility Specifications, will be permitted only when approved by the facility operator in consultation with the Resident Engineer, along with the following provisions:

1. Precast telephone manholes shall be constructed to the interior manhole dimensions and details shown on the Plans.

2. The Contractor shall submit shop drawings and design calculations for each precast manhole structure for review and approval by the facility operator and the Resident Engineer prior to fabrication. Shop drawings shall show the overall structure dimensions, roof openings, window sizes and locations, sump locations, reinforcing steel and details, construction joint types and locations including sealant material proposed. The inside face of all windows (4 sides) shall be beveled and provisions made for all inserts and hardware for a complete manhole installation, including cable pulling iron embedments and cable rack insert embedments in accordance with the standards and requirements of the facility operator.
3. Precast manhole design criteria shall be as follows:
  - Concrete Minimum Compressive Strength: 4,000 psi or greater at 28 days.
  - Steel Reinforcement: ASTM A-615, Grade 60.
  - Design Loading: AASHTO HS20-44
  - Shop drawings and calculations shall state design methodology used and all design assumptions including soil pressures and ground water levels used in the design.
4. A 9-inch thick compacted stone ballast leveling pad shall be provided as a foundation for all precast manholes.

#### **D. Method of Measurement**

The quantity to be measured for payment shall be the number of cubic yards (CY) of concrete, cast on site or pre-cast, as specified, concrete, brick, and mortar in place to the nearest hundredth of a cubic yard. No deductions will be made for the spaces occupied by steel reinforcement.

#### **E. Price to Cover**

The unit price under this item shall be a unit price per cubic yard (CY) of concrete, cast on site or pre-cast, as specified, concrete, brick, and mortar placed in the field constructed utility structure. The unit price shall cover the cost of all labor, materials, plant, equipment, insurance and incidentals required to field construct partially or totally, rebuild or modify, a utility structure. The unit price shall also include all formwork installation and removal, installation of concrete, bricks, mortar, steel reinforcement, structural steel beams, furnish and install pre-cast concrete, chimney, and installation of interior and exterior hardware, including frames and covers. The Contractor shall also install pipes, conduits, sumps, drains, sleeves, related steel or cast iron materials or equipment through the structures as shown on the drawings. Upon removal of forms, the Contractor shall remove debris and face off the entire interior of the structure. The unit price includes necessary realignment of existing ducts into the new structure up to five feet from the outside face of the new structure; any additional duct realignment required shall be paid under a separate JB item. The unit price shall further include the cost of maintaining, supporting, protecting and accommodating the integrity of all utility facilities (without disruption of service) during the work within the areas of excavation and the field constructed structure, and the furnishing of samples, as required. All work shall comply with the plans, specifications, standards, and directions of the facility operator in consultation with the Resident Engineer.

All pavement breaking, pavement removal and disposal, excavation, haul away, and disposal, furnish and install backfill, temporary pavement, sheeting, bracing, and all necessary incidentals shall be paid under item JB 406, only if required. All required break out and disposal of all types of conduits/duct banks in new structure area, including maintenance and support of cable shall be included in JB 638R. Where precast reinforced concrete manholes are used in lieu of poured in place manholes, the cost for furnishing, delivery and installation of the precast reinforced structures, additional excavation associated with the widening and deepening of trench due to increased width of precast structures and due to the placement of a stone ballast leveling pad; stone ballast; connections; and all work incidental thereto all in accordance with the Plans, Specification and Standards, shall be deemed included under this item. No additional or separate payments will be made for any work associated with the installation of precast reinforced structures.

The cost of providing an anti-freeze additive in concrete, when required, shall be paid for under Item 9.04 HW.

**F. References**

1. JB 406
2. JB 636E
3. JB 638R
4. Standard Utility Specifications and Drawings

**JB 638R – BREAK OUT AND REMOVE UTILITY STRUCTURE CONTAINING ACTIVE FACILITIES****A. Description**

Under this section the Contractor shall provide all labor, materials, equipment, insurance and incidentals necessary to partially or totally break out and remove existing utility structures using methods approved by the facility operator. Breaking out and removing existing utility structures shall be performed while maintaining and protecting all subsurface facilities, at locations approved by the Facility Operator. The Contractor will encounter various underground facilities, located both inside and outside the utility structure, while partially or totally breaking out and removing existing utility structures and will be required to excavate and perform work over, under, adjacent to, around, in between and in close proximity of various congested configurations of multiple facilities, conduits, pipes and cables.

All work required to partially or totally break out and remove existing utility structures shall comply with standard utility specifications and/or as directed by the facility operator and shall include but not be limited to:

- Service Boxes (various sizes)
- Manholes (various sizes)
- Vaults (various sizes)
- Valve Boxes (various sizes)
- Concrete encased conduits containing cables

**B. Materials**

All materials used shall be supplied by the Contractor and comply with the standards of the facility operator.

**C. Method of Construction**

The Contractor shall perform the necessary breaking out and removal of the existing utility structure while maintaining and protecting all subsurface facilities. The Contractor will encounter various underground facilities located both inside and outside the utility structure, while partially or totally breaking out and removing existing utility structures and will be required to excavate and perform work over, under, adjacent to, around, in between and in close proximity of various congested configurations of multiple facilities, conduits, pipes and cables, as directed by the facility operator. All work shall be done in a workmanlike manner and any damage resulting from the Contractor's operations shall be satisfactorily corrected as directed by the facility operator and at the Contractor's expense.

This item shall also apply when partially or totally breaking out and removing an existing utility structure.

The rebuilding of the utility structure is covered under JB 638N AND 638NT.

**D. Method of Measurement**

The quantity to be measured for payment shall be the number of cubic yards (CY) of concrete, reinforced concrete, brick, and mortar of the existing utility structure broken out, removed and disposed to the nearest hundredth of a cubic yard. No deductions will be made for the spaces occupied by steel reinforcement.

**E. Price to Cover**

The unit price bid under this item shall be a unit price per cubic yard (CY) of concrete, reinforced concrete, brick, and mortar of the existing utility structure broken out, removed and disposed. The unit price shall also cover the cost of all labor, materials, plant, equipment, insurance, maintenance and protection of traffic and incidentals required to partially or totally break out, remove and dispose of existing utility structure. The unit price shall also include demolition of the existing utility structure, haul away and disposal of demolished materials, formwork, concrete, bricks, mortar, steel reinforcement, structural steel beams, interior hardware, exterior hardware, including frames and covers. The unit price shall further include the cost of maintaining, supporting, protecting and accommodating the integrity of all utility facilities (without disruption of service) during the work within the areas of excavation and the existing structure. All work shall comply with the plans, specifications and standards, provided by and at the directions of the facility operator.

The unit price shall include providing access to the facility operator tenants to verify and test cables before, during and after the pipe ripping operation completed by the facility operator or specialized contractor hired by the facility operator and after conduit removal by the Contractor. The unit price shall include, but not limited to, opening and closing of fences; removal and replacement of temporary timber curb and opening and closing of traffic plates. Access to adjacent manholes impacted by the run is included in this item. JB 450 shall not be used in conjunction with JB 638R as JB 638R covers access to the work site at all times.

All pavement breaking, pavement removal and disposal, excavation, haul away, and disposal, furnish and install backfill, temporary pavement, sheeting, bracing, and all necessary incidentals shall be paid under item JB 406, only if required.

**F. References**

1. JB 406
2. JB 636E
3. JB 638R
4. Standard Utility Specifications and Drawings

**JB 798 - MODIFICATION OF NON CONCRETE YOKE TROLLEY STRUCTURES  
REMOVAL WHEN CROSSING UTILITY FACILITIES****A. Description**

This JB item shall only be applied to trolley structure systems that do not contain concrete yoke foundations. This JB item shall only be used for trolley systems that have rails and wood ties only.

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain and protect and accommodate the integrity of utility facilities that include but are not limited to:

1. Conduits;
2. Conductors;
3. Concrete encased Conduit banks;
4. Steel Pipes; Steam Facilities;
5. Oil-o-static Facilities;
6. Non-cost Sharing Gas Facilities;
7. Steam Facilities;

of various sizes and configurations crossing trolley structures at various angles located within a zone of protection, as indicated on Sketch JB 798, during the removal of trolley structures and subsequent backfilling operations. Utility facilities that run parallel to trolley structures are not included within this item and will be paid for under the appropriate JB item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and directed by the facility operator.

**B. Materials – N/A****C. Method of Construction**

The Contractor shall maintain, protect, and accommodate the integrity of all utility facilities of various sizes and configurations crossing trolley structures within a zone of protection as indicated in Sketch JB 798, during removal of trolley structures and subsequent backfilling and compaction operations under other contract item(s). The facility operator shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility and ascertain the numerical relationships and/or dimensions of these utilities with respect to the proposed excavation. Contractor shall perform test pits at locations determined by the facility operator to expose utility as specified in JB 400. Upon exposing the affected utilities sufficiently, and at the sole discretion of the facility operator to determine relationships and/or dimensions, the Contractor shall be permitted to proceed with care to remove existing trolley structure within the zone of protection whose limit shall be defined as a distance of 24 inches from the outside face of each utility crossing.

**D. Method of Measurement**

The quantity to be measured for payment shall be the number of linear feet of modified trolley structure removal within the zone of protection as indicated on JB Sketch 798, measured along the centerline of trench. The trench is defined as one track set containing two rails. The zone of protection shall be defined, for the purpose of this agreement, as the boundary/area designated on the plans or a boundary/area 24 inches to either side of each of the designated facilities, based upon available records and/or information obtained from prior or new test pits, or any combination thereof. Where overlapping of the zones occurs due to multiple facilities, the boundary/area shall be modified to one zone measured from the outside limits. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

**E. Price to Cover**

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain and protect and accommodate the integrity of utility facilities during the removal of trolley structures (including rails, timber ties, trolley conduits and main conduit), and backfilling and compacting within a zoned area designated for protection of utilities by the facility operator.

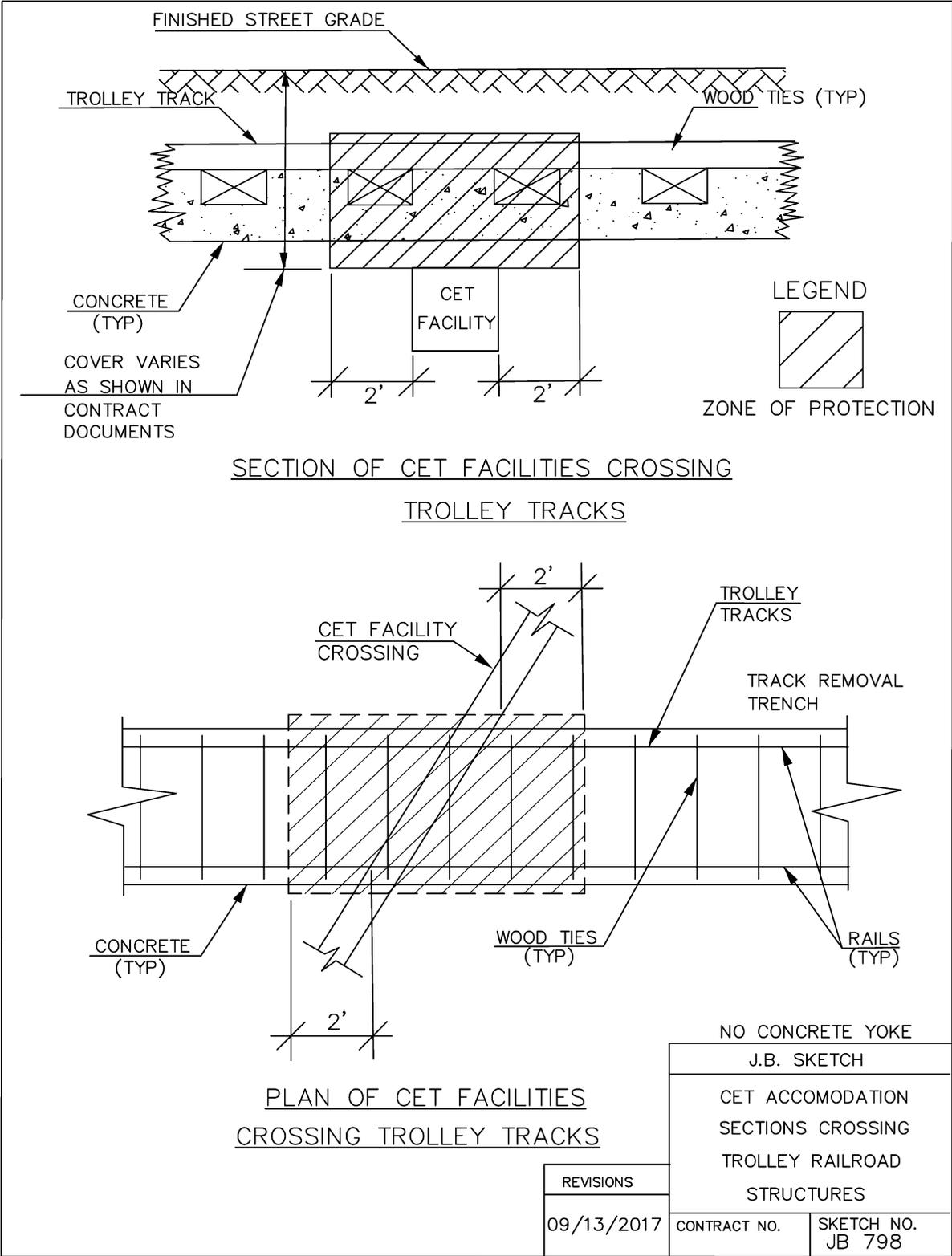
The price shall include any additional cutting, removing and disposing of roadway materials; hand or machine excavation; trucking and disposing of excavated materials, installation and removal of sheeting; and furnishing, installing and compacting backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The price shall also include means to ascertain the numerical relationship between utility and the trolley structure and the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to trolley demolition operations that are not performed in accordance with the specifications.

When this work is performed within a mass excavation area, a credit will be taken for the removed trolley structure.

**F. References**

1. NYS Industrial Code Rule 753
2. Sketch JB 798



**JB 799 - MODIFICATION OF NON CONCRETE TROLLEY STRUCTURES  
REMOVAL PARALLEL TO UTILITY FACILITIES****A. Description**

This JB item shall only be applied to trolley structure systems that do not contain concrete yoke foundations. This JB item shall only be used for trolley systems that have rails and wood ties only.

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities that include but are not limited to:

1. Conduits;
2. Conductors;
3. Concrete encased Conduit banks;
4. Steel Pipes; Steam Facilities;
5. Oil-o-static Facilities; and
6. Non-cost Sharing Gas Facilities;
7. Steam Facilities.

of various sizes and configurations paralleling or encroaching trolley structures located within a zone of protection, as indicated on the Plans or as directed by the field representative, during all trolley structure removal operations and subsequent backfilling operations. Utility facilities which cross over, under and between the trolley structures are not included within this item and will be paid for under the appropriate JB item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and directed by the facility operator(s).

**B. Materials – N/A****C. Method of Construction**

The Contractor shall maintain, protect, support and accommodate the integrity of all utility facilities of various sizes and configurations paralleling or encroaching trolley structures within a zone of protection as indicated on the Plans or as directed by the field representative, during removal of trolley structures and subsequent backfilling and compaction operations under other contract item(s). The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility and ascertain the numerical relationships and/or dimensions of these utilities with respect to the proposed excavation. Contractor shall perform test pits at locations determined by the facility operator to expose utility as specified in JB 400. Upon exposing the affected utilities sufficiently, and at the sole discretion of the facility operator(s) to determine relationships and/or dimensions, the Contractor shall be permitted to proceed with care to remove existing trolley structure within the zone of protection whose limit shall be defined as a distance of 24 inches from the outside face of each utility to the edge of the trolley structure.

**D. Method of Measurement**

The quantity to be measured for payment shall be the number of linear feet of modified trolley structure removal within the zone of protection as indicated on the plans, measured along the centerline of trench. The trench is defined as one track set containing two rails. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

**E. Price to Cover**

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities paralleling or encroaching trolley structures during the removal of trolley structures (including rails, timber ties, trolley conduits, and main conduits), and backfilling and compacting within a zoned area designated for protection of utilities by the facility operator(s).

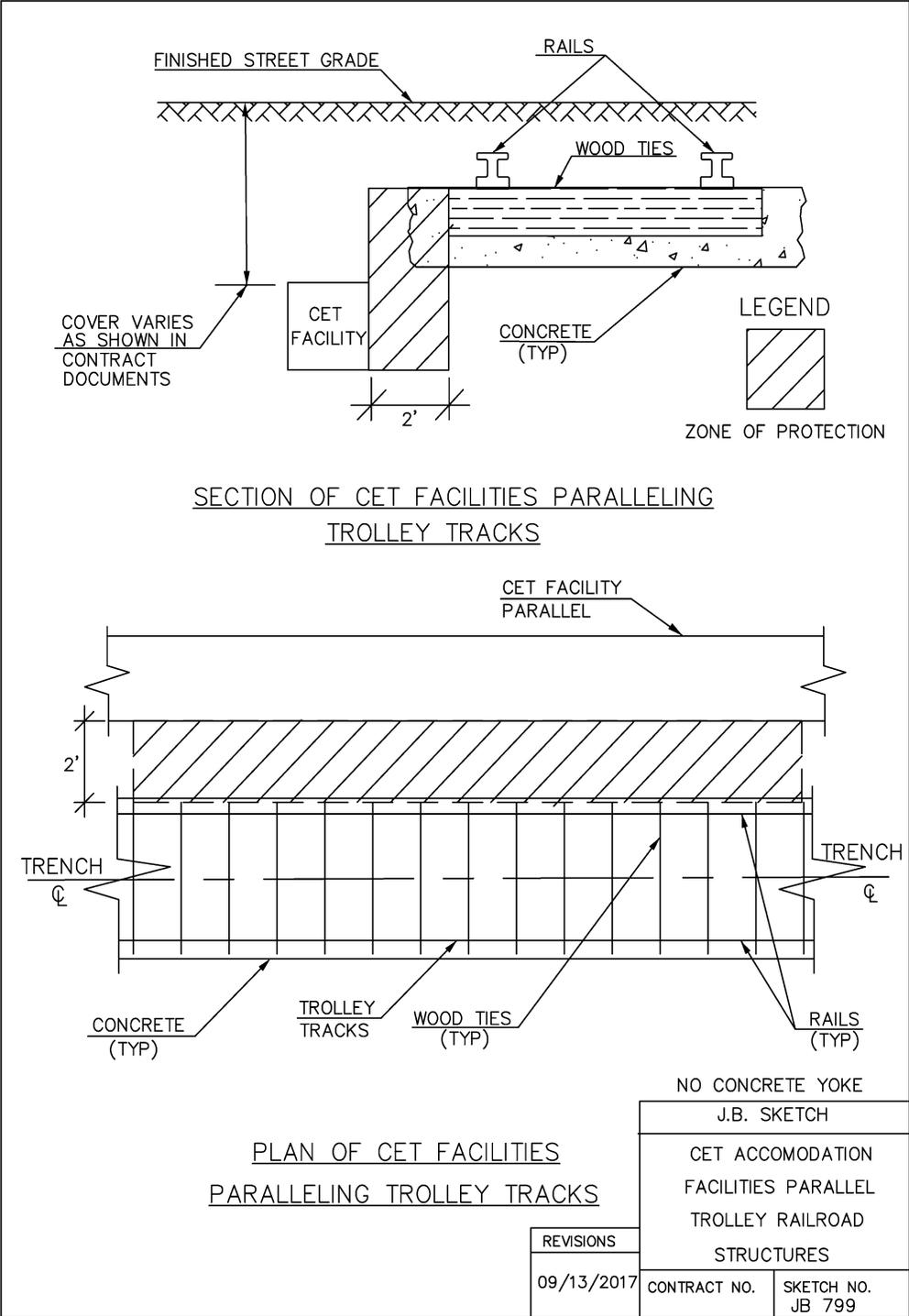
The unit price shall also include any additional cutting, removing and disposing of roadway materials; hand or machine excavation; trucking and disposing of excavated materials, installation and removal of sheeting; and furnishing, installing and compacting backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The price shall also include means to ascertain the numerical relationship between utility and the trolley structure, and the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to trolley demolition operations that are not performed in accordance with the specifications.

When this work is performed within a mass excavation area, a credit will be taken for the removed trolley structure.

**F. References**

1. NYS Industrial Code Rule 753
2. Sketch JB 799



**JB 800 - MODIFICATION OF CONCRETE YOKE TROLLEY STRUCTURES REMOVAL WHEN CROSSING UTILITY FACILITIES****A. Description**

This JB item shall only be applied to trolley structure systems that contain concrete yoke foundations. This JB item shall not be used for trolley systems that have rails and wood ties only.

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain and protect and accommodate the integrity of utility facilities that include but are not limited to:

1. Conduits
2. Conductors
3. Concrete encased conduit banks
4. Steel pipes
5. Oil-o-static facilities
6. Non-cost Sharing Gas Facilities and
7. Steam Facilities

of various sizes and configurations crossing trolley structures at various angles located within a zone of protection, as indicated on Sketch JB 800, during the removal of trolley structures and subsequent backfilling operations. Utility facilities that run parallel to trolley structures are not included within this item and will be paid for under the appropriate JB item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and directed by the facility operator.

**B. Materials – N/A****C. Method of Construction**

The Contractor shall maintain, protect, and accommodate the integrity of all utility facilities of various sizes and configurations crossing trolley structures within a zone of protection as indicated in Sketch JB 800, during removal of trolley structures and subsequent backfilling and compaction operations under other contract item(s). The facility operator shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility and ascertain the numerical relationships and/or dimensions of these utilities with respect to the proposed excavation. Contractor shall perform test pits to expose the utilities as specified under JB 400. Upon exposing the affected utilities sufficiently, and at the sole discretion of the facility operator to determine relationships and/or dimensions, the Contractor shall be permitted to proceed with hand held power tools to remove existing trolley structure within the zone of protection whose limit shall be defined as a perimeter located 24 inches from the outside face of each utility crossing.

**D. Method of Measurement**

The quantity to be measured for payment shall be the number of linear feet of modified trolley structure removal within the zone of protection as indicated on JB Sketch 800, measured along the centerline of trench. The trench is defined as one track set containing two rails. The zone of protection shall be defined, for the purpose of this agreement, as the boundary/area designated on the plans or a boundary/area 3 feet to either side of each of the designated facilities, based upon available records and/or information obtained from prior or new test pits, or any combination thereof. Where overlapping of the zones occurs due to multiple facilities, the boundary/area shall be modified to one zone measured from the outside limits. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

**E. Price to Cover**

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain and protect and accommodate the integrity of utility facilities during the removal of trolley structures (including rails, timber ties, yokes, trolley conduits, main conduit, rail and yoke foundations), and backfilling and compacting within a zoned area designated for protection of utilities by the facility operator.

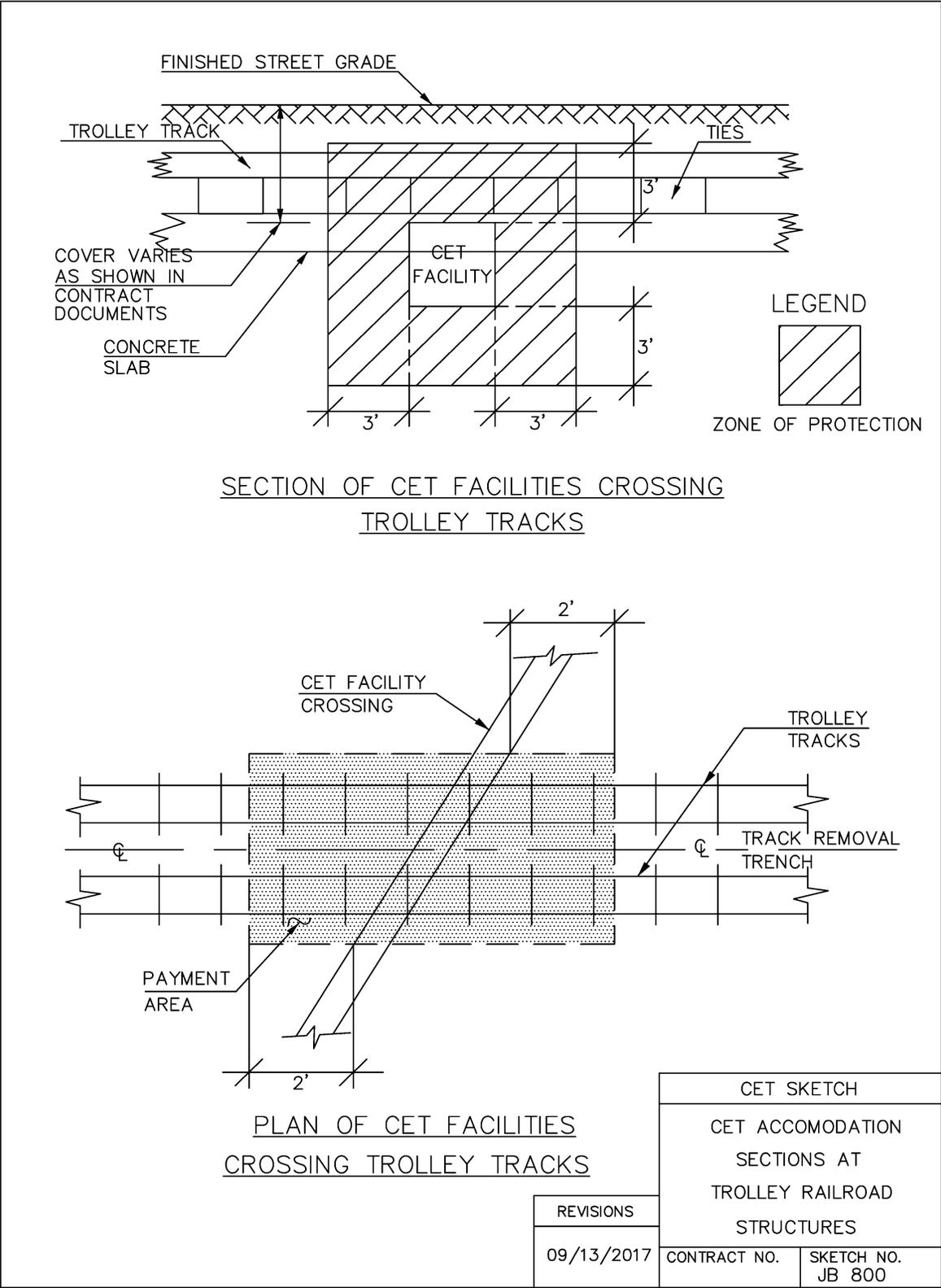
The unit price shall also include any additional cutting, removing and disposing of roadway materials; hand or machine excavation; trucking and disposing of excavated materials, installation and removal of sheeting; and furnishing, installing and compacting backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The unit price shall also include the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to trolley demolition operations that are not performed in accordance with the specifications.

When this work is performed within a mass excavation area, a credit will be taken for the removed trolley structure.

**F. References**

1. NYS Industrial Code Rule 753
2. Sketch JB 800



**JB 801 - MODIFICATION OF CONCRETE YOKE TROLLEY STRUCTURES REMOVAL PARALLEL TO UTILITY FACILITIES****A. Description**

This JB item shall only be applied to trolley structure systems that contain concrete yoke foundations. This JB item shall not be used for trolley systems that have rails and wood ties only.

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities that include but are not limited to:

1. Conduits
2. Conductors
3. Concrete encased conduit banks
4. Steel pipes
5. Oil-o-static facilities
6. Non-cost sharing gas facilities and
7. Steam facilities

of various sizes and configurations paralleling or encroaching trolley structures located within a zone of protection, as indicated in sketch JB 801 or as directed by the field representative, during all trolley structure removal operations and subsequent backfilling operations. Utility facilities which cross over, under and between the trolley structures are not included within this item and will be paid for under the appropriate JB item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and directed by the facility operator(s).

**B. Materials – N/A****C. Method of Construction**

The Contractor shall maintain, protect, support and accommodate the integrity of all utility facilities of various sizes and configurations paralleling or encroaching trolley structures within a zone of protection as indicated in sketch 801 or as directed by the field representative, during removal of trolley structures and subsequent backfilling and compaction operations under other contract item(s). The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility and ascertain the numerical relationships and/or dimensions of these utilities with respect to the proposed excavation. Contractor shall perform test pits to expose the utilities as specified under JB 400. Upon exposing the affected utilities sufficiently, and at the sole discretion of the facility operator(s) to determine relationships and/or dimensions, the Contractor shall be permitted to proceed with hand held power tools to remove existing trolley structure within the zone of protection whose limit shall be defined as a perimeter located 24 inches from the outside face of each utility.

**D. Method of Measurement**

The quantity to be measured for payment shall be the number of linear feet of modified trolley structure removal within the zone of protection as indicated on the plans, measured along the centerline of trench. The trench is defined as one track set containing two rails. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

**E. Price to Cover**

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities paralleling or encroaching trolley structures during the removal of trolley structures (including rails, timber ties, yokes, trolley conduits, main conduit, rail and yoke foundations), and backfilling and compacting within a zoned area designated for protection of utilities by the facility operator(s).

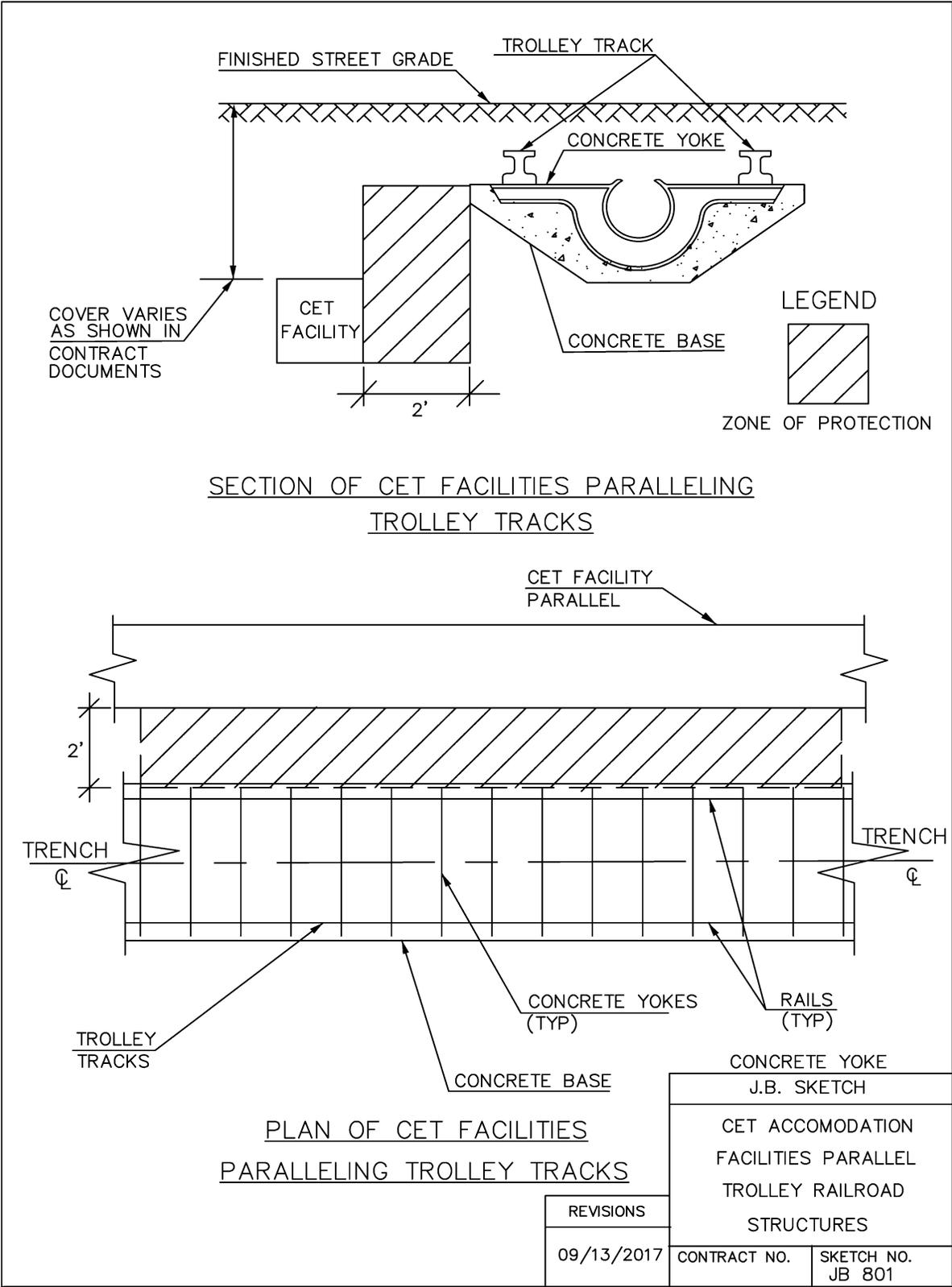
The unit price shall also include any additional cutting, removing and disposing of roadway materials; hand or machine excavation; trucking and disposing of excavated materials, installation and removal of sheeting; and furnishing, installing and compacting backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The unit price shall also include the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to trolley demolition operations that are not performed in accordance with the specifications.

When this work is performed within a mass excavation area, a credit will be taken for the removed trolley structure.

**F. References**

1. NYS Industrial Code Rule 753
2. Sketch JB 801



**JB 803 - LINE CUT BY PNEUMATIC TOOLS IN LIEU OF SAW CUT ASSOCIATED WITH ROADWAY REMOVAL OPERATIONS****A. Description**

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities that include but are not limited to oil or static facilities, and any other facilities of various sizes and configurations paralleling or crossing proposed saw cut areas located within a zone of protection associated with roadway removal operations, as determined by the utility operator. Utility facilities which cross under and between the saw cut area are included within this item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and determined by the facility operator(s).

**B. Materials – N/A****C. Method of Construction**

The Contractor shall maintain, protect, support and accommodate the integrity of all utility facilities of various sizes and configurations paralleling or crossing the saw cut area within a zone of protection as determined by the Facility Operator, during the roadway saw cut. The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use pneumatic tools to line cut the pavement in lieu of saw cut by machine. It is the sole discretion of the facility operator(s) to determine relationships and/or dimensions, and advise the Contractor to proceed with pneumatic tools to line cut existing roadway structure.

**D. Method of Measurement**

The quantity to be measured for payment shall be the number of linear feet of line cut performed by pneumatic tools measured along the length of cut. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

JB 803.1 Line cut Asphalt Roadway (LF)

JB 803.2 Line cut any combination of Asphalt and Concrete Roadway (LF)

JB 803.3 Line cut any combination of Asphalt, Concrete, and Belgium Block (LF)

**E. Price to Cover**

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities paralleling or crossing the saw cut area associated with the removal of roadway designated for protection of utilities by the facility operator(s).

The unit price shall also include any additional cutting, removing and disposing of roadway materials; and any backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The price shall also include the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to saw cutting operations that are not performed in accordance with the specifications.

**F. References**

1. NYS Industrial Code Rule 753

**LISTING OF COMPANIES NAMED FOR THIS CONTRACT**

**HWMWTCB6**

**BOROUGH OF MANHATTAN**

| <b>COMPANY NAME</b> | <b>CONTACT NAME</b> | <b>CONTACT TELEPHONE</b> |
|---------------------|---------------------|--------------------------|
| CONSOLIDATED EDISON | O'NEIL A. WRIGHT    | 212-460-3870             |
| ECS                 | AUBREY MAKHANLALL   | 516-758-3705             |

## PRIVATE UTILITY SCOPE OF WORK

(NO TEXT IN THIS SECTION)

**JOINT BID WORKSHEET**  
**ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE**  
**FOR CONSOLIDATED EDISON COMPANY OF NEW YORK**  
**HMMWTCB6**  
**VESEY STREET RECONSTRUCTION**  
**BOROUGH OF MANHATTAN**

| JOINT BID<br>ITEM NUMBER | DESCRIPTION                                                                                                                         | UNITS | ESTIMATED<br>QUANTITY |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|
| JB 108.3                 | UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12"<br>DIAMETER (TYPE .3)                                                   | EA    | 2                     |
| JB 108.4                 | UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12"<br>DIAMETER (TYPE .4)                                                   | EA    | 1                     |
| JB 109.1                 | UTILITIES CROSSING TRENCH FOR WATERMAIN OVER 12" AND UP TO 24"<br>(TYPE .1)                                                         | EA    | 3                     |
| JB 109.2                 | UTILITIES CROSSING TRENCH FOR WATERMAIN OVER 12" AND UP TO 24"<br>(TYPE .2)                                                         | EA    | 1                     |
| JB 300                   | SPECIAL CARE EXCAVATION AND BACKFILING                                                                                              | CY    | 65                    |
| JB 301                   | SPECIAL CARE EXCAVATION AND BACKFILING FOR OIL-O-STATIC PIPES                                                                       | CY    | 694                   |
| JB 330E.2                | SUPPORT & PROTECT ELEC, GAS & STEAM FACILITIES DURING EXCAVATION<br>OF CITY TRENCH WHEN FACILITIES LIE W/IN TRENCH LIMITS (TYPE .2) | LF    | 200                   |
| JB 400                   | TEST PITS FOR UTILITY FACILITIES                                                                                                    | CY    | 30                    |
| JB 401                   | TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITIES                                                                                       | CY    | 171                   |
| JB 401A                  | SPECIAL CARE PAVEMENT EXCAVATION FOR ADJUSTMENT OF UTILITY<br>FACILITIES CONNECTED TO THE BASE PAVEMENT                             | CY    | 17                    |
| JB 402.1                 | EXISTING OCCUPIED CONCRETE ENCASED CONDUITS PLACED IN FINAL<br>POSITION W/O CONCRETE ENCASEMENT                                     | LF    | 28                    |
| JB 402.2                 | EXISTING OCCUPIED NON-CONCRETE ENCASED CONDUITS PLACED IN FINAL<br>POSITION W/O CONCRETE ENCASEMENT                                 | LF    | 3,000                 |
| JB 403                   | PLACING STEEL PROTECTION PLATES FOR UTILITY FACILITIES                                                                              | SF    | 2,500                 |
| JB 405.1                 | EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES WITH TOTAL<br>DEPTHS LESS THAN 5 FEET                                             | CY    | 67                    |
| JB 406                   | EXCAVATION FOR UTILITY STRUCTURE                                                                                                    | CY    | 25                    |
| JB 407.1                 | PLACING OF ELECTRONIC MARKERS ON GAS MAINS & SERVICES AT DEPTH<br>LESS THAN 5 FEET                                                  | EA    | 4                     |
| JB 410.2                 | MASS EXCAVATION (VOLUME OVER 20% UP TO AND INCLUDING 40%) FROM<br>TOP OF ROADWAY LESS THAN 5 FT DEEP                                | CY    | 292                   |

**JOINT BID WORKSHEET**  
**ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE**  
**FOR CONSOLIDATED EDISON COMPANY OF NEW YORK**  
**HMMWTCB6**  
**VESEY STREET RECONSTRUCTION**  
**BOROUGH OF MANHATTAN**

| JOINT BID<br>ITEM NUMBER | DESCRIPTION                                                                                                         | UNITS | ESTIMATED<br>QUANTITY |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|-------|-----------------------|
| JB 410.3                 | MASS EXCAVATION (VOLUME OVER 40% UP TO AND INCLUDING 60%) FROM TOP OF ROADWAY LESS THAN 5 FT DEEP                   | CY    | 535                   |
| JB 450.1                 | CONSTRUCTION FIELD SUPPORT REQUIRING AVERAGE SIZE SURVEY CREW PERFORMING TYPICAL SURVEY FUNCTIONS (TYPE .1)         | CRHRS | 6                     |
| JB 450.2                 | CONSTRUCTION FIELD SUPPORT REQUIRING AVERAGE SMALL SIZE CREW CAPABLE OF PERFORMING VARIOUS TASKS (TYPE .2)          | CRHRS | 126                   |
| JB 450.3                 | CONSTRUCTION FIELD SUPPORT REQUIRING AVERAGE MEDIUM SIZE CREW CAPABLE OF PERFORMING VARIOUS TASKS (TYPE .3)         | CRHRS | 998                   |
| JB 500                   | REMOVAL OF ABANDONED UTILITY CONDUITS (NON-CONCRETE ENCASED)                                                        | LF    | 100                   |
| JB 603E.1                | INSTALL UTILITY CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT                                       | LF    | 1,000                 |
| JB 610.7                 | INSTALLATION OF STEEL GAS PIPE - 8" DIAMETER                                                                        | LF    | 250                   |
| JB 611.7                 | INSTALLATION OF STEEL GAS PIPE FITTING - 8" DIAMETER                                                                | EA    | 4                     |
| JB 636 ED                | ADJUSTMENT OF UTILITY HARDWARE (30" TO UNDER 34" WIDTH)                                                             | EA    | 3                     |
| JB 636 EI                | ADJUSTMENT OF UTILITY HARDWARE (125" TO UNDER 170" WIDTH)                                                           | EA    | 2                     |
| JB 636 R                 | REPAIR TO UTILITY STRUCTURES                                                                                        | CY    | 28                    |
| JB 638 N                 | INSTALLATION OF FIELD CONSTRUCTED UTILITY STRUCTURE                                                                 | CY    | 11                    |
| JB 638 R                 | BREAK OUT AND REMOVE UTILITY STRUCTURE                                                                              | CY    | 12                    |
| JB 700                   | SPECIAL MODIFICATION OF WORK METHODS TO ACCOMMODATE/PROTECT UNDERGROUND FACILITIES WITH LIMITED COVER               | CY    | 14                    |
| JB 710.1                 | REMOVAL OF ABANDONED UTILITY STEEL/CAST IRON/PLASTIC, UP TO AND INCL. 12" DIAMETER PIPES                            | LF    | 350                   |
| JB 803.2                 | LINE CUT BY PNEUMATIC TOOLS IN LIEU OF SAW CUT ASSOCIATED WITH RDWY REMOVAL (LINE CUT ASPHALT AND CONCRETE ROADWAY) | LF    | 250                   |
| JB 900                   | EXTRA UTILITY WORK COSTS ALLOWANCE                                                                                  | FS    | 1                     |

CON EDISON JOINT BIDDING SCOPE OF WORK  
SUPPORT AND PROTECTION  
**HMMWTCB6**  
VESEY STREET RECONSTRUCTION  
BOROUGH OF MANHATTAN

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| <b>JB 108.3</b> | UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .3)<br><br><i>At the following locations:</i><br><br>30' East of N/E/C Vesey St. and Church St.<br>35' West of N/W/C Vesey St. and Broadway<br><br><b>Total Quantity for JB 108.3 = 2</b>                                              | EA |
| <b>JB 108.4</b> | UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .4)<br><br><i>At the following locations:</i><br><br>265' East of N/E/C Vesey St. and Church St.<br><br><b>Total Quantity for JB 108.4 = 1</b>                                                                                         | EA |
| <b>JB 109.1</b> | UTILITIES CROSSING TRENCH FOR WATERMAIN OVER 12" AND UP TO 24" (TYPE .1)<br><br><i>At the following locations:</i><br><br>300' East of S/E/C Vesey St. and Church St.<br>250' East of N/E/C Vesey St. and Church St.<br>260' East of N/E/C Vesey St. and Church St.<br><br><b>Total Quantity for JB 109.1 = 3</b> | EA |
| <b>JB 109.2</b> | UTILITIES CROSSING TRENCH FOR WATERMAIN OVER 12" AND UP TO 24" (TYPE .2)<br><br><i>At the following locations:</i><br><br>55' East of N/E/C Vesey St. and Church St.<br><br><b>Total Quantity for JB 109.2 = 1</b>                                                                                                | EA |
| <b>JB 300</b>   | SPECIAL CARE EXCAVATION AND BACKFILING<br><br><i>At the following locations:</i><br><br>Vesey St.<br>190' East of N/E/C Vesey St. and Church St.<br><br><b>Total Quantity for JB 300 = 65</b>                                                                                                                     | CY |

CON EDISON JOINT BIDDING SCOPE OF WORK  
SUPPORT AND PROTECTION  
**HMMWTCB6**  
VESEY STREET RECONSTRUCTION  
BOROUGH OF MANHATTAN

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| JB 301    | SPECIAL CARE EXCAVATION AND BACKFILLING FOR OIL-O-STATIC PIPES<br><br><i>At the following locations:</i><br>Vesey St.<br>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE<br><b>Total Quantity for JB 301 = 694</b>                                                                                                                       | CY |
| JB 330E.2 | SUPPORT & PROTECT ELEC, GAS & STEAM FACILITIES DURING EXCAVATION OF CITY TRENCH WHEN FACILITIES LIE W/IN TRENCH LIMITS (TYPE .2)<br><br><i>At the following locations:</i><br>190' East of N/E/C Vesey St. and Church St.<br>195' East of N/E/C Vesey St. and Church St.<br><b>Total Quantity for JB 330E.2 = 200</b>                               | LF |
| JB 400    | TEST PITS FOR UTILITY FACILITIES<br><br><i>At the following locations:</i><br>Vesey St.<br><b>Total Quantity for JB 400 = 30</b>                                                                                                                                                                                                                    | CY |
| JB 401    | TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITIES<br><br><i>At the following locations:</i><br>55' East of N/E/C Vesey St. and Church St.<br>220' East of N/E/C Vesey St. and Church St.<br>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE<br><b>Total Quantity for JB 401 = 171</b>                                                        | CY |
| JB 401A   | SPECIAL CARE PAVEMENT EXCAVATION FOR ADJUSTMENT OF UTILITY FACILITIES CONNECTED TO THE BASE PAVEMENT<br><br><i>At the following locations:</i><br>55' East of N/E/C Vesey St. and Church St.<br>220' East of N/E/C Vesey St. and Church St.<br>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE<br><b>Total Quantity for JB 401A = 17</b> | CY |

CON EDISON JOINT BIDDING SCOPE OF WORK  
SUPPORT AND PROTECTION  
**HMMWTCB6**  
VESEY STREET RECONSTRUCTION  
BOROUGH OF MANHATTAN

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| <b>JB 402.1</b> | <p>EXISTING OCCUPIED CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION W/O CONCRETE ENCASUREMENT</p> <p><i>At the following locations:</i></p> <p>55' East of N/E/C Vesey St. and Church St.</p> <p>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE</p> <p style="text-align: center;"><b>Total Quantity for JB 402.1 = 28</b></p>                                                            | LF |
| <b>JB 402.2</b> | <p>EXISTING OCCUPIED NON-CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION W/O CONCRETE ENCASUREMENT</p> <p><i>At the following locations:</i></p> <p>220' East of N/E/C Vesey St. and Church St.</p> <p>230' East of N/E/C Vesey St. and Church St.</p> <p>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE</p> <p style="text-align: center;"><b>Total Quantity for JB 402.2 = 3,000</b></p> | LF |
| <b>JB 403</b>   | <p>PLACING STEEL PROTECTION PLATES FOR UTILITY FACILITIES</p> <p><i>At the following locations:</i></p> <p>Vesey St.</p> <p>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE</p> <p style="text-align: center;"><b>Total Quantity for JB 403 = 2,500</b></p>                                                                                                                                    | SF |
| <b>JB 405.1</b> | <p>EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES WITH TOTAL DEPTHS LESS THAN 5 FEET</p> <p><i>At the following locations:</i></p> <p>230' East of N/E/C Vesey St. and Church St.</p> <p style="text-align: center;"><b>Total Quantity for JB 405.1 = 67</b></p>                                                                                                                                       | CY |
| <b>JB 406</b>   | <p>EXCAVATION FOR UTILITY STRUCTURE</p> <p><i>At the following locations:</i></p> <p>S/W/C Vesey St. and Broadway</p> <p>65' West of S/W/C Vesey St. and Broadway</p> <p>15' North of S/W/C Vesey St. and Broadway</p> <p style="text-align: center;"><b>Total Quantity for JB 406 = 25</b></p>                                                                                                           | CY |

CON EDISON JOINT BIDDING SCOPE OF WORK  
SUPPORT AND PROTECTION  
HMMWTCB6  
VESEY STREET RECONSTRUCTION  
BOROUGH OF MANHATTAN

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| JB 407.1 | <p>PLACING OF ELECTRONIC MARKERS ON GAS MAINS &amp; SERVICES AT DEPTH LESS THAN 5 FEET</p> <p><i>At the following locations:</i></p> <p>Vesey St.</p> <p>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE</p> <p style="text-align: center;"><b>Total Quantity for JB 407.1 = 4</b></p>                                                          | EA    |
| JB 410.2 | <p>MASS EXCAVATION (VOLUME OVER 20% UP TO AND INCLUDING 40%) FROM TOP OF ROADWAY LESS THAN 5 FT DEEP</p> <p><i>At the following locations:</i></p> <p>N/E/C Vesey St. and Church St.</p> <p style="text-align: center;"><b>Total Quantity for JB 410.2 = 292</b></p>                                                                                       | CY    |
| JB 410.3 | <p>MASS EXCAVATION (VOLUME OVER 40% UP TO AND INCLUDING 60%) FROM TOP OF ROADWAY LESS THAN 5 FT DEEP</p> <p><i>At the following locations:</i></p> <p>75' East of N/E/C Vesey St. and Church St.</p> <p>S/W/C Vesey St. and Broadway</p> <p style="text-align: center;"><b>Total Quantity for JB 410.3 = 535</b></p>                                       | CY    |
| JB 450.1 | <p>CONSTRUCTION FIELD SUPPORT REQUIRING AVERAGE SIZE SURVEY CREW PERFORMING TYPICAL SURVEY FUNCTIONS (TYPE .1)</p> <p><i>At the following locations:</i></p> <p>Vesey St.</p> <p style="text-align: center;"><b>Total Quantity for JB 450.1 = 6</b></p>                                                                                                    | CRHRS |
| JB 450.2 | <p>CONSTRUCTION FIELD SUPPORT REQUIRING AVERAGE SMALL SIZE CREW CAPABLE OF PERFORMING VARIOUS TASKS (TYPE .2)</p> <p><i>At the following locations:</i></p> <p>Vesey St.</p> <p>30' East of N/E/C Vesey St. and Church St.</p> <p>35' West of N/W/C Vesey St. and Broadway</p> <p style="text-align: center;"><b>Total Quantity for JB 450.2 = 126</b></p> | CRHRS |

CON EDISON JOINT BIDDING SCOPE OF WORK  
SUPPORT AND PROTECTION  
**HMMWTCB6**  
VESEY STREET RECONSTRUCTION  
BOROUGH OF MANHATTAN

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| <b>JB 450.3</b>  | CONSTRUCTION FIELD SUPPORT REQUIRING AVERAGE MEDIUM SIZE CREW CAPABLE OF PERFORMING VARIOUS TASKS (TYPE .3)<br><br><i>At the following locations:</i><br><br>65' West of S/W/C Vesey St. and Broadway<br>Vesey St.<br>S/W/C Vesey St. and Broadway<br>35' West of N/W/C Vesey St. and Broadway<br><br><b>Total Quantity for JB 450.3 = 998</b> | CRHRS |
| <b>JB 500</b>    | REMOVAL OF ABANDONED UTILITY CONDUITS (NON-CONCRETE ENCASED)<br><br><i>At the following locations:</i><br><br>55' West of N/W/C Vesey St. and Broadway<br>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE<br><br><b>Total Quantity for JB 500 = 100</b>                                                                             | LF    |
| <b>JB 603E.1</b> | INSTALL UTILITY CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT<br><br><i>At the following locations:</i><br><br>230' East of N/E/C Vesey St. and Church St.<br><br><b>Total Quantity for JB 603E.1 = 1,000</b>                                                                                                                  | LF    |
| <b>JB 610.7</b>  | INSTALLATION OF STEEL GAS PIPE - 8" DIAMETER<br><br><i>At the following locations:</i><br><br>Vesey St.<br><br><b>Total Quantity for JB 610.7 = 250</b>                                                                                                                                                                                        | LF    |
| <b>JB 611.7</b>  | INSTALLATION OF STEEL GAS PIPE FITTING - 8" DIAMETER<br><br><i>At the following locations:</i><br><br>Vesey St.<br><br><b>Total Quantity for JB 611.7 = 4</b>                                                                                                                                                                                  | EA    |

CON EDISON JOINT BIDDING SCOPE OF WORK  
SUPPORT AND PROTECTION  
**HMMWTCB6**  
VESEY STREET RECONSTRUCTION  
BOROUGH OF MANHATTAN

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| <b>JB 636 ED</b> | <b>ADJUSTMENT OF UTILITY HARDWARE (30" TO UNDER 34" WIDTH)</b><br><br><i>At the following locations:</i><br>235' East of N/E/C Vesey St. and Church St.<br>238' East of N/E/C Vesey St. and Church St.<br>125' West of N/W/C Vesey St. and Broadway<br>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE<br><b>Total Quantity for JB 636 ED = 3</b> | EA |
| <b>JB 636 EI</b> | <b>ADJUSTMENT OF UTILITY HARDWARE (125" TO UNDER 170" WIDTH)</b><br><br><i>At the following locations:</i><br>50' East of N/E/C Vesey St. and Church St.<br>110' West of N/W/C Vesey St. and Broadway<br>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE<br><b>Total Quantity for JB 636 EI = 2</b>                                               | EA |
| <b>JB 636 R</b>  | <b>REPAIR TO UTILITY STRUCTURES</b><br><br><i>At the following locations:</i><br>Vesey St.<br>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE<br><b>Total Quantity for JB 636 R = 28</b>                                                                                                                                                          | CY |
| <b>JB 638 N</b>  | <b>INSTALLATION OF FIELD CONSTRUCTED UTILITY STRUCTURE</b><br><br><i>At the following locations:</i><br>S/W/C Vesey St. and Broadway<br>65' West of S/W/C Vesey St. and Broadway<br>15' North of S/W/C Vesey St. and Broadway<br><b>Total Quantity for JB 638 N = 11</b>                                                                                     | CY |

CON EDISON JOINT BIDDING SCOPE OF WORK  
SUPPORT AND PROTECTION  
**HMMWTCB6**  
VESEY STREET RECONSTRUCTION  
BOROUGH OF MANHATTAN

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| <b>JB 638 R</b> | <b>BREAK OUT AND REMOVE UTILITY STRUCTURE</b><br><br><i>At the following locations:</i><br>S/W/C Vesey St. and Broadway<br>65' West of S/W/C Vesey St. and Broadway<br>15' North of S/W/C Vesey St. and Broadway<br>55' West of N/W/C Vesey St. and Broadway<br><br>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE<br><br><b>Total Quantity for JB 638 R = 12</b> | <b>CY</b> |
| <b>JB 700</b>   | <b>SPECIAL MODIFICATION OF WORK METHODS TO ACCOMMODATE/PROTECT UNDERGROUND FACILITIES WITH LIMITED COVER</b><br><br><i>At the following locations:</i><br>55' East of N/E/C Vesey St. and Church St.<br>75' East of N/E/C Vesey St. and Church St.<br><br>AS SHOWN ON CONTRACT DRAWINGS AND DIRECTED BY A CON EDISON REP.<br><br><b>Total Quantity for JB 700 = 14</b>        | <b>CY</b> |
| <b>JB 710.1</b> | <b>REMOVAL OF ABANDONED UTILITY STEEL/CAST IRON/PLASTIC, UP TO AND INCL. 12" DIAMETER PIPES</b><br><br><i>At the following locations:</i><br>Vesey St.<br>55' West of N/W/C Vesey St. and Broadway<br><br><b>Total Quantity for JB 710.1 = 350</b>                                                                                                                            | <b>LF</b> |
| <b>JB 803.2</b> | <b>LINE CUT BY PNEUMATIC TOOLS IN LIEU OF SAW CUT ASSOCIATED WITH RDWY REMOVAL (LINE CUT ASPHALT AND CONCRETE ROADWAY)</b><br><br><i>At the following locations:</i><br>Vesey St.<br><br>AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE<br><br><b>Total Quantity for JB 803.2 = 250</b>                                                                           | <b>LF</b> |

CON EDISON JOINT BIDDING SCOPE OF WORK  
SUPPORT AND PROTECTION  
**HMMWTCB6**  
VESEY STREET RECONSTRUCTION  
BOROUGH OF MANHATTAN

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**JB 900**      EXTRA UTILITY WORK COSTS ALLOWANCE      FS

*At the following locations:*

Vesey St.

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

**Total Quantity for JB 900      =    1**

**JOINT BID WORKSHEET**  
**HMMWTCB6 - VESEY STREET RECONSTRUCTION**  
**FROM CHURCH STREET TO BROADWAY**  
**BOROUGH OF MANHATTAN**

**ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE**  
**FOR EMPIRE CITY SUBWAY**

| JOINT BID<br>ITEM<br>NUMBER | DESCRIPTION                                                                                                                                                | Unit of<br>Measure | Estimated<br>Quantity |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|
| JB 100.1                    | UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECT.<br>AND/OR TEST PIT (TYPE .1)                                                                      | EA.                | 4                     |
| JB 100.6                    | UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECT.<br>AND/OR TEST PIT (TYPE .6)                                                                      | EA.                | 4                     |
| JB 108.1                    | UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL.<br>12" DIAMETER (TYPE .1)                                                                          | EA.                | 4                     |
| JB 108.2                    | UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL.<br>12" DIAMETER (TYPE .2)                                                                          | EA.                | 5                     |
| JB 108.3                    | UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL.<br>12" DIAMETER (TYPE .3)                                                                          | EA.                | 4                     |
| JB 109.1                    | UTILITIES CROSSING TRENCH FOR WATERMAIN OVER 12" AND UP<br>TO 24" DIAMETER (TYPE .1)                                                                       | EA.                | 11                    |
| JB 109.2                    | UTILITIES CROSSING TRENCH FOR WATERMAIN OVER 12" AND UP<br>TO 24" DIAMETER (TYPE .2)                                                                       | EA.                | 5                     |
| JB 225                      | INSTALLATION AND REMOVAL OF CATCH BASINS WITH UTILITY<br>INTERFERENCES                                                                                     | EA.                | 3                     |
| JB 300                      | SPECIAL CARE EXCAVATION & BACKFILLING                                                                                                                      | C.Y.               | 1                     |
| JB 330T1                    | SUPPORT & PROTECTION OF COMMUNICATION UTILITY FACILITIES<br>DURING EXCAVATION OF CITY TRENCH WHEN FACILITIES LIE IN OR<br>CLOSE PROXIMITY TO TRENCH LIMITS | L.F.               | 414                   |
| JB 400                      | TEST PITS FOR UTILITY FACILITIES                                                                                                                           | C.Y.               | 20                    |
| JB 401                      | TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITIES                                                                                                              | C.Y.               | 254                   |
| JB 402T.R1A                 | EXISTING CONCRETE ENCASED STEEL/IRON CONDUITS PLACED IN<br>FINAL POSITION WITH CONCRETE ENCASEMENT                                                         | L.F.               | 2100                  |
| JB 402T.V1A                 | EXISTING VACANT CONCRETE ENCASED TELECOMMUNICATION<br>CONDUITS PLACED IN FINAL POSITION WITH CONCRETE<br>ENCASEMENT                                        | L.F.               | 625                   |
| JB 402T.2A                  | EXISTING NON-CONCRETE ENCASED NON-STEEL/IRON<br>TELECOMMUNICATIONS CONDUITS PLACED IN FINAL POSITION                                                       | L.F.               | 280                   |
| JB 450.5                    | CONSTRUCTION FIELD SUPPORT - PIPE RIPPING (TYPE .5)                                                                                                        | Crhrs.             | 210                   |
| JB 636 EG RD                | ADJUSTMENT OF UTILITY HARWARE ( 41" TO UNDER 75" WIDTH ) in<br>Roadway                                                                                     | EA.                | 6                     |
| JB 636 EG SW                | ADJUSTMENT OF UTILITY HARWARE ( 41" TO UNDER 75" WIDTH ) in<br>Sidewalk                                                                                    | EA.                | 4                     |
| JB 636 MG                   | MODIFICATION OF METHODS TO ACCOMMODATE UTILITY STREET<br>HARDWARE DURING PAVEMENT MILLING AND RESURFACING                                                  | EA.                | 6                     |
| JB 638 NT                   | FIELD CONSTRUCTED TELECOMMUNICATIONS MANHOLE<br>STRUCTURES                                                                                                 | C.Y.               | 12                    |

**JOINT BID WORKSHEET**  
**HMMWTCB6 - VESEY STREET RECONSTRUCTION**  
**FROM CHURCH STREET TO BROADWAY**  
**BOROUGH OF MANHATTAN**

**ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE**  
**FOR EMPIRE CITY SUBWAY**

| <b>JOINT BID<br/>ITEM<br/>NUMBER</b> | <b>DESCRIPTION</b>                                                                                      | <b>Unit of<br/>Measure</b> | <b>Estimated<br/>Quantity</b> |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------|
| JB 638 R                             | BREAK OUT AND REMOVE UTILITY STRUCTURE CONTAINING ACTIVE FACILITIES                                     | C.Y.                       | 12                            |
| JB 700                               | SPECIAL MODIFICATION OF WORK METHODS TO ACCOMMODATE / PROTECT UNDERGROUND FACILITIES WITH LIMITED COVER | C.Y.                       | 430                           |
| JB 900                               | EXTRA UTILITY WORK ALLOWANCE                                                                            | F.S.                       | 1                             |

**EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK**  
**SUPPORT & PROTECTION**  
**HMMWTCB6 - VESEY STREET RECONSTRUCTION**  
**FROM CHURCH STREET TO BROADWAY**  
**BOROUGH OF MANHATTAN**

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| <b>JB 100.1</b> | <b>UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECT. AND/OR TEST PIT (TYPE .1)</b> | <b>EA.</b> |
|                 | At the following locations:                                                               |            |
|                 | N/S OF VESEY STREET, E/O CHURCH STREET                                                    | 1          |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                    | 3          |
|                 | Total quantity for JB 100.1 =                                                             | 4          |
| <b>JB 100.6</b> | <b>UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECT. AND/OR TEST PIT (TYPE .6)</b> | <b>EA.</b> |
|                 | At the following locations:                                                               |            |
|                 | N/S OF VESEY STREET, E/O CHURCH STREET                                                    | 1          |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                    | 3          |
|                 | Total quantity for JB 100.6 =                                                             | 4          |
| <b>JB 108.1</b> | <b>UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .1)</b>     | <b>EA.</b> |
|                 | At the following locations:                                                               |            |
|                 | N/S OF VESEY STREET, E/O CHURCH STREET                                                    | 1          |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                    | 3          |
|                 | Total quantity for JB 108.1 =                                                             | 4          |
| <b>JB 108.2</b> | <b>UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .2)</b>     | <b>EA.</b> |
|                 | At the following locations:                                                               |            |
|                 | N/S OF VESEY STREET, E/O CHURCH STREET                                                    | 2          |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                    | 3          |
|                 | Total quantity for JB 108.2 =                                                             | 5          |
| <b>JB 108.3</b> | <b>UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .3)</b>     | <b>EA.</b> |
|                 | At the following locations:                                                               |            |
|                 | N/S OF VESEY STREET, W/O BROADWAY                                                         | 1          |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                    | 3          |
|                 | Total quantity for JB 108.3 =                                                             | 4          |
| <b>JB 109.1</b> | <b>UTILITIES CROSSING TRENCH FOR WATERMAIN OVER 12" AND UP TO 24" DIAMETER (TYPE .1)</b>  | <b>EA.</b> |
|                 | At the following locations:                                                               |            |
|                 | N/S OF VESEY STREET, E/O CHURCH STREET                                                    | 4          |
|                 | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY                                        | 2          |
|                 | N/S OF VESEY STREET, W/O BROADWAY                                                         | 4          |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                    | 1          |
|                 | Total quantity for JB 109.1 =                                                             | 11         |

**EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK**  
**SUPPORT & PROTECTION**  
**HMMWTCB6 - VESEY STREET RECONSTRUCTION**  
**FROM CHURCH STREET TO BROADWAY**  
**BOROUGH OF MANHATTAN**

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| <b>JB 109.2</b> | <b>UTILITIES CROSSING TRENCH FOR WATERMAIN OVER 12" AND UP TO 24" DIAMETER (TYPE .2)</b>                                                                        | <b>EA.</b>  |
|                 | At the following locations:                                                                                                                                     |             |
|                 | N/S OF VESEY STREET, E/O CHURCH STREET                                                                                                                          | 2           |
|                 | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY                                                                                                              | 1           |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                                                                                          | 2           |
|                 | Total quantity for JB 109.2 =                                                                                                                                   | 5           |
| <b>JB 225</b>   | <b>INSTALLATION AND REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES</b>                                                                                      | <b>EA.</b>  |
|                 | At the following locations:                                                                                                                                     |             |
|                 | N/S OF VESEY STREET, E/O CHURCH STREET                                                                                                                          | 1           |
|                 | N/S OF VESEY STREET, E/O CHURCH STREET                                                                                                                          | 1           |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                                                                                          | 1           |
|                 | Total quantity for JB 225 =                                                                                                                                     | 3           |
| <b>JB 300</b>   | <b>SPECIAL CARE EXCAVATION &amp; BACKFILLING</b>                                                                                                                | <b>C.Y.</b> |
|                 | At the following locations:                                                                                                                                     |             |
|                 | N/S OF VESEY STREET, E/O CHURCH STREET                                                                                                                          | 0.20        |
|                 | N/S OF VESEY STREET, W/O BROADWAY                                                                                                                               | 0.43        |
|                 | Total quantity for JB 300 =                                                                                                                                     | 1           |
| <b>JB 330T1</b> | <b>SUPPORT &amp; PROTECTION OF COMMUNICATION UTILITY FACILITIES DURING EXCAVATION OF CITY TRENCH WHEN FACILITIES LIE IN OR CLOSE PROXIMITY TO TRENCH LIMITS</b> | <b>L.F.</b> |
|                 | At the following locations:                                                                                                                                     |             |
|                 | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY                                                                                                              | 299.00      |
|                 | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY                                                                                                              | 65.00       |
|                 | N/S OF VESEY STREET, W/O BROADWAY                                                                                                                               | 50          |
|                 | Total quantity for JB 330T1 =                                                                                                                                   | 414         |
| <b>JB 400</b>   | <b>TEST PITS FOR UTILITY FACILITIES</b>                                                                                                                         | <b>C.Y.</b> |
|                 | At the following locations:                                                                                                                                     |             |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                                                                                          | 20          |
|                 | Total quantity for JB 400 =                                                                                                                                     | 20          |
| <b>JB 401</b>   | <b>TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITIES</b>                                                                                                            | <b>C.Y.</b> |
|                 | At the following locations:                                                                                                                                     |             |
|                 | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY                                                                                                              | 191         |
|                 | N/S OF VESEY STREET, W/O BROADWAY                                                                                                                               | 43          |
|                 | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                                                                                          | 20          |
|                 | Total quantity for JB 401 =                                                                                                                                     | 254         |

**EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK**  
**SUPPORT & PROTECTION**  
**HMMWTCB6 - VESEY STREET RECONSTRUCTION**  
**FROM CHURCH STREET TO BROADWAY**  
**BOROUGH OF MANHATTAN**

|                     |                                                                                                                                   |               |
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| <b>JB 402T.R1A</b>  | <b>EXISTING CONCRETE ENCASED STEEL/IRON CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT</b>                            | <b>L.F.</b>   |
|                     | At the following locations:                                                                                                       |               |
|                     | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY                                                                                | 2100          |
|                     | Total quantity for JB 402T.R1A =                                                                                                  | 2,100         |
| <b>JB 402T.V1A</b>  | <b>EXISTING VACANT CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT</b>              | <b>L.F.</b>   |
|                     | At the following locations:                                                                                                       |               |
|                     | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY<br>AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                      | 525<br>100    |
|                     | Total quantity for JB 402T.V1A =                                                                                                  | 625           |
| <b>JB 402T.2A</b>   | <b>EXISTING NON-CONCRETE ENCASED NON-STEEL/IRON TELECOMMUNICATIONS CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT</b> | <b>L.F.</b>   |
|                     | At the following locations:                                                                                                       |               |
|                     | N/S OF VESEY STREET, W/O BROADWAY<br>AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                       | 180<br>100    |
|                     | Total quantity for JB 402T.2A =                                                                                                   | 280           |
| <b>JB 450.5</b>     | <b>CONSTRUCTION FIELD SUPPORT - PIPE RIPPING (TYPE .5)</b>                                                                        | <b>Crhrs.</b> |
|                     | At the following locations:                                                                                                       |               |
|                     | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY                                                                                | 210           |
|                     | Total quantity for JB 450.5 =                                                                                                     | 210           |
| <b>JB 636 EG RD</b> | <b>ADJUSTMENT OF UTILITY HARWARE ( 41" TO UNDER 75" WIDTH ) in Roadway</b>                                                        | <b>EA.</b>    |
|                     | At the following locations:                                                                                                       |               |
|                     | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY<br>AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                      | 5<br>1        |
|                     | Total quantity for JB 636 EG RD =                                                                                                 | 6             |
| <b>JB 636 EG SW</b> | <b>ADJUSTMENT OF UTILITY HARWARE ( 41" TO UNDER 75" WIDTH ) in Sidewalk</b>                                                       | <b>EA.</b>    |
|                     | At the following locations:                                                                                                       |               |
|                     | N/E/C OF VESEY STREET AND CHURCH STREET<br>AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                 | 3<br>1        |
|                     | Total quantity for JB 636 EG SW =                                                                                                 | 4             |

**EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK**  
**SUPPORT & PROTECTION**  
**HMMWTCB6 - VESEY STREET RECONSTRUCTION**  
**FROM CHURCH STREET TO BROADWAY**  
**BOROUGH OF MANHATTAN**

|                  |                                                                                                                                                   |             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>JB 636 MG</b> | <b>MODIFICATION OF METHODS TO ACCOMMODATE UTILITY STREET HARDWARE DURING PAVEMENT MILLING AND RESURFACING OPERATIONS (41" TO UNDER 75" WIDTH)</b> | <b>EA.</b>  |
|                  | At the following locations:                                                                                                                       |             |
|                  | N/S OF VESEY STREET FROM CHURCH STREET TO BROADWAY                                                                                                | 5           |
|                  | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                                                                            | 1           |
|                  | Total quantity for JB 636 MG =                                                                                                                    | 6           |
| <b>JB 638 NT</b> | <b>FIELD CONSTRUCTED TELECOMMUNICATIONS MANHOLE STRUCTURES</b>                                                                                    | <b>C.Y.</b> |
|                  | At the following locations:                                                                                                                       |             |
|                  | N/S OF VESEY STREET, W/O BROADWAY                                                                                                                 | 10          |
|                  | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                                                                            | 2           |
|                  | Total quantity for JB 638 NT =                                                                                                                    | 12          |
| <b>JB 638 R</b>  | <b>BREAK OUT AND REMOVE UTILITY STRUCTURE CONTAINING ACTIVE FACILITIES</b>                                                                        | <b>C.Y.</b> |
|                  | At the following locations:                                                                                                                       |             |
|                  | N/S OF VESEY STREET, E/O CHURCH STREET                                                                                                            | 10          |
|                  | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                                                                            | 2           |
|                  | Total quantity for JB 638 R =                                                                                                                     | 12          |
| <b>JB 700</b>    | <b>SPECIAL MODIFICATION OF WORK METHODS TO ACCOMMODATE / PROTECT UNDERGROUND FACILITIES WITH LIMITED COVER</b>                                    | <b>C.Y.</b> |
|                  | At the following locations:                                                                                                                       |             |
|                  | N/S OF VESEY STREET, E/O CHURCH STREET                                                                                                            | 54          |
|                  | S/S OF VESEY STREET, E/O CHURCH STREET                                                                                                            | 42          |
|                  | VESEY STREET FROM CHURCH STREET TO BROADWAY                                                                                                       | 302         |
|                  | N/S OF VESEY STREET, W/O BROADWAY                                                                                                                 | 27          |
|                  | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                                                                            | 5           |
|                  | Total quantity for JB 700 =                                                                                                                       | 430         |
| <b>JB 900</b>    | <b>EXTRA UTILITY WORK ALLOWANCE</b>                                                                                                               | <b>F.S.</b> |
|                  | At the following locations:                                                                                                                       |             |
|                  | AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE                                                                                            | 1           |
|                  | Total quantity for JB 900 =                                                                                                                       | 1           |

**Empire City Subway Co., Ltd.**  
**HMMWTCB6 - VESEY STREET**  
**FROM BROADWAY TO CHURCH STREET**  
**BOROUGH OF MANHATTAN**  
**Contingency Item List**  
**(07/2019)**

| ITEM     | DESCRIPTION                                                                          | UNIT | PRICE    |
|----------|--------------------------------------------------------------------------------------|------|----------|
| JB 100.2 | Utilities Crossing Trench for Catch Basin Chute Connection and/or Test Pit (Type .2) | EA   | \$ 808   |
| JB 100.3 | Utilities Crossing Trench for Catch Basin Chute Connection and/or Test Pit (Type .3) | EA   | \$ 998   |
| JB 100.4 | Utilities Crossing Trench for Catch Basin Chute Connection and/or Test Pit (Type .4) | EA   | \$ 1,413 |
| JB 100.5 | Utilities Crossing Trench for Catch Basin Chute Connection and/or Test Pit (Type .5) | EA   | \$ 1,697 |
| JB 101.1 | Utilities Crossing Trench for Sewers over 12" to 24" Diameter (Type .1)              | EA   | \$ 2,364 |
| JB 101.2 | Utilities Crossing Trench for for Sewers over 12" to 24" Diameter (Type .2)          | EA   | \$ 2,394 |
| JB 101.3 | Utilities Crossing Trench for for Sewers over 12" to 24" Diameter (Type .3)          | EA   | \$ 3,309 |
| JB 101.4 | Utilities Crossing Trench for Sewers over 12" to 24" Diameter (Type .4)              | EA   | \$ 3,630 |
| JB 101.5 | Utilities Crossing Trench for Sewers over 12" to 24" Diameter (Type .5)              | EA   | \$ 4,302 |
| JB 101.6 | Utilities Crossing Trench for Sewers over 12" to 24" Diameter (Type .6)              | EA   | \$ 4,784 |
| JB 102.1 | Utilities Crossing Trench for Sewers over 24" to 36" Diameter (Type .1)              | EA   | \$ 2,905 |
| JB 102.2 | Utilities Crossing Trench for Sewers over 24" to 36" Diameter (Type .2)              | EA   | \$ 2,905 |
| JB 102.3 | Utilities Crossing Trench for Sewers over 24" to 36" Diameter (Type .3)              | EA   | \$ 3,261 |
| JB 102.4 | Utilities Crossing Trench for Sewers over 24" to 36" Diameter (Type .4)              | EA   | \$ 3,617 |
| JB 102.5 | Utilities Crossing Trench for Sewers over 24" to 36" Diameter (Type .5)              | EA   | \$ 3,973 |
| JB 102.6 | Utilities Crossing Trench for Sewers over 24" to 36" Diameter (Type .6)              | EA   | \$ 3,973 |
| JB 103.1 | Utilities Crossing Trench for Sewers over 36" to 48" Diameter (Type .1)              | EA   | \$ 3,971 |
| JB 103.2 | Utilities Crossing Trench for Sewers over 36" to 48" Diameter (Type .2)              | EA   | \$ 3,971 |
| JB 103.3 | Utilities Crossing Trench for Sewers over 36" to 48" Diameter (Type .3)              | EA   | \$ 4,900 |
| JB 103.4 | Utilities Crossing Trench for Sewers over 36" to 48" Diameter (Type .4)              | EA   | \$ 5,857 |
| JB 103.3 | Utilities Crossing Trench for Sewers over 36" to 48" Diameter (Type .5)              | EA   | \$ 7,743 |
| JB 103.6 | Utilities Crossing Trench for Sewers over 36" to 48" Diameter (Type .6)              | EA   | \$ 7,743 |
| JB 104.1 | Utilities Crossing Trench for Sewers over 48" to 54" Diameter (Type .1)              | EA   | \$ 4,037 |
| JB 104.2 | Utilities Crossing Trench for Sewers over 48" to 54" Diameter (Type .2)              | EA   | \$ 4,037 |
| JB 104.3 | Utilities Crossing Trench for Sewers over 48" to 54" Diameter (Type .3)              | EA   | \$ 4,966 |
| JB 104.4 | Utilities Crossing Trench for Sewers over 48" to 54" Diameter (Type .4)              | EA   | \$ 4,966 |
| JB 104.5 | Utilities Crossing Trench for Sewers over 48" to 54" Diameter (Type .5)              | EA   | \$ 5,923 |
| JB 104.6 | Utilities Crossing Trench for Sewers over 48" to 54" Diameter (Type .6)              | EA   | \$ 5,923 |
| JB 105.1 | Utilities Crossing Trench for Sewers over 54" to 60" Diameter (Type .1)              | EA   | \$ 4,237 |
| JB 105.2 | Utilities Crossing Trench for Sewers over 54" to 60" Diameter (Type .2)              | EA   | \$ 4,237 |
| JB 105.3 | Utilities Crossing Trench for Sewers over 54" to 60" Diameter (Type .3)              | EA   | \$ 5,190 |
| JB 105.4 | Utilities Crossing Trench for Sewers over 54" to 60" Diameter (Type .4)              | EA   | \$ 6,172 |
| JB 105.5 | Utilities Crossing Trench for Sewers over 54" to 60" Diameter (Type .5)              | EA   | \$ 7,917 |
| JB 105.6 | Utilities Crossing Trench for Sewers over 54" to 60" Diameter (Type .6)              | EA   | \$ 8,107 |
| JB 106.1 | Utilities Crossing Trench for Sewers over 60" to 72" Diameter (Type .1)              | EA   | \$ 4,237 |
| JB 106.2 | Utilities Crossing Trench for Sewers over 60" to 72" Diameter (Type .2)              | EA   | \$ 4,237 |
| JB 106.3 | Utilities Crossing Trench for Sewers over 60" to 72" Diameter (Type .3)              | EA   | \$ 5,190 |
| JB 106.4 | Utilities Crossing Trench for Sewers over 60" to 72" Diameter (Type .4)              | EA   | \$ 6,172 |
| JB 106.5 | Utilities Crossing Trench for Sewers over 60" to 72" Diameter (Type .5)              | EA   | \$ 7,917 |
| JB 106.6 | Utilities Crossing Trench for Sewers over 60" to 72" Diameter (Type .6)              | EA   | \$ 8,107 |
| JB 107.1 | Utilities Crossing Trench for Sewers over 72" to 84" Diameter (Type .1)              | EA   | \$ 4,377 |
| JB 107.2 | Utilities Crossing Trench for Sewers over 72" to 84" Diameter (Type .2)              | EA   | \$ 4,377 |
| JB 107.3 | Utilities Crossing Trench for Sewers over 72" to 84" Diameter (Type .3)              | EA   | \$ 5,330 |
| JB 107.4 | Utilities Crossing Trench for Sewers over 72" to 84" Diameter (Type .4)              | EA   | \$ 6,312 |
| JB 107.5 | Utilities Crossing Trench for Sewers over 72" to 84" Diameter (Type .5)              | EA   | \$ 8,247 |
| JB 107.6 | Utilities Crossing Trench for Sewers over 72" to 84" Diameter (Type .6)              | EA   | \$ 8,247 |
| JB 108.4 | Utilities Crossing Trench for Water Main up to and including 12" Diameter (Type .4)  | EA   | \$ 1,622 |
| JB 108.5 | Utilities Crossing Trench for Water Main up to and including 12" Diameter (Type .5)  | EA   | \$ 1,983 |
| JB 108.6 | Utilities Crossing Trench for Water Main up to and including 12" Diameter (Type .6)  | EA   | \$ 2,313 |
| JB 109.3 | Utilities Crossing Trench for Water Main over 12" and up to 24" Diameter (Type .3)   | EA   | \$ 1,666 |
| JB 109.4 | Utilities Crossing Trench for Water Main over 12" and up to 24" Diameter (Type .4)   | EA   | \$ 2,007 |

**Empire City Subway Co., Ltd.**  
**HMMWTCB6 - VESEY STREET**  
**FROM BROADWAY TO CHURCH STREET**  
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**(07/2019)**

| ITEM        | DESCRIPTION                                                                                                                                                        | UNIT | PRICE     |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| JB 109.5    | Utilities Crossing Trench for Water Main over 12" and up to 24" Diameter (Type .5)                                                                                 | EA   | \$ 2,508  |
| JB 109.6    | Utilities Crossing Trench for Water Main over 12" and up to 24" Diameter (Type .6)                                                                                 | EA   | \$ 3,010  |
| JB 200      | Extra Depth Excavation of Catch Basin Chute Connection Pipes                                                                                                       | LF   | \$ 170    |
| JB 226      | Installation of Catch Basins with Interferences                                                                                                                    | EA   | \$ 1,463  |
| JB 227      | Removal of Catch Basins with Interferences                                                                                                                         | EA   | \$ 1,463  |
| JB 303      | Furnish, Deliver and Install Type 3/8 Clean Sand Backfill                                                                                                          | CY   | \$ 43     |
| JB 330T.2.1 | Communications Facility Operator(s) Request Trench to be Widened                                                                                                   | LF   | \$ 232    |
| JB 330T.2.2 | Communication Facility Operator(s) Requests the Trench / Sheeting Be Modified                                                                                      | LF   | \$ 326    |
| JB 401AT    | Special Care Pavement Excavation for Adjustment of Telecommunication Utility Facilities Connected to or Near the Base Pavement                                     | CY   | \$ 76     |
| JB 402T.1   | Existing Concrete Encased Conduits Placed in Final Position without Concrete Encasement                                                                            | LF   | \$ 50.81  |
| JB 402T.J1  | Existing Concrete Encased Conduits Placed in Final Position Without Concrete Encasement in which only conduit joints are broken out and conduits remain intact     | LF   | \$ 47     |
| JB 402T.J1A | Existing Concrete Encased Conduits Placed in Final Position With Concrete Encasement in which only conduit joints are broken out and conduits remain intact        | LF   | \$ 53     |
| JB 402T.J2  | Existing Non-Concrete Encased Conduits Placed in Final Position Without Concrete Encasement in which only conduit joints are broken out and conduits remain intact | LF   | \$ 39     |
| JB 402T.J2A | Existing Non-Concrete Encased Conduits Placed in Final Position With Concrete Encasement in which only conduit joints are broken out and conduits remain intact    | LF   | \$ 44     |
| JB 402T.V1  | Existing Vacant Concrete Encased Conduits Placed in Final Position without Concrete Encasement                                                                     | LF   | \$ 47     |
| JB 402T.1A  | Existing Concrete Encased Telecommunication Conduits Placed in Final Position with Concrete Encasement                                                             | LF   | \$ 57.63  |
| JB 402T.2   | Existing Non-Concrete Encased Telecommunication Conduits Placed in Final Position Without Concrete Encasement.                                                     | LF   | \$ 34.05  |
| JB 402T.V2  | Existing Vacant Non-Concrete Encased Telecommunication Conduits Placed in Final Position Without Concrete Encasement.                                              | LF   | \$ 39     |
| JB 402T.R2A | Existing Non-Concrete Encased Steel/Iron Conduits Placed in Final Position With Concrete Encasement.                                                               | LF   | \$ 42.82  |
| JB 403      | Placing Steel Protection Plates for Utility Facilities                                                                                                             | SF   | \$ 4      |
| JB 405.1    | Trench Excavation for Installation of Utility Facilities With Total Depths Less Than Five Feet                                                                     | CY   | \$ 361.10 |
| JB 405.2    | Trench Excavation for Installation of utility Facilities with Total Depths Equal to or Greater than Five Feet, Requiring Sheeting                                  | CY   | \$ 408.59 |
| JB 406      | Excavation for Utility Structure                                                                                                                                   | CY   | \$ 334    |
| JB 410.1    | Mass Trench Excavation for Utility Facilities Up To and Including 20% (Type .1)                                                                                    | CY   | \$ 294    |
| JB 410.2    | Mass Trench Excavation for Utility Facilities Over 20% Up To & Including 40% (Type .2)                                                                             | CY   | \$ 333    |
| JB 410.3    | Mass Trench Excavation for Utility Facilities Over 40% Up To & Including 60% (Type .3)                                                                             | CY   | \$ 377    |
| JB 410.4    | Mass Trench Excavation for Utility Facilities Over 60% Up To & Including 80% (Type .4)                                                                             | CY   | \$ 486    |
| JB 410.5    | Mass Trench Excavation For Utility Facilities Up To and Including 20% with Trench Depth Equal to or Greater than Five Feet (Type .5)                               | CY   | \$ 163    |
| JB 410.6    | Mass Trench Excavation For Utility Facilities Over 20% and up to and Including 40% with Trench Depth Equal to or Greater than Five Feet (Type .6)                  | CY   | \$ 187    |

**Empire City Subway Co., Ltd.**  
**HMMWTCB6 - VESEY STREET**  
**FROM BROADWAY TO CHURCH STREET**  
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**Contingency Item List**  
**(07/2019)**

| ITEM           | DESCRIPTION                                                                                                                                       | UNIT  | PRICE        |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|
| JB 410.7       | Mass Trench Excavation For Utility Facilities Over 40% and up to and Including 60% with Trench Depth Equal to or Greater than Five Feet (Type .7) | CY    | \$ 246       |
| JB 410.8       | Mass Trench Excavation For Utility Facilities Over 60% and up to and Including 80% with Trench Depth Equal to or Greater than Five Feet (Type .8) | CY    | \$ 445       |
| JB 450.1       | Construction Field Support - Survey Crew (Type .1)                                                                                                | CrHrs | \$ 278.12    |
| JB 450.2       | Construction Field Support - Small Size Crew (Type .2)                                                                                            | CrHrs | \$ 371.61    |
| JB 450.3       | Construction Field Support - Medium Size Crew (Type .3)                                                                                           | CrHrs | \$ 1,003.65  |
| JB 450.4       | Construction Field Support - Large Size Crew (Type .4)                                                                                            | CrHrs | \$ 1,003.65  |
| JB 500         | Removal of Abandoned Utility Conduits (Non-Concrete Encased)                                                                                      | LF    | \$ 4         |
| JB 501         | Removal of Abandoned Masonry for Utility Facilities                                                                                               | CY    | \$ 231       |
| JB 603T.1      | Install 1-ea. 2", 4" or 1-1/4" Quad Conduit (PVC or Steel) in Any Combination                                                                     | LF    | \$ 5         |
| JB 603T.2      | Install 2-ea. 2", 4" or 1-1/4" Quad Conduit (PVC or Steel) in Any Combination                                                                     | LF    | \$ 11        |
| JB 603T.3      | Install 4-ea. 4" or 1-1/4" Quad Conduit (PVC or Steel) in Any Combination                                                                         | LF    | \$ 22        |
| JB 603T.4      | Install 6-ea. 4" or 1-1/4" Quad Conduit (PVC or Steel) in Any Combination                                                                         | LF    | \$ 33        |
| JB 603T.5      | Install 8-ea. 4" or 1-1/4" Quad Conduit (PVC or Steel) in Any Combination                                                                         | LF    | \$ 44        |
| JB 603T.6      | Install 12-ea. 4" or 1-1/4" Quad Conduit (PVC or Steel) in Any Combination                                                                        | LF    | \$ 66        |
| JB 603T.7      | Install 15-ea. 4" or 1-1/4" Quad Conduit (PVC or Steel) in Any Combination                                                                        | LF    | \$ 82        |
| JB 603T.8      | Install 24-ea. 4" or 1-1/4" Quad Conduit (PVC or Steel) in Any Combination                                                                        | LF    | \$ 132       |
| JB 603T.9      | Install 30-ea. 4" or 1-1/4" Quad Conduit (PVC or Steel) in Any Combination                                                                        | LF    | \$ 154       |
| JB 636EE<br>RD | Adjustment of Utility Hardware (34" to under 41" Width) in Roadway                                                                                | EA    | \$ 490       |
| JB 636EE<br>SW | Adjustment of Utility Hardware (34" to under 41" Width) in Sidewalk                                                                               | EA    | \$ 490       |
| JB 636ME       | Modification of Work Methods to Accommodate Utility Hardware (34" to Under 41" Width)                                                             | EA    | \$ 150       |
| JB 636ME       | Modification of Work Methods to Accommodate Utility Hardware (34" to Under 41" Width)                                                             | EA    | \$ 150       |
| JB 636R        | Repair to Utility Structures                                                                                                                      | CY    | \$ 5,088.59  |
| JB 636RM       | Rebuilding and Modifications to Utility Structure                                                                                                 | EA    | \$ 15,514.05 |
| JB 710.1       | Removal of Abandoned Utility Steel/Cast Iron/Plastic Pipes, up to and Including 12" Diameter Pipe                                                 | LF    | \$ 12        |
| JB 711         | Use Sheeting Line as Form                                                                                                                         | LF    | \$ 6         |
| JB 781         | Removeable Sidewalk Curb Panel for Access to Utility Structure Openings                                                                           | EA    | \$ 2,021     |
| JB 798         | Modification of Non-Concrete Yoke Trolley Structures Removal When Crossing Utility Facilities                                                     | LF    | \$ 150       |
| JB 799         | Modification of Non-Concrete Yoke Trolley Structures Removal When Paralleling Utility Facilities                                                  | LF    | \$ 32        |
| JB 800         | Modification of Trolley Structure Removal When Crossing Utility Facilities                                                                        | LF    | \$ 241       |
| JB 801         | Modification of Trolley Structure Removal Parallel to Utility Facilities                                                                          | LF    | \$ 76        |
| JB 803.2       | Line Cut by Pneumatic Tools In Lieu of Saw Cut Associated With Roadway Removal Operations                                                         | LF    | \$ 15.80     |

## **TEST PITS**

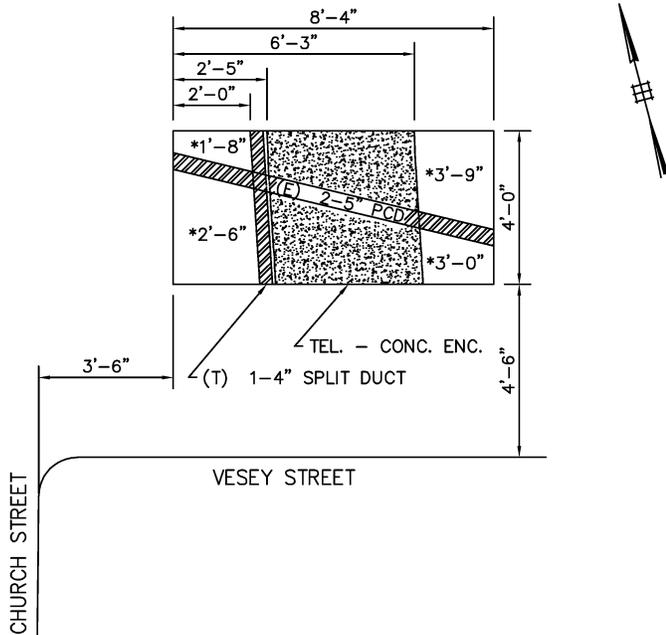
- (1) THESE TEST PITS DETAIL EXISTING CONDITIONS (AS OF BID DATE) OF UTILITIES AND OTHER SUBSURFACE FACILITIES AT LOCATIONS AS SHOWN ON THE TEST PIT LOCATIONS PLAN OF THE CONTRACT DRAWINGS.**
  
- (2) DEPTHS OF FACILITIES ARE FROM EXISTING ROADWAY AND SIDEWALK ELEVATIONS AS SHOWN, OFFSETS ARE FROM EXISTING CURB, PROPERTY AND BUILDING LINES, AS SHOWN.**
  
- (3) RELEVANT ITEMS ARE NOTED ON EACH TEST PIT DIAGRAM.**

(NO TEXT IN THIS SECTION)



JOB NO.: HMMWTCB6 TEST PIT #: 1  
 JOB: VESEY STREET RECONSTRUCTION TP DATE: 03/09/19  
FROM CHURCH STREET TO BROADWAY INSPECTOR: PM/RD

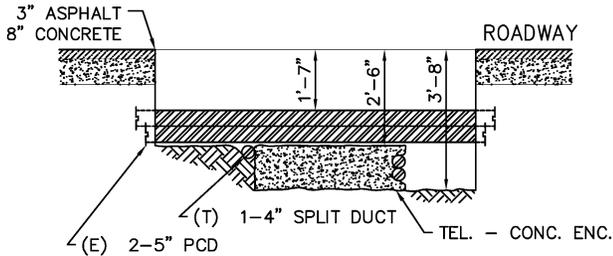
LOCATION: S/S OF VESEY STREET, E/O CHURCH STREET  
 PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES  
 DIMENSION: 8'-4"X4'-0"X2'-8" VOLUME: 3.3 CY SHEET NO. 1 OF 7



JB  
 ITEMS  
 JB 109.2

NOTE:  
 1. ALL DRAWINGS SHOWING UTILITY  
 SUPPORT AND PROTECT WORK ARE  
 FOR REFERENCE ONLY.

PLAN

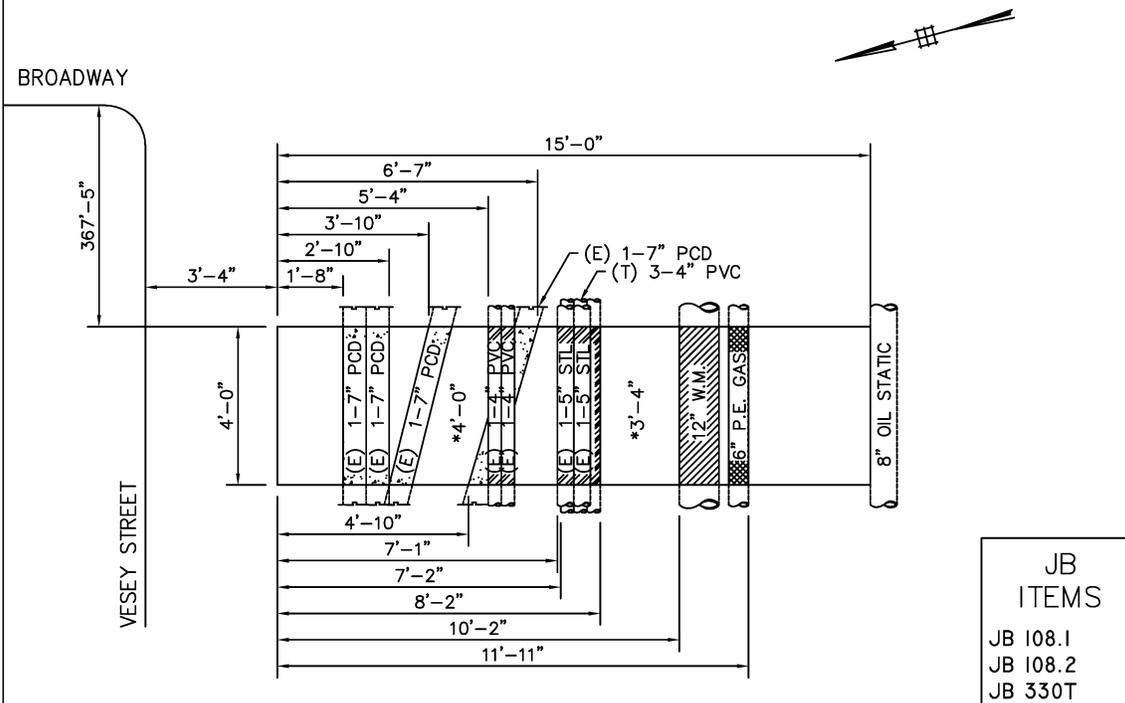


SECTION LOOKING NORTH



JOB NO.: HMMWTCB6 TEST PIT #: 2  
 JOB: VESEY STREET RECONSTRUCTION TP DATE: 03/09/19  
 FROM CHURCH STREET TO BROADWAY INSPECTOR: PM/RD

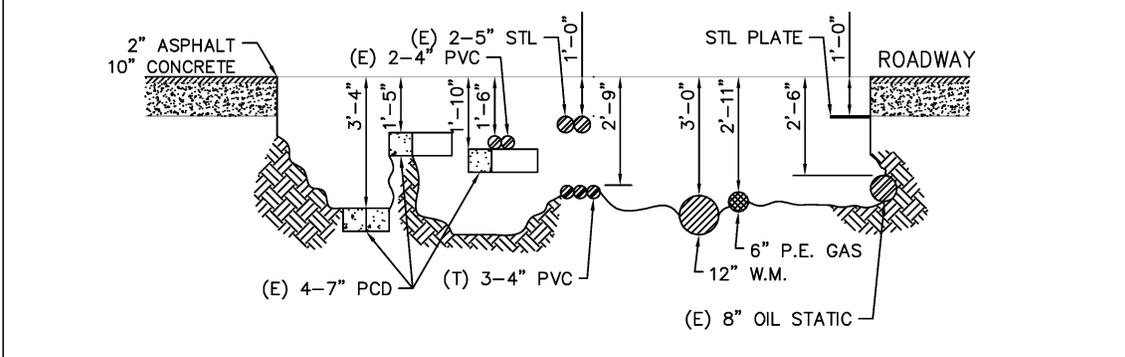
LOCATION: N/S OF VESEY STREET, W/O BROADWAY  
 PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES  
 DIMENSION: 15'-0"X4'-0"X2'-9" VOLUME: 6.1 CY SHEET NO. 2 OF 7



JB  
 ITEMS  
 JB 108.1  
 JB 108.2  
 JB 330T

NOTE:  
 1. ALL DRAWINGS SHOWING UTILITY  
 SUPPORT AND PROTECT WORK ARE  
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PLAN

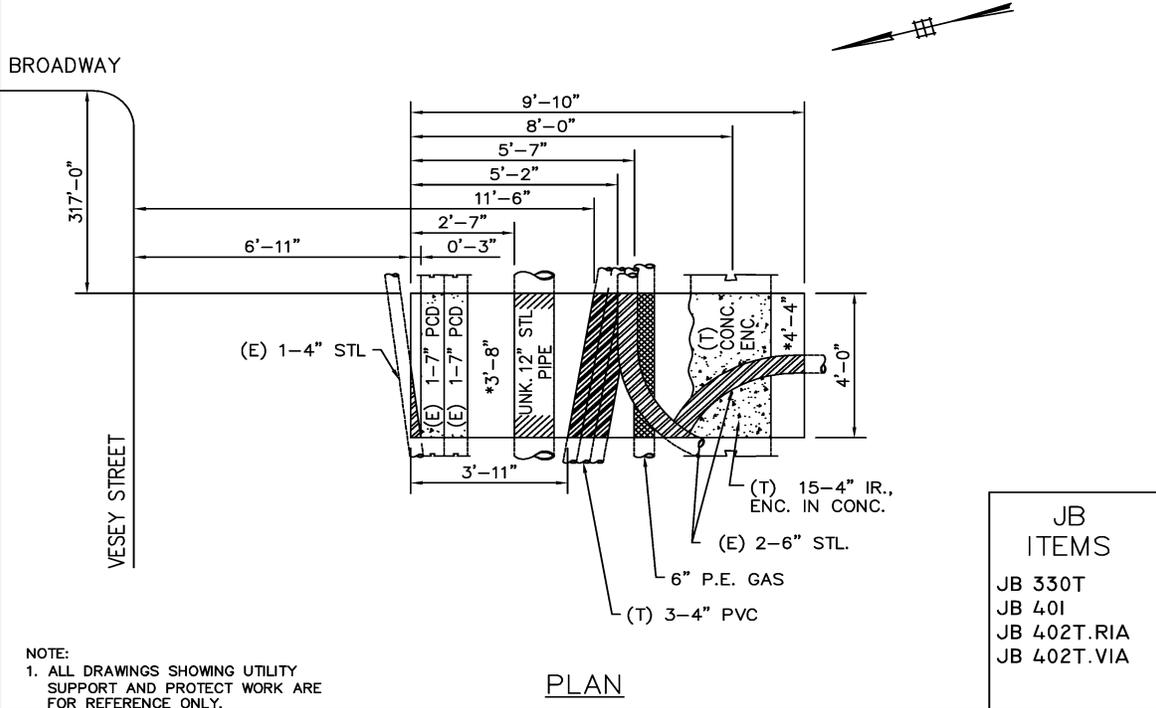


SECTION LOOKING EAST



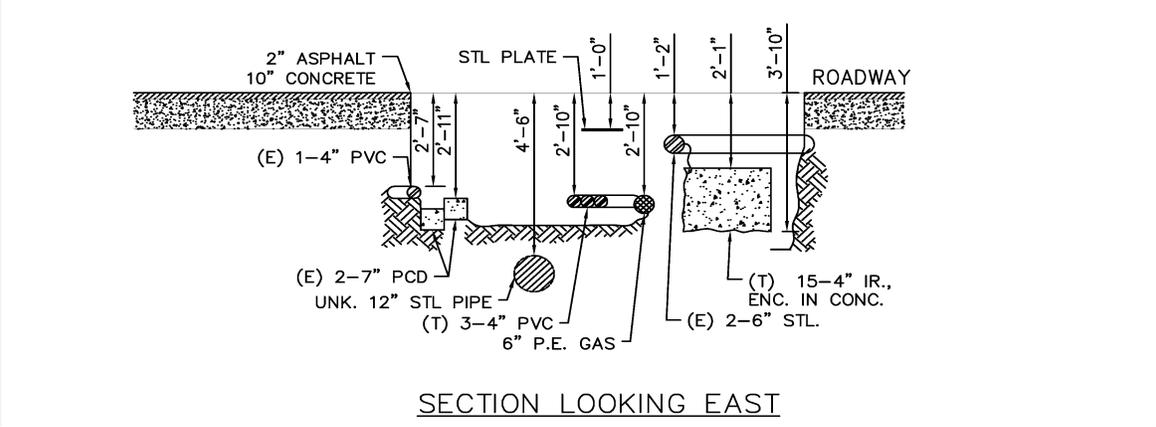
JOB NO.: HMMWTCB6 TEST PIT #: 3  
 JOB: VESEY STREET RECONSTRUCTION TP DATE: 03/09/19  
 FROM CHURCH STREET TO BROADWAY INSPECTOR: PM/RD

LOCATION: N/S OF VESEY STREET, W/O BROADWAY  
 PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES  
 DIMENSION: 9'-10" X 4'-0" X 3'-1" VOLUME: 4.5 CY SHEET NO. 3 OF 7



NOTE:  
 1. ALL DRAWINGS SHOWING UTILITY  
 SUPPORT AND PROTECT WORK ARE  
 FOR REFERENCE ONLY.

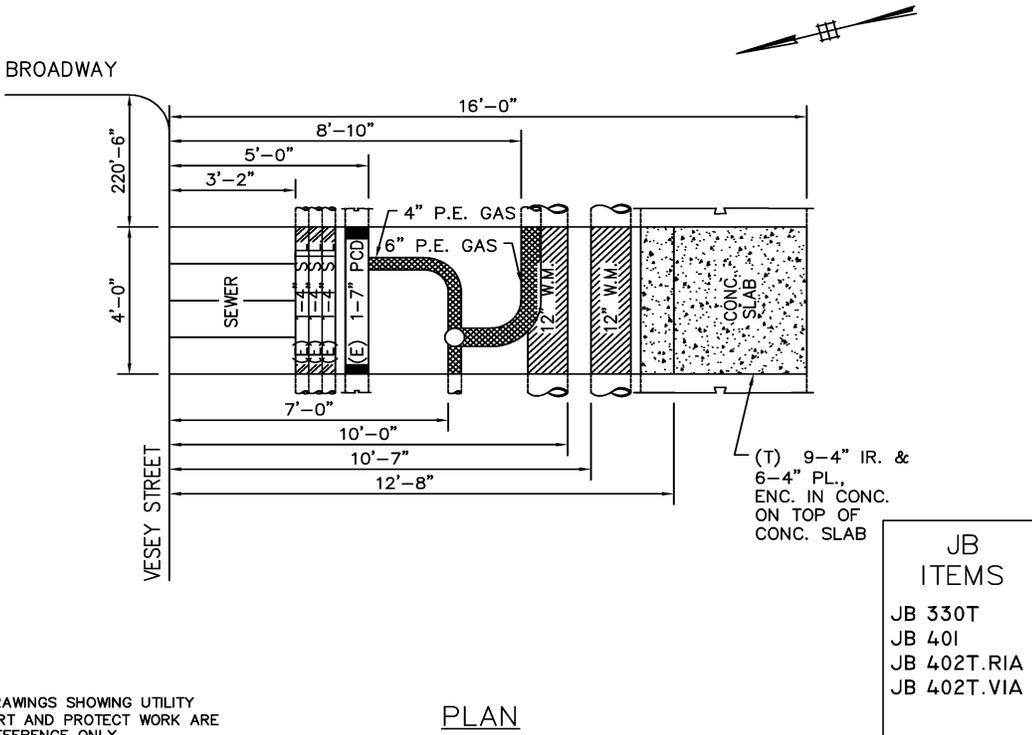
| JB ITEMS    |
|-------------|
| JB 330T     |
| JB 40I      |
| JB 402T.RIA |
| JB 402T.VIA |





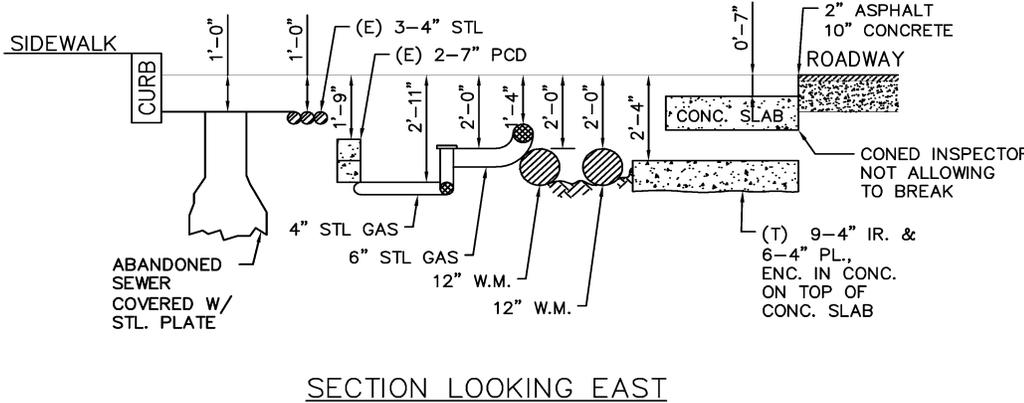
JOB NO.: HMMWTCB6 TEST PIT #: 4  
 JOB: VESEY STREET RECONSTRUCTION TP DATE: 03/09/19  
FROM CHURCH STREET TO BROADWAY INSPECTOR: PM/RD

LOCATION: N/S OF VESEY STREET, W/O BROADWAY  
 PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES  
 DIMENSION: 16'-0"X4'-0"X2'-0" VOLUME: 4.7 CY SHEET NO. 4 OF 7



NOTE:  
 1. ALL DRAWINGS SHOWING UTILITY SUPPORT AND PROTECT WORK ARE FOR REFERENCE ONLY.

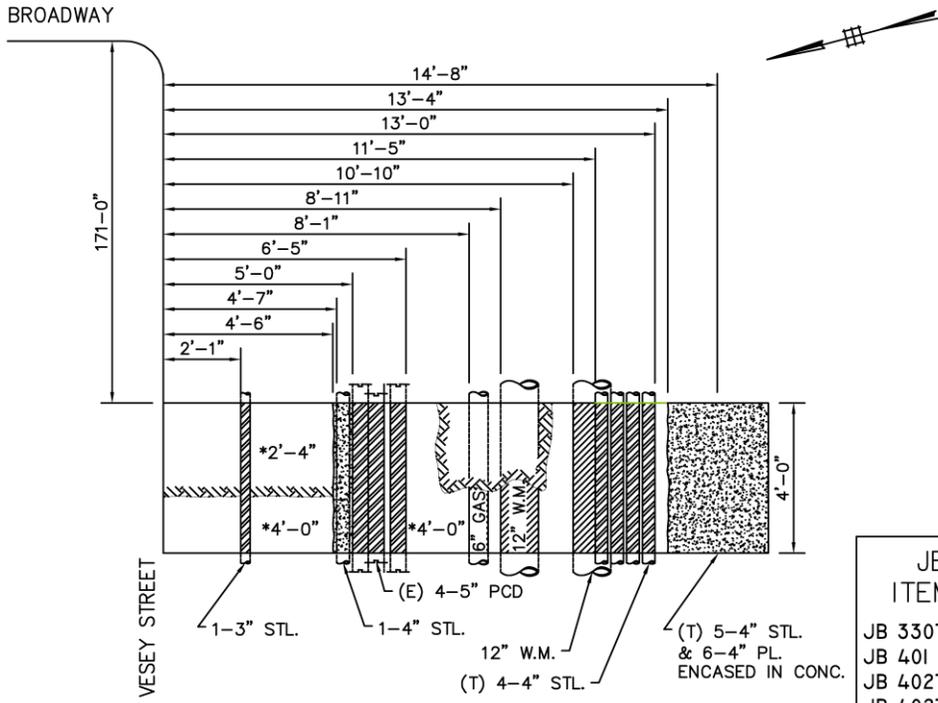
| JB ITEMS    |
|-------------|
| JB 330T     |
| JB 40I      |
| JB 402T.RIA |
| JB 402T.VIA |





JOB NO.: HMMWTCB6 TEST PIT #: 5  
 JOB: VESEY STREET RECONSTRUCTION TP DATE: 03/09/19  
 FROM CHURCH STREET TO BROADWAY INSPECTOR: PM/RD

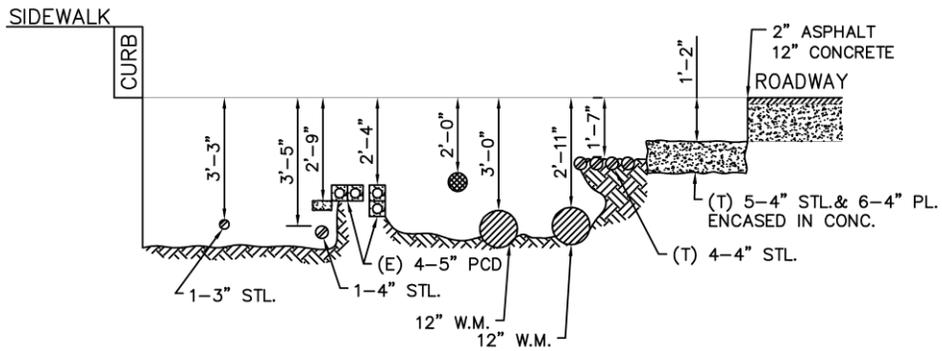
LOCATION: N/S OF VESEY STREET, W/O BROADWAY  
 PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES  
 DIMENSION: 16'-0" X 4'-0" X 2'-6" VOLUME: 5.9 CY SHEET NO. 5 OF 7



| JB ITEMS    |  |
|-------------|--|
| JB 330T     |  |
| JB 401      |  |
| JB 402T.RIA |  |
| JB 402T.VIA |  |

NOTE:  
 1. ALL DRAWINGS SHOWING UTILITY SUPPORT AND PROTECT WORK ARE FOR REFERENCE ONLY.

PLAN

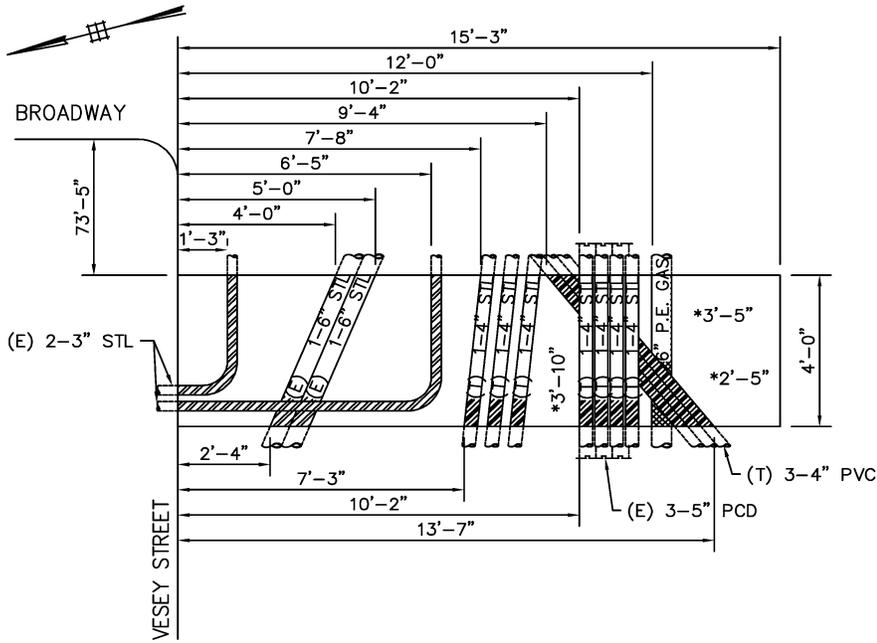


SECTION LOOKING EAST



JOB NO.: HMMWTCB6 TEST PIT #: 6  
 JOB: VESEY STREET RECONSTRUCTION TP DATE: 03/09/19  
FROM CHURCH STREET TO BROADWAY INSPECTOR: PM/RD

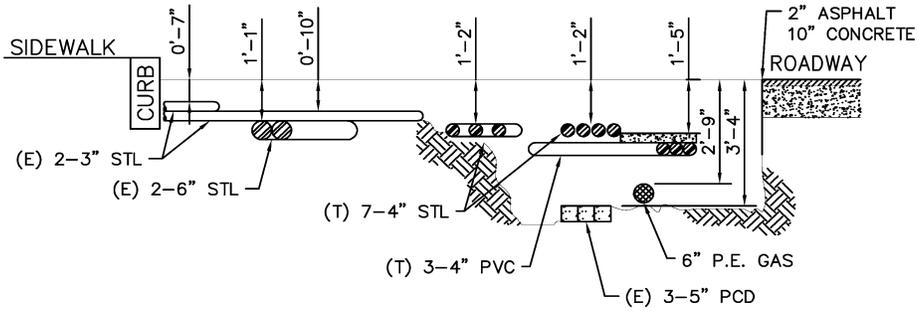
LOCATION: N/S OF VESEY STREET, W/O BROADWAY  
 PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES  
 DIMENSION: 15'-3"X4'-0"X2'-1" VOLUME: 4.7 CY SHEET NO. 6 OF 7



JB  
 ITEMS  
 JB 108.3  
 JB 300

NOTE:  
 1. ALL DRAWINGS SHOWING UTILITY  
 SUPPORT AND PROTECT WORK ARE  
 FOR REFERENCE ONLY.

PLAN

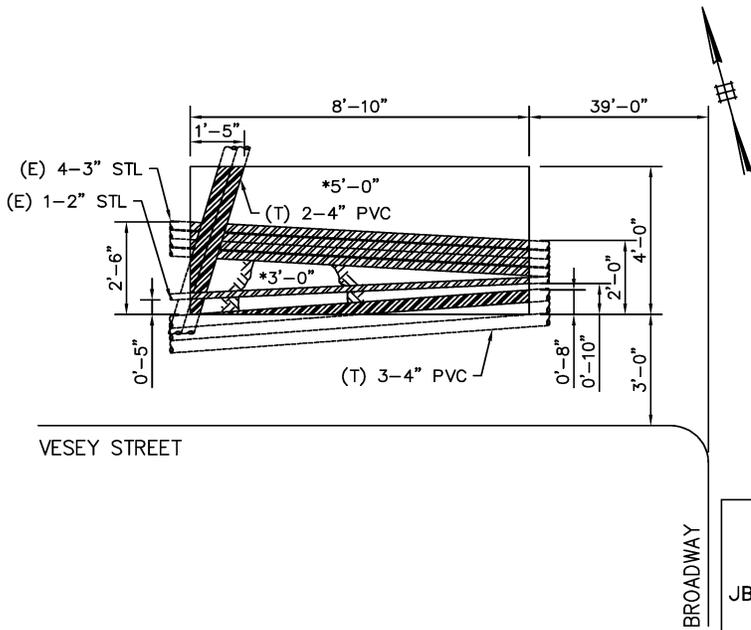


SECTION LOOKING EAST



JOB NO.: HMMWTCB6 TEST PIT #: 7  
 JOB: VESEY STREET RECONSTRUCTION TP DATE: 03/09/19  
FROM CHURCH STREET TO BROADWAY INSPECTOR: PM/RD

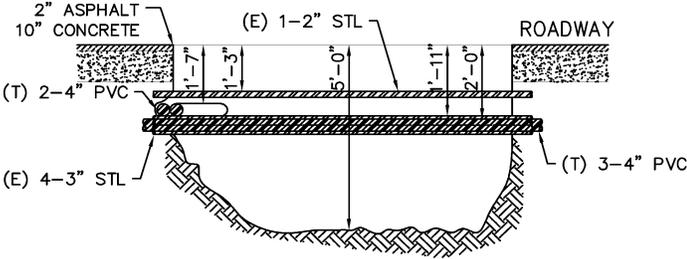
LOCATION: S/S OF VESEY STREET, W/O BROADWAY  
 PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES  
 DIMENSION: 8'-10"X4'-0"X3'-3" VOLUME: 4.3 CY SHEET NO. 7 OF 7



JB  
 ITEMS  
 JB 109.1

NOTE:  
 1. ALL DRAWINGS SHOWING UTILITY  
 SUPPORT AND PROTECT WORK ARE  
 FOR REFERENCE ONLY.

PLAN



SECTION LOOKING NORTH

END OF JB-PAGES

THE JB-PAGES CONSIST OF ONE HUNDRED-TEY GP V~~H~~XG (147) PAGES  
\*\*\*\*\*AND SEVEN (7) SHEETS OF PRIVATE UTILITY DRAWINGS ARE  
ATTACHED TO THE CONTRACT PLANS.

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**Department of  
Design and  
Construction**

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**DIVISION OF INFRASTRUCTURE  
BUREAU OF DESIGN**

**VOLUME 3 OF 3**

**PROJECT ID: HMMWTCB6**

**VESEY STREET RECONSTRUCTION  
FROM CHURCH STREET TO BROADWAY**

**INCLUDING WATER MAIN, STREET LIGHTING,  
TRAFFIC SIGNAL WORKS, AND PRIVATE UTILITY WORK**

***TOGETHER WITH ALL WORK INCIDENTAL THERETO***  
**BOROUGH OF MANHATTAN  
CITY OF NEW YORK**

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\_\_\_\_\_ *Contractor*

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Dated \_\_\_\_\_, 20\_\_\_\_

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