



# New York State Department of Environmental Conservation

## Interim Remedial Measure Aboveground Storage Tank Closure Work Plan

POP Displays Manufacturing Site  
30-80 12<sup>th</sup> Street and 30-77 Vernon Boulevard  
Queens, NY 11102

NYSDEC SITE NO. C241181

H2M Project No.  
CRDG1601

**August 11, 2016**  
**Revision 3**

**Prepared for:**

11-12 30th Drive LLC  
35-11 36th Street, 3rd Floor  
Long Island City, NY 11106

**Prepared by:**

H2M architects + engineers  
31 Penn Plaza  
132 W. 31<sup>st</sup> Street, Suite 604  
New York, New York 10001



architects + engineers

August 11, 2016

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**TABLE OF ABBREVIATIONS AND ACRONYMS**

Action	Action Remediation, Inc. of Wantagh, New York
AST	Aboveground Storage Tank
API	American Petroleum Institute
BCA	Brownfield Cleanup Agreement
CAMP	Community Air Monitoring Program
CCR	Construction Completion Report
Chemtech	Chemtech of Mountainside, New Jersey
Clean Water	Clean Water of New York in Staten Island, NY
COC	Chain-of-Custody
CVOC	Chlorinated Volatile Organic Compounds
DER	Division of Environmental Remediation
FDNY	New York City Fire Department
ELAP	Environmental Laboratory Approval Program
H2M	H2M architects + engineers
HASP	Health and Safety Plan
IRM	Interim Remedial Measure
IVI	IVI Assessment Services, Inc.
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NYCDOB	New York City Department of Buildings
NYCFC	New York City Fire Code
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbons
PBS	Petroleum Bulk Storage
PID	Photoionization Detector
PM10	Particulate Matter (less than 10 micrometers in diameter)
PPE	Personal Protective Equipment
RI	Remedial Investigation
RIWP	Remedial Investigation Work Plan
TCL	Target Compound List
UST	Underground Storage Tank
Veolia	Veolia ES Technical Solutions, LLC of Flanders, New Jersey
VOC	Volatile Organic Compound

**CERTIFICATION**

I Paul R. Lageraaen certify that I am currently a NYS registered professional engineer and that this Interim Remedial Measure Aboveground Storage Tank Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

Paul R. Lageraaen, P.E.

September 16, 2016

NYS Professional Engineer

Date

Signature



9/16/2016  
*Paul R. Lageraaen*



**August 11, 2016**

## **1.0 INTRODUCTION**

On behalf of 11-12 30th Drive LLC, H2M architects + engineers (H2M) has prepared this Aboveground Storage Tank (AST) Closure Work Plan for the POP Displays Manufacturing Site in the Astoria neighborhood of the borough of Queens, New York (Site). The approximately 2.75-acre Site is located in an urban setting of mixed industrial, residential, and commercial uses. The Site is bound to the north by 30th Drive; to the south by 31st Avenue; to the east by 12th Street; and to the west by Vernon Boulevard, beyond which lies the East River. The Site is composed of a newly created tax lot, Block 504, Lot 3, which was formerly identified as Block 504, Lots 3 and 21. The lots were merged in August 2015. A Site Location Map including the Site and surrounding area is provided as Figure 1.

11-12 30th Drive, LLC entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) on February 29, 2016 for the investigation and remediation of the Site. The work proposed in this AST Closure Work Plan constitutes an Interim Remedial Measure (IRM) as defined in the NYSDEC Division of Environmental Remediation (DER) – 10 / Technical Guidance for Site Investigation and Remediation. The proposed IRM will be completed concurrently with the remedial investigation (RI) that is currently being conducted at the Site in accordance with the NYSDEC reviewed Remedial Investigation Work Plan (RIWP), prepared by H2M and dated July 2016 (July 2016 H2M RIWP). The RIWP includes IRMs consisting of the closure and removal of two ASTs and an unknown number of suspect underground storage tanks (USTs). The remainder of the RI is focused on delineating the nature and extent of contamination previously identified at the Site. Specifically, the RI was designed to investigate groundwater contaminated with chlorinated volatile organic compounds (CVOCs) and dieldrin (a pesticide), and soil contaminated with polycyclic aromatic hydrocarbons (PAHs). The UST Closure Work Plan will be submitted under separate cover.

## **2.0 BACKGROUND**

### **2.1 Tank History**

Two inactive ASTs were observed in the northwestern section of the cellar in the former building located on former Lot 21 during a Phase I Environmental Site Assessment performed by IVI Assessment Services, Inc. (IVI) in February, 2014. The tanks were not registered with the NYSDEC and the New York City Fire Department (FDNY) registration was unknown. There was no history that the tanks leaked and there were no visual signs of leaking on the cellar floor. According to the New York City Department of Buildings (NYCDOB), a permit was applied for in 1995 to install a new paint spray/drying booth and to install a new fuel oil storage tank to be used for the drying cycle for POP Display's manufacturing process. It is not known if these ASTs are associated with that permit application or if they were used for these purposes. According to statements made by former Site owner, Vernon Realty, the tanks were no longer in use and were put out of service years ago after a flood in the cellar. The estimated out-of-service date reported for both tanks was January, 1979.

Following purchase of the Site by 11-12 30<sup>th</sup> Drive LLC, the tanks were registered with the NYSDEC and assigned a Petroleum Bulk Storage (PBS) Facility number of 2-612497. A copy of the NYSDEC PBS Application is provided in Appendix B.

## **2.2 Tank System Description**

The tank system consists of two ASTs with storage capacities of approximately 3,000-gallons and 275-gallons. The PBS application indicates the tanks were used to store No. 2 fuel oil (an assumption) and are constructed of steel. The tanks are currently in contact with an impervious concrete floor; however, the condition of the concrete floor is unknown because the former cellar's roof was demolished as part of the building demolition and is open to the environment, causing it to be partially filled with approximately three feet of rain water. It was reported that the ASTs were formerly located within a brick masonry vault that provided secondary containment. The brick vault was likely demolished during the building demolition. There are no leak detection systems, overfill protection, or spill prevention features associated with the tank system. The pumping/dispensing method was via a suction dispenser. Based on information in the IVI Phase I it is anticipated that all associated piping is aboveground and constructed of steel with no piping secondary containment or pipe leak detection.

H2M consulted with Mr. Ralph Pantony, III, a Project Manager with Action Remediation, Inc. (Action), a tank decommissioning and installation firm from Wantagh, New York, regarding the current configuration of the tanks and appurtenances. Following his review of the photographs provided in Figure 3, Mr. Pantony concluded a fill pipe, vent pipe, and tank alarm electrical conduit exit the tank room through the north wall (box 4) and likely terminate within a small concrete vault (box 2) just north the former cellar tank room. Mr. Pantony indicated that tank fill and vent pipes are typically placed next to each other to comply with code. The purpose of the other two pipes exiting the tank room through the west wall (box 4) are not known, however, the pipes have been observed to be fully above ground. All the piping has been cut and pieces rest within the former cellar tank room. It is not known when the piping was cut, but it is anticipated it was during building demolition.

## **3.0 TANK CLOSURE ACTIVITIES**

The tank closure activities will be completed in accordance with the New York Codes, Rules and Regulations (NYCRR) Part 613-4.5(b), the NYSDEC "Permanent Closure of Petroleum Storage Tanks" guidance document, Chapter 34 of the New York City Fire Code (NYCFC), the American Petroleum Institute (API) Recommended Practice 2016, and NYSDEC DER-10.

### **3.1 Health and Safety**

All work will be performed in accordance with the Health and Safety Plan (HASP) provided as part of the July 2016 H2M RIWP.

#### **3.1.1 Community Air Monitoring**

In accordance with the July 2016 H2M RIWP, a Community Air Monitoring Program (CAMP) will be implemented for the duration of the RI field investigation, which includes this IRM, during ground intrusive activities (e.g., drilling, well construction, soil vapor probe installation, etc.). The CAMP was based on the

New York State Department of Health (NYSDOH) Generic Community Air Monitoring Plan (Appendix 1A of the NYSDEC DER-10) and includes monitoring for volatile organic compounds (VOCs) and particulates (particulate matter less than 10 micrometers in diameter; PM10). Equipment utilized as part of the CAMP includes portable photoionization detectors (PIDs) for VOCs and aerosol monitors (TSI DustTrak II Aerosol Monitor) for PM10. The PIDs and aerosol monitors are fitted within environmental enclosures and with visual/audio alarm indicators.

### **3.2 Regulatory Notifications**

A PBS Notification for Tank Installation, Closing, Repair or Reconditioning form was filed with the NYSDEC PBS department on August 1, 2016 and written approval to proceed with the AST removal was received on August 4, 2016. Copies of the PBS notification form and email correspondence with Mr. Leszek Zielinski are included in Appendix B.

### **3.3 Tank System Cleaning**

The tank system cleaning, inspection, and closure will be overseen by Mr. Kevin R. O'Conner of Action Remediation, Inc. (Action) from Wantagh, New York. Mr. O'Conner is a licensed (#86389533) FDNY tank Installer, tester, and repair technician. A copy of his license is included in Appendix A.

Prior to any tank work, the rain water that has accumulated in the former cellar will be pumped out using a vacuum truck. The rain water will be profiled as "petroleum contaminated water." The water will be manifested and transported for final treatment/disposal to Clean Water of New York, Inc. (Clean Water) in Staten Island, New York. Following removal of standing water, the tanks will be purged using nitrogen. Any tank bottoms and remaining product will be removed by a vacuum truck and any openings will be fitted with bungs. At this point, the tanks and tank appurtenances identified in Section 2.2 above will be removed from the former cellar using an excavator and placed on a designated portion of the slab-on-grade which will be covered with a geomembrane. Once at grade, each tank will be cut with non-sparking tools and the tanks' interior will be cleaned with a high pressure rinse using as little water as possible to remove loose scale, corrosion and residual product. The residual waste water will again be removed from the tanks with a vacuum truck. In addition, all oily rags, personal protective equipment (PPE), and absorbent pads will be drummed for disposal and transported to Veolia ES Technical Solutions, LLC (Veolia) in Flanders, New Jersey. Copies of the solid and liquid Generator Waste Stream Profile Sheets, and non-hazardous waste manifests will be provided in the IRM AST Construction Completion Report (CCR). Permits for Clean Water and Veolia are provided in Appendix A.

Action will complete visual inspections of the tanks' exposed surfaces including the vessel walls, floors, ceilings, and end caps for indication of metal fatigue or structural integrity issues. Photo documentation of the tanks' inspection will be included as part of the CCR. Finally, the cleaned tanks and appurtenances will be taken off site for scrap recycling.

### **3.4 Confirmation Soil Sampling**

Confirmation soil sampling will be conducted in accordance with Section 3.9 of DER-10 and the NYSDEC reviewed July 2016 H2M RIWP. The sampling design was based on several assumptions due to the lack of tank system documentation or what is currently observable within the former cellar. The following

assumptions were biased towards performing more sampling and would represent a more conservative approach:

- The entire concrete floor of the tank room is partially or fully deteriorated.
- The concrete floor of the tank room is at an elevation higher than the local groundwater table elevation.
- There are one or more floor drains within the tank room (no floor drains were reported in the Phase I for the Site).
- The tanks' footprint encompassed the entirety of the former cellar tank room.

All soil samples collected as defined in Sections 3.4.1 to 3.4.3 below, will be analyzed for Target Compound List (TCL) VOCs + 10 and TCL semi-volatile organic compounds (SVOCs) + 20. Chemtech Consulting Group (Chemtech) of Mountainside, New Jersey will perform the analysis. Chemtech is a New York State Environmental Laboratory Approval Program (ELAP) accredited laboratory. The samples will be submitted under standard chain of custody (COC) procedures. As per DER-10 Section 2.3(c), no matrix spike/matrix spike duplicate (MS/MSD), or duplicate samples are required as the total number of soil samples submitted for the RI will be less than 20 and an MS/MSD and duplicate have already been submitted during the soil boring investigation outlined in the July 2016 H2M RIWP. A trip blank will be submitted with the samples and analyzed for TCL VOCs + 10.

Based on the condition of the former cellar, if contamination is identified during the soil sampling, excavation will not be performed because it is not currently safe or feasible due to the presence of the slab-on-grade. The contaminated soil will be addressed as part of the remedial action.

#### **3.4.1 Bottom Sampling**

Soil samples will be collected from 0 to 1 foot below the concrete floor in a grid pattern. The approximate dimensions of the tank room are 30 feet in the north/south direction by 10 feet in the east/west direction. A total of six soil samples will be collected from the grid as shown in Figure 4.

In the event that the elevation of the former cellar floor is within the saturated zone, no soil samples will be collected, and any groundwater contamination will be addressed as part of the remedial action. Perimeter sampling will still be conducted as defined in Section 3.4.2 below.

#### **3.4.2 Former Cellar Perimeter and Tank System Piping Sampling**

The approximate dimensions of the entire former cellar are 30 feet in the north/south direction by 20 feet in the east/west direction. Six soil samples will be collected from depths corresponding with sample depths of the former cellar bottom samples along the perimeter of the former cellar. The samples will be collected from soil borings installed with a Geoprobe direct push drill rig. Two borings each will be installed on both the east and west perimeter. One boring each will be installed on both the north and south perimeter. All borings will be installed as close to the perimeter of the former cellar as safety precautions allow. Approximate sample locations are included on Figure 2.

Should H2M determine that there are additional conduits associated with the tank system located below grade that are not currently visible, they will be removed as described in Section 3.3 above. Below-grade piping will be evaluated to identify any past discharges using soil samples collected zero to six inches below the piping and within two feet of the piping. For a total piping length of one to 15 feet, one sample will be collected. An additional sample will be collected for each additional 20 linear feet of piping or portion thereof from 16 to 50 feet of piping length. Sample locations will be biased to joints or other potential discharge areas.

### 3.4.3 Floor Drain Investigation

Although H2M does not anticipate the presence of any floor drains within the tank room, should one or more be observed during the field work, samples will be collected at the point of discharge for all floor drain within the tank room. If the point of discharge of the floor drain(s) is not known, tracer tests will be conducted to determine the discharge point(s). The drainage system integrity will be documented by additional samples at potential leak areas.

### 3.5 Tank Closure

Following completion of the field work, and satisfactory confirmation sample results, a CCR documenting all the IRM activities will be prepared and submitted to NYSDEC for approval. In addition, in accordance with NYCRR Part 613, within 30 days after permanent closure, a copy of all records of the closure, including an updated PBS application, will be forwarded to the NYSDEC.

## 4.0 SCHEDULE

	<b>Activity</b>	<b>Duration</b>	<b>Start Date*</b>	<b>End Date*</b>
1	Preparation of IRM AST Closure Work Plan	1 week	8/1/2016	8/5/2016
2	Submission of IRM AST Closure Work Plan to NYSDEC	1 days	8/5/2016	8/5/2016
3	NYSDEC Approval of IRM AST Closure Work Plan	1 week	8/8/2016	8/12/2016
4	Field Work	3 days	8/15/2016	8/17/2016
5	Receive Confirmation Sampling Results	1 week	8/18/2016	8/24/2016
6	Prepare IRM CCR	3 days	8/24/2016	8/26/2016
7	Submit IRM CCR	1 days	8/26/2016	8/26/2016

## **FIGURES**



## FIGURE 1- Site Location Map

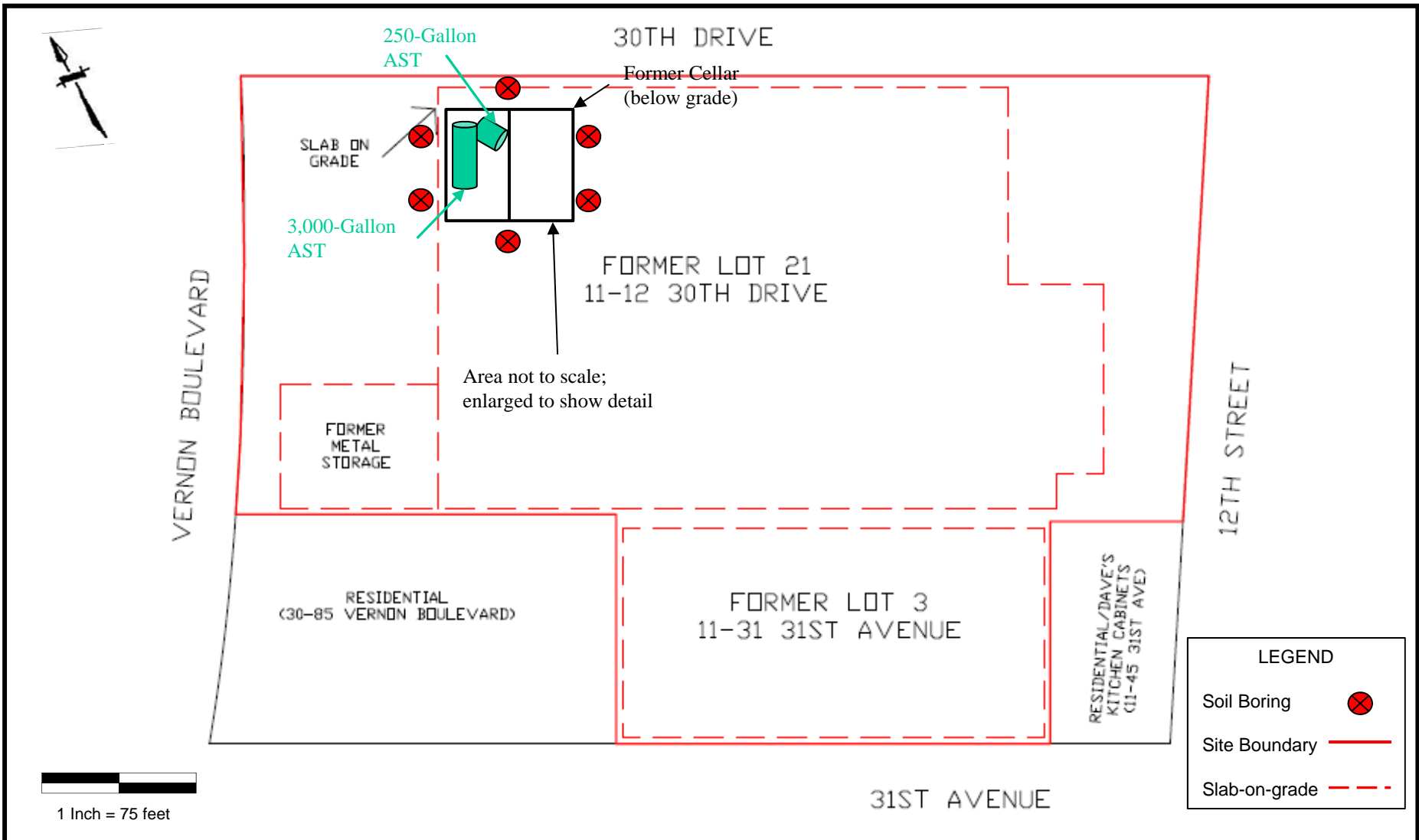
**Project:** IRM – AST Removal and Closure Work Plan  
**Client:** 11-12 30<sup>th</sup> Drive LLC  
**Site:** POP Displays Manufacturing Site  
30-80 12th Street & 30-77 Vernon Boulevard  
NYSDEC Site No. C241181



architects + engineers

31 Penn Plaza  
132 W. 31<sup>st</sup> Street, Suite 604  
New York, NY 10001





**FIGURE 2 - Site and Former Cellar Perimeter Sampling Plan**

**Project:** IRM – AST Removal and Closure Work Plan  
**Client:** 11-12 30<sup>th</sup> Drive LLC  
**Site:** POP Displays Manufacturing Site  
 30-80 12th Street & 30-77 Vernon Boulevard  
 NYSDEC Site No. C241181



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 New York, NY 10001



1



2



3



4



### FIGURE 3- Current Tank Configuration

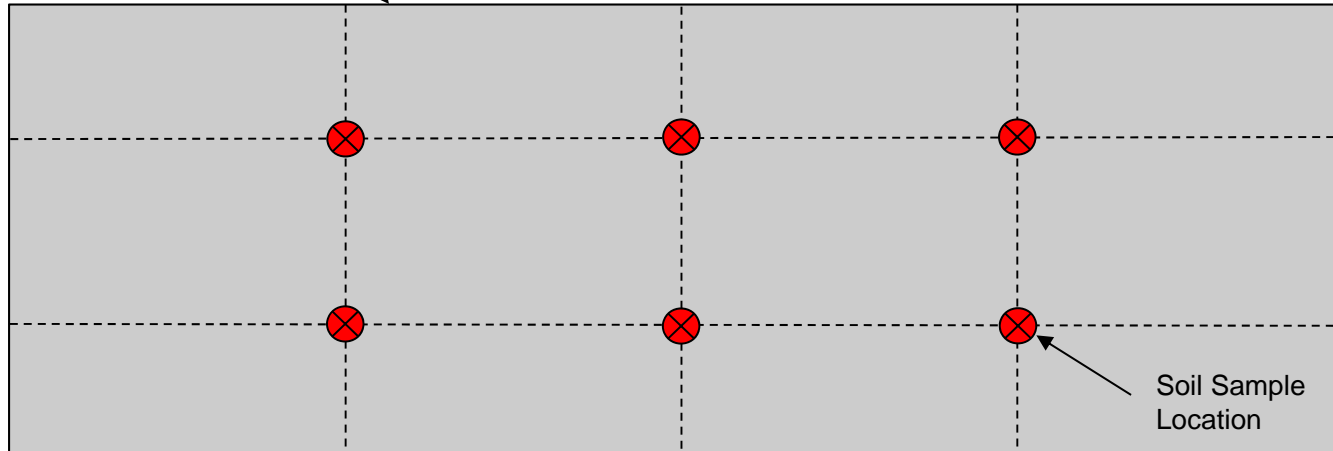
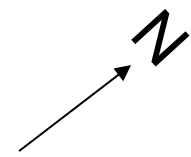
**Project:** IRM – AST Removal and Closure Work Plan  
**Client:** 11-12 30<sup>th</sup> Drive LLC  
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 New York, NY 10001

Former Cellar Floor



Soil Sample Location

Slab-On-Grade

Scale: 1 Inch = 4 Feet

### FIGURE 4 - Former Cellar Floor Sampling Plan

**Project:** IRM – AST Removal and Closure Work Plan  
**Client:** 11-12 30<sup>th</sup> Drive LLC  
**Site:** POP Displays Manufacturing Site  
30-80 12th Street & 30-77 Vernon Boulevard  
NYSDEC Site No. C241181



architects + engineers

31 Penn Plaza  
132 W. 31<sup>st</sup> Street, Suite 604  
New York, NY 10001

## **APPENDIX A**

### Applicable Permits and Licensures



PART 364 WASTE TRANSPORTER PERMIT NO. 1A-378

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

ACTION TRUCKING COMPANY, INC. 3010 BURNS AVENUE WANTAGH, NY 11793

PERMIT TYPE:

- NEW RENEWAL MODIFICATION

CONTACT NAME: FRED MIRANDA COUNTY: NASSAU TELEPHONE NO: (516)781-3000

EFFECTIVE DATE: 12/03/2015 EXPIRATION DATE: 10/31/2016 US EPA ID NUMBER: NYD064748304

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed:

Table with 4 columns: Destination Facility, Location, Waste Type(s), Note. Rows include 110 Sand Company Clean Fill Disposal Site, Action Trucking Company, CLEAN EARTH OF PHILADELPHIA, CLEAN EARTH OF SOUTHEAST PENNSYLVANIA, CLEAN WATER OF NEW YORK, INC., Clear Flo Technologies, Inc., CYCLE CHEM (PA), and Cycle Chem/Deep Green.

\*\*\* AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) \*\*\*

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS:

New York State Department of Environmental Conservation Division of Materials Management - Waste Transporter Program 625 Broadway, 9th Floor Albany, NY 12233-7251

AUTHORIZED SIGNATURE:

Handwritten signature of Fred Miranda

Date: 12/01/15



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF MATERIALS MANAGEMENT

**PART 364**  
**WASTE TRANSPORTER PERMIT NO. 1A-378**

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

**PERMIT ISSUED TO:**

ACTION TRUCKING COMPANY, INC.  
3010 BURNS AVENUE  
WANTAGH, NY 11793

**PERMIT TYPE:**

- NEW  
 RENEWAL  
 MODIFICATION

CONTACT NAME: FRED MIRANDA  
COUNTY: NASSAU  
TELEPHONE NO: (516)781-3000

EFFECTIVE DATE: 12/03/2015  
EXPIRATION DATE: 10/31/2016  
US EPA ID NUMBER: NYD064748304

**AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)**

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
ENVIRONMENTAL RECOVERY CORPORATION	LANCASTER , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
Environmental Waste Treatment, LLC	Farmingdale , NY	Non-Hazardous Industrial/Commercial	
GROWS LANDFILL NORTH	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
HAZLETON CREEK PROPERTIES, LLC	HAZLETON , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
Hempstead Resource Recovery Facility	Westbury , NY	Non-Hazardous Industrial/Commercial	
Huntington Resource Recovery Facility	East Northport , NY	Non-Hazardous Industrial/Commercial	
NLR, INC. FORMERLY NORTHEAST LAMP RECYCLING, INC	EAST WINDSOR , CT	Non-Hazardous Industrial/Commercial	
Posillico Materials	Farmingdale , NY	Petroleum Contaminated Soil	
Radiac Research Corporation	Brooklyn , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
REPUBLIC ENVIRONMENTAL SYSTEMS (PA) INC.	HATFIELD , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
TRIUMVIRATE ENVIRONMENTAL	ASTORIA , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
Tully Environmental, Inc. d/b/a Clearbrook	Deer Park , NY	Non-Hazardous Industrial/Commercial	
US ECOLOGY, INC.	YORK , PA	Non-Hazardous Industrial/Commercial	
VEOLIA ES TECHNICAL SOLUTIONS	FLANDERS , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
VEOLIA ES TECHNICAL SOLUTIONS LLC	STOUGHTON , MA	Non-Hazardous Industrial/Commercial	
VEOLIA ES TECHNICAL SOLUTIONS, LLC	MIDDLESEX , NJ	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
WASTE RECOVERY SOLUTIONS	MYERSTOWN , PA	Non-Hazardous Industrial/Commercial	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF MATERIALS MANAGEMENT

**PART 364**

**WASTE TRANSPORTER PERMIT NO. 1A-378**

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

**PERMIT ISSUED TO:**

ACTION TRUCKING COMPANY, INC.  
3010 BURNS AVENUE  
WANTAGH, NY 11793

**PERMIT TYPE:**

- NEW  
 RENEWAL  
 MODIFICATION

CONTACT NAME: FRED MIRANDA  
COUNTY: NASSAU  
TELEPHONE NO: (516)781-3000

EFFECTIVE DATE: 12/03/2015  
EXPIRATION DATE: **10/31/2016**  
US EPA ID NUMBER: NYD064748304

**AUTHORIZED VEHICLES:**

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

13 (Thirteen) Permitted Vehicle(s)

NY 11704JC  
NY 19933TR  
NY 22960TR  
NY 26102JY  
NY 26676JE  
NY 26678JE  
NY 33536JV  
NY 45187MG  
NY 58542MA  
NY 60124MA  
NY 62093MC  
NY 69774JV  
NY 70164JR  
End of List



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**Permittee and Facility Information**

**Permit Issued To:**  
CLEAN WATER OF NEW YORK INC  
3249 RICHMOND TER  
PO BOX 030312  
STATEN ISLAND, NY 10303-0312  
(718) 981-4600

**Facility:**  
CLEAN WATER OF NEW YORK INC  
3249 RICHMOND TER  
STATEN ISLAND, NY 10303-0312

**Facility Location:** in RICHMOND COUNTY

**Facility Principal Reference Point:** NYTM-E: 570.256    NYTM-N: 4499.293  
Latitude: 40°38'29.4"    Longitude: 74°10'08.8"

**Authorized Activity:** Operation of a waste oil reprocessing and storage facility with the following throughput limits:

- 1) Reprocessed recovered fuel oil: 9,000,000 gallons per year
- 2) Tank bottom sludge and treatment residuals: 1,000 cubic yards per year
- 3) Effluent discharges from treatment of tank-cleaning and other oily wastewaters: 250 gallons per minute

**Permit Authorizations**

**Solid Waste Management - Under Article 27, Title 7**

Permit ID 2-6401-00065/00003

Renewal

Effective Date: 10/1/2012

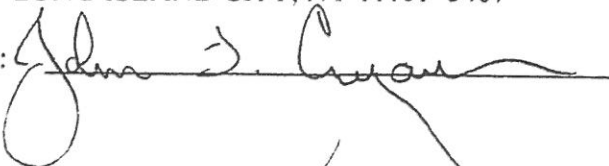
Expiration Date: 9/30/2017

**NYSDEC Approval**

**By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.**

Permit Administrator: JOHN F CRYAN, Regional Permit Administrator

Address:                    NYSDEC REGION 2 HEADQUARTERS  
                                 47-40 21ST ST  
                                 LONG ISLAND CITY, NY 11101 -5407

Authorized Signature: 

Date 09/26/2012

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
State Pollutant Discharge Elimination System (SPDES)  
NOTICE / RENEWAL APPLICATION / PERMIT



RECEIVED NYSDEC  
10 DEC 13 PM 2:05

Please read ALL instructions on the back before completing this application form. Please TYPE or PRINT clearly in ink.

PART 1 - NOTICE 11/15/2010

Permittee Contact Name, Title, Address

Facility and SPDES Permit Information

CLEAN WATER OF NEW YORK INC.  
ROBERT A PROBST PRES  
PO BOX 030312  
STATEN ISLAND NY 10303-0312

Name: CLEAN WATER OF NEW YORK INC.  
Ind. Code: 7699 County: RICHMOND  
DEC No.: 2-6401-00065/00001  
SPDES No.: NY 020 0484  
Expiration Date: 09/30/2011  
Application Due By: 04/03/2011

Are these name(s) & address(es) correct? if not, please write corrections above.

The State Pollutant Discharge Elimination System Permit for the facility referenced above expires on the date indicated. You are required by law to file a complete renewal application at least 180 days prior to expiration of your current permit. Note the "Application Due By" date above.

CAUTION: This short application form and attached questionnaire are the only forms acceptable for permit renewal. Sign Part 2 below and mail only this form and the completed questionnaire using the enclosed envelope. Effective April 1, 1994 the Department no longer assesses SPDES application fees.

If there are changes to your discharge, or to operations affecting the discharge, then in addition to this renewal application, you must also submit a separate permit modification application to the Regional Permit Administrator for the DEC region in which the facility is located, as required by your current permit. See the reverse side of this page for instructions on filing a modification request.

PART 2 - RENEWAL APPLICATION

CERTIFICATION: I hereby affirm that under penalty of perjury that the information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

ROBERT A. PROBST PRESIDENT  
Name of person signing application (see instructions on back) Title

[Signature] 12-9-2010  
Signature Date

PART 3 - PERMIT (Below this line - Official Use Only)

Effective Date: 10/1/11 Expiration Date: 9/30/16

Stuart Fox  
Permit Administrator

NYSDEC - Division of Environmental Permits  
Bureau of Environmental Analysis  
625 Broadway, Albany, NY 12233-1750

[Signature] FEB 18 2011  
Signature Date

This permit together with the previous valid permit for this facility issued 10/1/06 and subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued valid permit, modifications thereof or issued as part of this permit, including any special or general conditions attached hereto. Nothing in this permit shall be deemed to waive the Department's authority to initiate a modification of this permit on the grounds specified in 6NYCRR §621.14, 6NYCRR §754.4 or 6NYCRR §757.1 existing at the time this permit is issued or which arise thereafter.

Attachments: General Conditions dated \_\_\_/\_\_\_/\_\_\_



United States Coast Guard

**Certificate of Adequacy  
for  
Reception Facilities**



This certifies that: Clean Water of New York has facilities adequate to receive: Oil  
3249 Richmond Terrace  
Staten Island, NY 10303 Garbage

from oceangoing ships, as required by the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78), The Act to Prevent Pollution from Ships, 33 USC 1901-1912 and associated U.S. Regulations in 33 CFR 158.

This certificate is issued pursuant to an application dated January 14<sup>th</sup>, 2013 and an inspection dated February 6<sup>th</sup>, 2013, copies of which are attached, and part of this certificate. Each terminal listed in the application shall maintain a copy of this certificate available for inspection by Coast Guard personnel and the master, operator, agent, or owner of any ship using or intending to use this terminal

Terminals and ports required to have an operations manual for oil transfer described in 33 CFR 154.300 shall attach a copy of this certificate thereto.

The terminal/port person in charge identified in the attached application shall notify the U.S. Coast Guard Captain of the Port (COTP) in writing after any of the reception facility information or terminal/port information identified in 33 CFR 158.165 changes.

The terminal/port owner, operator, or person in charge are liable for civil penalties of up to \$25,000 for violations of the provisions of 33 CFR 158.

The terminal/port owner, operator, or person in charge shall ensure that the reception facility holds each state, local, and federal permit and license required by environmental laws and regulations concerning garbage, residues and mixtures containing oil or noxious liquid substances. This certificate certifies compliance with applicable sections of 33 CFR 158, but does not certify compliance with any other law or regulation.

This certificate is valid for a period of 5 years from the date issuance; or until suspended or revoked; or until 30 days after the operator cited on the certificate changes; at which time it shall be promptly returned to the U.S. Coast Guard COTP.

**THIS CERTIFICATE EXPIRES:**

**5 YEARS FROM THE DATE OF ISSUANCE**

Signature of Captain of the Port John J. Hill Date 15 Feb 2013  
By Direction of Captain of the Port  
New York, NY (718) 354-4353  
COTP Zone Phone

The following waivers to this certificate are granted. The waivers shall be attached to and are part of this certificate.

Waiver Description (brief description)	Expiration Date (if applicable)
N/A	N/A

# NOTEPAD

Insured's Name Clean Water of New York, Inc.

CLEAN-1

Date: 10/11/13

## "Pollution Liability"

Limit = \$1,000,000 Each Occurrence

Aggregate = \$1,000,000

**CANCELLATION:** Should any of the above described policies be cancelled before the expiration date thereof, the issuing insurer will endeavor to mail 30 days written notice to the Certificate Holder named to the left but failure to do so shall impose no obligation or liability of any kind upon the insurer, its agents, or representatives.



State of New Jersey

CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

MAIL CODE 401-02C  
BUREAU OF LANDFILL AND HAZARDOUS WASTE PERMITTING  
SOLID AND HAZARDOUS WASTE MANAGEMENT PROGRAM  
ENVIRONMENTAL MANAGEMENT  
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
P.O. BOX 420 401 EAST STATE STREET  
TRENTON, NJ 08625-0420  
TELEPHONE: (609) 984-6985 TELECOPIER: (609) 633-9839  
<http://www.state.nj.us/dep/dshw/permitting.htm>

BOB MARTIN  
Commissioner

Solid and Hazardous Waste Facility Permit

Under the provisions of N.J.S.A. 13:1E-1 et seq. known as the Solid Waste Management Act, this permit is hereby issued to:

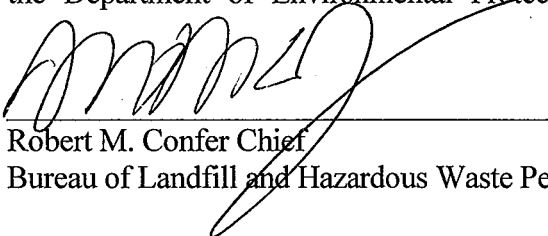
Veolia ES Technical Solutions, LLC  
1 Eden Lane  
Flanders, NJ 07836

For the Purpose of Operating a:	Solid and Hazardous Waste Storage and Transfer Facility
Lot & Block Nos:	Lot 37, Block 4500
In the Municipality of:	Mount Olive Township
County:	Morris
Under Facility Permit No.:	HWP110001
EPA ID No.:	NJD980536593

This permit is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection.

This permit shall not prejudice any claim the State may have to riparian land, nor does it allow the permittee to fill or alter or allow to be filled or altered in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department of Environmental Protection or the U.S. Environmental Protection Agency.

September 27, 2012  
Issuance Date

  
Robert M. Confer Chief  
Bureau of Landfill and Hazardous Waste Permitting

November 22, 2016  
Expiration Date

### Scope of Permit

The conditions of this permit are based on the New Jersey hazardous waste regulations at N.J.A.C. 7:26G and on the permit application submitted by the permittee. N.J.A.C. 7:26G "incorporates by reference" (with limited exception) the Federal hazardous waste regulations found at Parts 124, 260-266, 268 and 270, Title 40 of the Code of Federal Regulations. In order to eliminate confusion, and to clearly describe the precise obligations that are imposed upon the permittee, only the specific Federal regulatory citations are listed in the conditions of this permit. For the applicable State regulatory citations, refer to N.J.A.C. 7:26G.

This permit, along with the referenced permit application documents herein specified, shall constitute the sole Solid and Hazardous Waste Facility Permit for the operation of the facility. Any permit previously issued by the Solid and Hazardous Waste Management Program or its predecessor agencies is hereby superseded. The permittee need not comply with the conditions of this permit to the extent and for the duration such non-compliance is authorized by an emergency permit (40 C.F.R. 270.61).

### Description of Solid and Hazardous Waste Activities

Veolia ES Technical Solutions, LLC (permittee) is a commercial environmental services company specializing in the classification, packaging and transportation of solid and hazardous waste. The permittee services a variety of industries including research and development, pharmaceutical and biotechnical, general manufacturing, educational institution, hospitals and government agencies.

This permit authorizes the permittee to operate a solid and hazardous waste storage facility. The permittee may accept containerized solid and hazardous waste from off-site generators for storage prior to transfer to off-site treatment, storage and disposal facilities. The designated storage areas consist of the shipping/receiving area and thirty-nine (39) trailer parking spaces. The facility has an authorized total storage capacity of one hundred and eighty-seven thousand (187,000) gallons. There is no disposal of solid or hazardous waste at the facility. All wastes received at the facility are shipped off-site in containers to authorized facilities.

The permittee is also authorized to perform the following activities in the designated areas of the facility:

- Pressure check compressed and liquefied gas cylinders to determine if they are empty;
- De-pressurize non-regulated inert and noble gas cylinders; and
- Consolidate small containers of chemically compatible liquids into USDOT approved drums prior to transportation off-site.

Also conducted within the footprint of the solid and hazardous waste facility, but not within the scope of this permit is the operation of a Regulated Medical Waste Commercial Collection Facility under permit no. RMC090001.

Referenced Permit Application Documents

- (a) The permittee shall operate the facility, and construct or install associated appurtenances thereto, in accordance with the regulations contained in 40 C.F.R. Parts 260 through 270, the conditions of this permit, and the following permit application documents:
1. Veolia ES Technical Solutions, LLC Permit Renewal Application dated June 2011 signed by David L. Flood, Principal Branch Manager, subsequently revised on April 19, 2012, signed by John P. Schantz, Environmental, Health, and Safety Manager.
  2. The following drawings signed and sealed by a New Jersey registered professional engineer:
    - (i) Exhibit A dated September 20, 2003 – General Site Plan and Location of Solid and Hazardous waste units. signed and sealed by Lauren J. Coman, P.E.
    - (ii) Drawing No. 030513, dated September 16, 2003 – General Site and Boundary Survey, Lot 37 Block 4500 Onyx Environmental Services, LLC, signed and sealed by J. Peters Borbas, P.E.
    - (iii) Exhibit C dated November 11, 1985 – Site Detail drawings, signed and sealed by William L. Dean, P.E.

In case of conflict, the applicable hazardous waste management regulations contained in 40 C.F.R. shall have precedence over the conditions of this permit, and the conditions of this permit shall have precedence over the Part B permit application documents.

- (b) One complete set of the permit application documents listed above, this Solid and Hazardous Waste Facility Permit, and all records, reports and plans as may be required pursuant to this permit shall be kept on-site and shall be available for inspection by authorized representatives of the Department upon presentation of credentials. The records, reports and plans required pursuant to this permit include the following:
- (1) The description of the Personnel Training Program and the records required by this permit and 40 C.F.R. 264.16;
  - (2) The Contingency Plan required by this permit and 40 C.F.R. 264.50, and specifically, the plan submitted to the Department dated April 2012;
  - (3) The written Operating Record required by this permit and 40 C.F.R. 264.73;
  - (4) The Waste Analysis Plan outlined in this permit and as required by 40 C.F.R. 264.13 and specifically the plan included in the June 2011 Permit Renewal Application prepared by Veolia ES Technical Solutions, LLC;
  - (5) The Inspection Schedule required by 40 C.F.R. 264.15(b) and the records required by this permit; and

- (6) The Closure Plan required by this permit and 40 C.F.R. 264.112 and specifically the closure plan dated June 2011 prepared by Veolia ES Technical Solutions, LLC.

Appendix I

Permit Requirements

Veolia ES Technical Solutions, LLC

EPA ID No.: NJD980536593

Solid and Hazardous Waste Facility Permit No.: HWP110001

**VEOLIA ES TECHNICAL SOLUTIONS LLC**

**NJD980536593 HWP110001 Hazardous Waste Facility Permit -Permit Renewal  
Requirements Report**

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1. The permittee must comply with all conditions of this permit, except that the permittee need not comply with the conditions of this permit to the extent and for the duration such noncompliance is authorized in an emergency permit (See 40 C.F.R. 270.61). Any permit noncompliance, except under the terms of an emergency permit, constitutes a violation of the appropriate Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. [40 CFR 270.30(a)]
2. If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. [40 CFR 270.30(b)]
3. A complete application for a new permit shall be submitted at least one hundred eighty (180) days prior to the expiration date of this permit. [40 CFR 270.10(h)]
4. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [40 CFR 270.30(c)]
5. In the event of noncompliance with the permit, the permittee shall take all reasonable steps to minimize releases to the environment, and shall carry out such measures as are reasonable to prevent significant adverse impacts on human health or the environment. [40 CFR 270.30(d)]
6. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit. [40 CFR 270.30(e)]
7. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. [40 CFR 270.30(f)]
8. The permit does not convey any property rights of any sort, or any exclusive privilege. [40 CFR 270.30(g)]
9. The permittee shall furnish to the Department, within a reasonable time, any relevant information which the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the Department, upon request, copies of records required to be kept by this permit. [40 CFR 270.30(h)]
10. The permittee shall allow an authorized representative of the Department, upon the presentation of credentials and other documents as may be required by law, to: (a) enter at reasonable times upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit; (b) have access to and copy any records that must be kept under the conditions of this permit; (c) inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and (d) sample or monitor, for the purposes of assuring permit compliance or as otherwise authorized by RCRA, any substances or parameters at any location. [40 CFR 270.30(i)]



**VEOLIA ES TECHNICAL SOLUTIONS LLC**

**NJD980536593 HWP110001 Hazardous Waste Facility Permit -Permit Renewal  
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11. The permittee shall retain records of all sampling and monitoring information for a period of at least three (3) years from the date of the sample, measurement, report, or certification. Such records shall include all calibration and maintenance records for monitoring devices, all original strip chart recordings or other data for continuous monitoring instrumentation, and copies of all reports which include results of analyses or monitoring data. All reports required by this permit, the certification required by 40 C.F.R. 264.73(b)(9), and records of all data used to complete the application for this permit shall also be retained for a period of at least three (3) years. This period may be extended by the Department at any time. The permittee shall maintain records from all ground-water monitoring wells and associated ground-water surface elevations for the active life of the facility; and for disposal facilities throughout the post-closure care period as well. All samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. [40 CFR 270.30(j)(2)]
12. Records for monitoring information shall include the date, exact place, and time of sampling or measurements; the identity of the individual(s) who performed the sampling or measurements; the date(s) analyses were performed; the identity of the individual(s) who performed the analyses; documentation of the analytical techniques or methods used; and the results of such analyses. [40 CFR 270.30(j)(3)]
13. All applications, reports, or information submitted to the Department shall be signed and certified as specified in 40 C.F.R. 270.11. [40 CFR 270.30(k)]
14. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. [40 CFR 270.30(l)(1)]
15. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. [40 CFR 270.30(l)(2)]
16. For a new facility, the permittee may not treat, store, or dispose of waste, and for a facility being modified the permittee may not treat, store, or dispose of waste in the modified portion of the facility, except as provided in 40 C.F.R. 270.42, until the permittee has submitted to the Department by certified mail or hand delivery a letter signed by the permittee and a registered professional engineer stating that the facility has been constructed or modified in compliance with the permit and the Department has inspected the modified or newly constructed facility and finds it is in compliance with the conditions of the permit. If, within fifteen (15) days of the date of submission of the aforementioned letter the permittee has not received notice from the Department of intent to inspect, prior inspection is waived and the permittee may commence treatment, storage, or disposal of waste. [40 CFR 270.30(l)(2)]
17. This permit is not transferable to any person except after notice to the Department. The Department may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under the Resource Conservation and Recovery Act (See 40 C.F.R. 270.40). [40 CFR 270.30(l)(3)]
18. Monitoring results shall be reported at the intervals specified elsewhere in this permit. [40 CFR 270.30(l)(4)]
19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than fourteen (14) days following each schedule date. [40 CFR 270.30(l)(5)]

**VEOLIA ES TECHNICAL SOLUTIONS LLC**

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20. The permittee shall report any noncompliance which may endanger health or the environment orally within twenty-four (24) hours from the time the permittee becomes aware of the circumstances, including information concerning the release of any hazardous waste that may cause an endangerment to public drinking water supplies and any information of a release or discharge of hazardous waste or of a fire or explosion from the hazardous waste management facility, which could threaten the environment or human health outside the facility. [40 CFR 270.30(l)(6)(i)]
21. The description of any reported occurrences of noncompliance or release and its cause shall include the name, address, and telephone number of the owner or operator; the name, address, and telephone number of the facility; the date, time, and type of incident; the name and quantity of material(s) involved; the extent of injuries, if any; an assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable; and the estimated quantity and disposition of recovered material that resulted from the incident. [40 CFR 270.30(l)(6)(ii)]
22. A written submission or report of the noncompliance or release shall also be provided within five (5) days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. The Department may waive the five (5) day written notice requirement in favor of a written report within fifteen (15) days. [40 CFR 270.30(l)(6)(iii)]
23. All oral notifications of noncompliance or releases shall be provided to the NJDEP Hotline at 1-877-WARN DEP. Written notification shall be provided to the Bureau of Landfill and Hazardous Waste Permitting and the Bureau of Hazardous Waste & UST Compliance and Enforcement - Northern Region Field Office at the addresses provided in this permit. [40 CFR 270.30(a)]
24. A biennial report must be submitted covering facility activities during odd numbered calendar years (See 40 C.F.R. 264.75). [40 CFR 270.30(l)(9)]
25. The permittee shall report all instances of noncompliance not reported under 40 C.F.R. 270.30(l)(4), (5), and (6) at the time monitoring reports are submitted. The reports shall contain the information listed in 40 C.F.R. 270.30(l)(6). [40 CFR 270.30(l)(10)]
26. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Department, it shall promptly submit such facts or information. [40 CFR 270.30(l)(11)]
27. The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights or any infringement of applicable Federal, State, or local laws or regulations. [40 CFR 270.4(c)]
28. Cause for, and procedures of, modification, or revocation and reissuance of this permit shall be as provided under 40 C.F.R. 270.41. [40 CFR 270.41]
29. Causes for terminating a permit during its term or for denying a permit renewal application include the permittee's noncompliance with any condition of this permit; the permittee's failure in the application or during the permit issuance process to disclose fully all relevant facts, or misrepresentation of any relevant facts at any time; or a determination that the permitted activity endangers human health or the environment and can only be regulated to acceptable levels by permit modification or termination. [40 CFR 270.43(a)]

**VEOLIA ES TECHNICAL SOLUTIONS LLC**

**NJD980536593 HWP110001 Hazardous Waste Facility Permit -Permit Renewal  
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30. Facility personnel shall successfully complete a program of classroom instruction or on-the-job training that teaches them to perform their duties in a way that insures the facility's compliance with the requirements of 40 C.F.R. 264.16, as stated in the facility's Part B permit application documents referenced in this permit. New employees shall be trained within six (6) months of the date of employment. [40 CFR 264.16(a)]
31. The permittee shall maintain the following documents and records at the facility: (a) the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; (b) a written job description for each position; (c) a written description of the type and amount of both introductory and continuing training that has been and will be given to each person filling a position; and (d) records that document that the training or job experience required has been given to, and completed by, facility personnel. [40 CFR 264.16(d)]
32. The permittee shall keep the training records on current personnel until closure of the facility; training records on former employees shall be kept for at least three (3) years from the date the employee last worked at the facility. Personnel training records may accompany personnel transferred within the same company. [40 CFR 264.16(e)]
33. The facility shall be designed, constructed, maintained and operated to minimize the possibility of fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, surface water or groundwater which could threaten human health or the environment. [40 CFR 264.31]
34. The facility shall be equipped with emergency equipment, including but not limited to: (a) an internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; (b) a device, such as a telephone (immediately available at the scene of operations) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; (c) portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment; and (d) water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems. [40 CFR 264.32]
35. All facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, where required, shall be tested and maintained as necessary to assure its proper operation in time of emergency. [40 CFR 264.33]
36. Whenever hazardous waste is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation must have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee, unless the Department has ruled that such a device is not required under 40 C.F.R. 264.32. [40 CFR 264.34(a)]
37. If there is ever just one employee on the premises while the facility is operating, he must have immediate access to a device, such as a telephone (immediately available at the scene of operation) or a hand-held two-way radio, capable of summoning external emergency assistance, unless the Department has ruled that such a device is not required under 40 C.F.R. 264.32. [40 CFR 264.34(b)]

**VEOLIA ES TECHNICAL SOLUTIONS LLC**

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38. The permittee must attempt to make arrangements with State and local authorities, as appropriate for the type and scale of facility, to familiarize police, fire departments, and emergency response teams with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility, and possible evacuation routes. Where State or local authorities decline to enter into such arrangements, the permittee must document the refusal in the operating record and where more than one police and fire department might respond to an emergency, agreements designating primary emergency authority to a specific police and specific fire department, and agreements with any others to provide support to the primary emergency authority must be made. [40 CFR 264.37(a)]
39. The permittee must attempt to make agreements with emergency response teams, emergency response contractors, and equipment suppliers to handle emergencies at the site. [40 CFR 264.37(a)(3)]
40. The permittee must attempt to make arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or releases. [40 CFR 264.37(a)(4)]
41. The provisions of the Contingency Plan included in the hazardous waste facility permit application plus all amendments, revisions and modifications thereof subsequently submitted for review and accepted by the Department shall be carried out immediately whenever there is a fire, explosion or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment. [40 CFR 264.51(b)]
42. Whenever there is an imminent or actual emergency situation, the emergency coordinator (or his designee when the emergency coordinator is on call) must immediately activate internal facility alarms or communication systems, where applicable, to notify all facility personnel and notify appropriate State or local agencies with designated response roles if their help is needed. [40 CFR 264.56(a)]
43. If the emergency coordinator determines that the facility has had a release, fire, or explosion which could threaten human health, or the environment outside the facility, and his assessment indicates that evacuation of local areas may be advisable, the emergency coordinator must immediately notify appropriate local authorities. The emergency coordinator shall be available to help officials decide if local areas should be evacuated. The telephone numbers are: Fire Department:(973) 691-0100 (or 911), and Police Department:(973) 691-0850 (or 911). [40 CFR 264.56(d)(1)]
44. If the emergency coordinator determines that the facility has had a release, fire, or explosion which could threaten human health, or the environment outside the facility, the emergency coordinator must immediately notify the New Jersey Department of Environmental Protection, Communication Center/Trenton Dispatch, Bureau of Communication and Support Services, at 1-877-WARN DEP (24 Hours) and the government official designated as the on-scene coordinator for the area (in the applicable regional contingency plan under Title 40 Part 1510) or the National Response Center (using their twenty-four (24) hour toll free number) at 800-424-8802. [40 CFR 264.56(d)(2)]
45. When reporting an emergency to the required agencies, the emergency coordinator shall report: (a) name and telephone number of the reporter; (b) name and address of the facility; (c) time and type of incident (e.g. release, fire); (d) name and quantity of material(s) involved, to the extent known; (e) the extent of injuries, if any; and (f) the possible hazards to human health, or the environment, outside the facility. [40 CFR 264.56(d)(2)]

VEOLIA ES TECHNICAL SOLUTIONS LLC

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46. The permittee shall note in the operating record the time, date, and details of any incident that requires implementing the contingency plan. Within fifteen (15) days after the incident, the permittee shall submit a written report on the incident to the Department. The report shall include, but not be limited to: (a) name, address, and telephone number of the permittee; (b) name, address, and telephone number of the facility; (c) date, time, and type of incident (e.g. fire, explosion); (d) name and quantity of material(s) involved; (e) the extent of injuries, if any; (f) an assessment of actual or potential hazards to human health or the environment, where this is applicable; and (g) an estimated quantity and disposition of recovered material that resulted from the incident. [40 CFR 264.56(j)]
47. The permittee must comply with the security procedures described in the facility's Part B permit application plus all amendments, revisions and modifications thereof subsequently submitted and referenced in this permit.
48. The permittee shall prevent the unknowing entry, and minimize the possibility for the unauthorized entry, of persons or livestock onto the active portion of the facility. [40 CFR 264.14(a)]
49. A facility shall have a twenty-four (24) hour surveillance system which continuously monitors and controls entry onto the active portion of the facility; or an artificial or natural barrier which completely surrounds the active portion of the facility; and a means to control entry, at all times, through the gates or other entrances to the active portion of the facility. [40 CFR 264.14(b)]
50. The permittee shall post a sign with the legend, "Danger - Unauthorized Personnel Keep Out", at each entrance to the active portion of a facility, and at other locations, in sufficient numbers to be seen from any approach to this active portion. The legend shall be written in English and in any other language prevalent in the area surrounding the facility and must be legible from a distance of at least twenty-five (25) feet. Existing signs with a legend other than "Danger - Unauthorized Personnel Keep Out" may be used if the legend on the sign indicates that only authorized personnel are allowed to enter the active portion, and that entry onto the active portion can be dangerous. [40 CFR 264.14(c)]
51. The permittee shall keep a written operating record at the facility in which the information required under 40 C.F.R. 264.73(b) shall be recorded. The information shall be recorded as it becomes available and maintained in the operating record until closure of the facility. [40 CFR 264.73]
52. The permittee shall have a detailed written cost estimate of closing the facility in accordance with 40 C.F.R. 264.142(a). [40 CFR 264.142(a)]
53. The permittee shall adjust the closure cost estimate for inflation within sixty (60) days prior to the anniversary date of the establishment of the financial instrument(s) used to comply with 40 C.F.R. 264.143. If the permittee uses the financial test or corporate guarantee, the closure cost estimate shall be updated for inflation within thirty (30) days after the close of the firm's fiscal year and before submission of the updated information to the Department. The adjustment may be made by recalculating the maximum costs of closure in current dollars, or by using an inflation factor derived from the most recent Implicit Price Deflator for Gross National Product published by the U.S. Department of Commerce in its Survey of Current Business. The inflation factor is the result of dividing the latest published annual Deflator by the Deflator for the previous year. The first adjustment is made by multiplying the closure cost estimate by the inflation factor. The result is the adjusted closure cost estimate. Subsequent adjustments are made by multiplying the latest adjusted closure cost estimate by the latest inflation factor. [40 CFR 264.142(b)]

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54. During the active life of the facility, the permittee shall revise the closure cost estimate no later than thirty (30) days after the Department has approved the request to modify the closure plan, if the change in the closure plan increases the cost of closure. The revised closure cost estimate must be adjusted for inflation as specified in 40 C.F.R. 264.142(b). [40 CFR 264.142(c)]
55. The permittee shall keep at the facility, during the operating life of the facility, the latest closure cost estimate prepared in accordance with 40 C.F.R. 264.142(a) and (c) and, when this estimate has been adjusted in accordance with 40 C.F.R. 264.142(b), the latest adjusted closure cost estimate. [40 CFR 264.142(d)]
56. The permittee shall establish financial assurance for closure of the facility. The permittee shall use a financial assurance mechanism approved by the Department, from the options specified in paragraphs (a) through (f) of 40 C.F.R. 264.143. [40 CFR 264.143]
57. The wording of all financial documents (except for the insurance policy itself) that are submitted to comply with the requirements for financial assurance for closure must be as per 40 C.F.R. 264.151 with the changes specified at N.J.A.C. 7:26G-8.1(c)10. [40 CFR 264.143]
58. The permittee shall maintain financial responsibility for bodily injury and property damage to third parties caused by sudden accidental occurrences arising from operations of the facility. The permittee shall have and maintain liability coverage for sudden occurrences in the amount of at least \$1 million per occurrence with an annual aggregate of at least \$2 million exclusive of legal defense costs. The permittee shall demonstrate financial responsibility for sudden accidental occurrences according to the mechanisms given in 40 C.F.R. 264.147 paragraphs (a)(1), (2), (3), (4), (5) or (6). [40 CFR 264.147(a)]
59. The wording of all financial documents (except for the insurance policy itself) that are submitted to comply with the liability coverage requirements must be as per 40 C.F.R. 264.151 with the changes specified at N.J.A.C. 7:26G-8.1(c)10. [40 CFR 264.147]
60. The permittee shall comply with all regulations of the Department of Environmental Protection and other State Statutes applicable to the facility. Regulations are effective upon publication in the New Jersey Register or as otherwise indicated in the Notice of Adoption in the New Jersey Register. [40 CFR 270.32(b)(2)]
61. All documents required to be submitted to the Department by this permit shall be submitted to the following agencies: New Jersey Department of Environmental Protection, Solid and Hazardous Waste Management Program, Bureau of Landfill and Hazardous Waste Permitting, Mail Code 401-02C, P.O. Box 420, 401 East State St., Trenton, N.J. 08625-0420 and the New Jersey Department of Environmental Protection, Solid and Hazardous Waste Enforcement, Bureau of Hazardous Waste & UST Compliance and Enforcement - Northern Region Field Office, 7 Ridgedale Ave., 2nd Floor, Cedar Knolls, N.J. 07927-1120. [40 CFR 270.32(b)(2)]
62. The permittee shall operate the facility, and construct or install associated appurtenances thereto, in accordance with the regulations contained in 40 C.F.R. Parts 260 through 270, the conditions of this permit, and the permit application documents referenced in this permit. In case of conflict, the applicable hazardous waste management regulations contained in 40 C.F.R. shall have precedence over the conditions of this permit, and the conditions of this permit shall have precedence over the Part B permit application documents. [40 CFR 270.32(b)(2)]

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63. One complete set of the permit application documents referenced in this permit, this Hazardous Waste Facility Permit, and all records, reports and plans as may be required pursuant to this permit shall be kept on-site and shall be available for inspection by authorized representatives of the Department upon presentation of credentials. [40 CFR 264.74(a)]
64. The permittee shall adhere to the provisions of the Waste Analysis Plan cited in this permit, and any subsequent revisions approved by the Solid and Hazardous Waste Management Program. No changes shall be made to the Waste Analysis Plan without prior written approval from the Solid and Hazardous Waste Management Program. [40 CFR 264.13(b)]
65. Each hazardous waste managed at this location shall be fully identified and classified in accordance with 40 C.F.R. 264.13. At a minimum, the permittee shall develop all of the information which must be known to manage the waste in accordance with the provisions of this permit, as well as to treat or dispose of the waste at an authorized facility. [40 CFR 264.13(a)]
66. Waste sampling and analysis shall be in accordance with the procedures outlined in the waste analysis plan cited in this permit and shall employ equipment and methods as described in the latest edition of USEPA Manual SW-846 or as otherwise approved by the USEPA or the Department. All analyses performed to comply with the conditions of this permit shall be conducted by a laboratory that is certified by the Department to conduct the analysis. [40 CFR 264.13(b)]
67. The permittee shall maintain in the written Operating Record required by this permit records and results of all waste analyses performed. Such records and results shall be entered into the written Operating Record as they become available and shall be maintained until closure of the facility. [40 CFR 264.73(b)(3)]
68. All records and results of analyses conducted shall include an identification of the waste sampled, the name of the individual who collected the sample, the date, time, and location of sampling; the date analyses were performed; the name of the individual who performed the analysis; and the results for all test parameters analyzed. [40 CFR 264.73(b)(3)]
69. The permittee shall perform inspections in accordance with the referenced permit application documents and as follows: Internal communication equipment, the telephone system and site gates and gate locks shall be inspected weekly for proper operation. Protective clothing shall be inspected weekly for proper operation and supply. Site fencing, ladders, platforms, stairways and walkways shall be inspected weekly for corrosion or damage. Warning signs shall be inspected weekly for visibility and damage. Fire extinguishers shall be inspected monthly for adequate pressure and charge. First aid equipment and supplies shall be inspected monthly for adequate supply and operation. Emergency equipment and supplies shall be inspected monthly for adequate supply and proper maintenance. Spill absorbent and overpack drums shall be inspected monthly for adequate supply. Electric motors, fire alarm systems and communications systems shall be inspected monthly for power, wear and wiring deterioration. Fire hydrants shall be inspected annually for adequate pressure. [40 CFR 264.15(b)]
70. The permittee must record the inspections required by this permit in an inspection log or summary. Records of all the required inspections shall be maintained at the facility for a minimum of three (3) years. At a minimum, this log must include the date and time of each inspection, the name of the inspectors, a notation of the observations made, and the date and nature of any repairs or other remedial actions performed. [40 CFR 264.15(d)]



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71. The permittee shall remedy any deterioration or malfunction of equipment or structures which the inspection reveals on a schedule which ensures that the problem does not lead to an environmental or human health hazard. Where a hazard is imminent or has already occurred, remedial action shall be taken immediately. [40 CFR 264.15(c)]
  72. At the time of final closure, the permittee shall close the hazardous waste units authorized by this permit in accordance with 40 C.F.R. 264 Subpart G, the closure plan referenced in this permit, and the conditions of this permit. [40 CFR 264.111(c)]
  73. The permittee shall keep a copy of the closure plan and all revisions to the plan at the facility until closure is completed. [40 CFR 264.112(a)]
  74. The permittee shall amend the closure plan any time changes in operating plans or facility design affect the closure plan or whenever there is a change in the expected year of closure of the facility. The permittee must comply with the requirement cited at 40 C.F.R. 264.112(c)(3) for amendment of closure plan. [40 CFR 264.112(c)]
  75. The permittee shall notify the Department at least forty-five (45) days prior to the date the permittee expects to begin closure, except in cases where the facility's permit is terminated or if the facility is otherwise ordered by judicial decrees or compliance order to close. The date when the owner or operator "expects to begin closure" shall be within thirty (30) days after the date on which the owner or operator expects to receive the final volume of wastes. [40 CFR 264.112(d)]
  76. The permittee is authorized to store, consolidate and transfer solid and hazardous wastes of the types specified in this permit for a period of ten (10) days or less under the transfer facility regulations set forth at N.J.A.C. 7:26G-7.4. Wastes received in accordance with this paragraph (hereinafter "ten-day wastes") are those wastes which have been manifested directly to another destination treatment, storage, or disposal (TSD) facility. While in storage at the facility, all ten-day wastes shall be counted towards the storage capacity authorized in this permit. [40 CFR 270.32(b)]
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**Subject Item: HWSG816533 - Haz Waste Storage/Treatment areas**

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77. The permittee is authorized to store containers holding hazardous wastes authorized by this permit in the areas specified herein up to a maximum capacity of one hundred eighty-seven thousand(187,000) gallons. Container storage area capacity and container types shall be limited as specified below:(a) Shipping/ Receiving area - The amount of authorized hazardous waste in storage shall not exceed fourteen thousand seven hundred forty (14,740) gallons. The containers utilized in this storage area may be of any size up to 500 gallons with a minimum aisle space of 18 inches between them. (b) Trailers (box type or bulk) - The amount of authorized hazardous waste in storage shall not exceed one hundred seventy-two thousand two hundred and sixty(172,260) gallons. The containers utilized in this storage area may be of any size up to 500 gallons for box type and up to 7,150 gallons for bulk trailers. [40 CFR 264]
78. The permittee shall design, construct, operate and maintain each container storage area in accordance with the application documents referenced in this permit. [40 CFR 264]
79. If a container holding hazardous waste is not in good condition (e.g., severe rusting, apparent structural defects, etc.) or if it begins to leak, the permittee must transfer the hazardous waste from this container to a container that is in good condition. [40 CFR 264.171]
80. The permittee must use a container made of, or lined with, materials which will not react with, and are otherwise compatible with, the hazardous waste to be stored so that the ability of the container to contain the waste is not impaired. [40 CFR 264.172]

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81. A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. [40 CFR 264.173(a)]
82. A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak. [40 CFR 264.173(b)]
83. Each containment system must have a base underlying the containers which is free of cracks or gaps and is sufficiently impervious to contain leaks, spills, and accumulated precipitation until the collected material is detected and removed. [40 CFR 264.175(b)(1)]
84. The permittee must remove spilled or leaked waste and accumulated precipitation from each containment system in as timely a manner as is necessary to prevent overflow of the collection system. Containment valves to control the flow of accumulated rainwater or wash water from each individual trailer storage area to the containment pond shall remain in the open position while the facility personnel are on site. Containment valves shall be closed should a spill occur in order to isolate and/or control the area of contamination. The valve controlling the discharge from the containment pond shall be in the normally closed position at all times. Any discharge from the containment pond to the storm sewer shall be in accordance with the permittee's NJPDES permit. [40 CFR 264.175(b)(5)]
85. The permittee must not place incompatible wastes, or incompatible wastes and other materials, in the same container, unless the permittee complies with 40 C.F.R. 264.17(b). [40 CFR 264.177(a)]
86. The permittee must not place hazardous waste in an unwashed container that previously held an incompatible waste or material. [40 CFR 264.177(b)]
87. A storage container holding hazardous waste that is incompatible with any waste or other material stored nearby must be separated from the other materials or protected from them by means of a dike, berm, wall, or other device. [40 CFR 264.177(c)(1)]
88. The permittee shall manage all hazardous waste placed in a container in accordance with the applicable requirements of Subparts AA, BB, and CC of 40 C.F.R. Part 264. [40 CFR 264.179]
89. The permittee shall inspect each container storage area in accordance with the referenced permit application documents and as follows:(a)The permittee shall inspect each container storage area on a weekly basis for the following: All containers securely closed, any leaking containers or spills, any deteriorating containers, any containers swollen or bulged, any containers concaved due to internal vacuum build up, any containers with corrosion, all containers properly labeled and identified, all containers compatible with waste stored in them, Indications of cracks or leaks in concrete floor, concrete curbs, or concrete vehicle ramps, container aisle space access - minimum 18". (b)The permittee shall inspect the following on a daily basis when temperature sensitive waste is stored on-site: Temperature control of the refrigerated trailers, dry ice and temperature of the ice coolers. [40 CFR 264.174]
90. Within ninety (90) days after receiving the final volume of hazardous waste at a hazardous waste container storage area, the permittee must remove all hazardous waste from the area(s) and manifest all hazardous waste to an authorized facility. [40 CFR 264.113(a)]
91. Within one hundred eighty (180) days after receiving the final volume of hazardous waste at a hazardous waste container storage area, the permittee must complete decontamination of the area. Decontamination procedures shall include washing the containment system with water and detergent at high pressure. [40 CFR 264.178]

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92. Within one hundred eighty (180) days after receiving the final volume of hazardous waste at the container storage area, the permittee shall collect all residues generated from the decontamination of the container storage area and ship the material off-site to a facility authorized to manage such waste. [40 CFR 264.178]
93. Within one hundred eighty (180) days after receiving the final volume of hazardous waste at a hazardous waste container storage area, the permittee must complete decontamination verification procedures for the area. Decontamination verification shall consist of sampling and testing of the final wash water from the decontamination of the hazardous waste container storage areas and a wash water blank for the following parameters: Ignitability, reactivity, corrosivity, volatile and semi-volatile organics from target compound list, total cyanides and sulfides, total petroleum hydrocarbons, PCBs and, toxicity (using TCLP). Decontamination methods shall be repeated until the concentrations of the final wash water test parameters are equal to the amount present in a wash water blank. [40 CFR 264.178]
94. The permittee shall submit to the Department, either prior to or with the closure report, the results of the decontamination verification procedures. The Department will review the results and notify the facility if additional decontamination procedures are required. The permittee shall not remove any equipment or structures requiring decontamination from the site until the Department has made a determination that decontamination was adequate. [40 CFR 264.115]
95. Within sixty (60) days of completion of closure of a hazardous waste container storage area, the permittee shall submit to the Department, by registered mail, a report of closure activities. The report shall include a certification that the container storage area has been closed in accordance with the specifications of the approved closure plan and this permit and supporting documentation. The certification must be signed by the facility and by an independent registered professional engineer licensed by the State of New Jersey. The Department will review the report and perform an inspection of the facility. Based on the review of the report and the results of the inspection, the Department will notify the facility of the acceptability of the closure certification and of any additional activities which may be required. [40 CFR 264.115]
96. Any wastes previously designated for shipment off-site but not shipped out within ten (10) working days, shall be off-loaded and placed into either the shipping/receiving area, a storage trailer or into a trailer destined for an ultimate treatment, storage, or disposal (TSD) facility. If stored in a trailer, the trailer shall be parked in one of the designated trailer parking areas and an eighteen (18) inch aisle space between rows of containers shall be maintained. [40 CFR 270.32(b)]
97. Containers of hazardous waste that have been rejected by the ultimate TSD facility and subsequently returned to the permittee, shall be stored in the original sealed containers in an authorized container storage area specified in this permit. The residual hazardous waste in bulk containers that have been rejected by the ultimate TSD facility and subsequently returned to the permittee may be transferred to other DOT approved containers specified in this permit and stored in authorized container storage areas. The permittee shall be responsible for the shipment of the rejected wastes to another off-site ultimate TSD facility or may return the wastes to the original generator. While in storage, the wastes shall be managed in accordance with all provisions of this permit. [40 CFR 270.32(b)]
98. The permittee shall adhere to the provisions of the Waste Analysis Plan cited in the permit application documents referenced in this permit, and any subsequent revisions approved by the Solid and Hazardous Waste Management Program. [40 CFR 270.32(b)]

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**Subject Item: HWSG816533 - Haz Waste Storage/Treatment areas**

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99. The permittee must obtain a prior approval from the Solid and Hazardous Waste Management Program to make any changes or alterations to the authorized activities in this permit. [40 CFR 270.32(b)]
100. The permittee may accept and store universal waste in the permitted areas, provided the capacity of the areas are not exceeded. [40 CFR 270.32(b)]
101. The permittee is authorized to store, consolidate and transfer hazardous and non-hazardous wastes of the type specified in this permit for a period of ten (10) days or less under the transfer facility regulations set forth at N.J.A.C 7:26G-7.4. Wastes received in accordance with this paragraph (hereinafter "ten-day wastes") are those wastes which have been manifested directly to another destination treatment, storage, or disposal (TSD) facility. While in storage at the facility, all ten-day wastes shall be counted towards the storage capacity authorized in this permit. The permittee shall manage all ten-day wastes in accordance with the referenced permit application documents and as follows: (1) Upon receipt at the facility, the permittee shall segregate the ten-day wastes and place the wastes in trucks, trailers or in the Shipping/Receiving area in rows marked "ten day wastes only". (2) The permittee shall manage the ten-day wastes in compliance with applicable sections of this permit, including but not limited to container management, materials handling and waste analysis requirements. (3) The permittee shall maintain a separate log for all incoming and outgoing ten-day wastes. (4) The permittee shall not hold the ten-day wastes at the facility for longer than ten calendar days. (5) The permittee shall clearly mark or label all containers, trucks, and trailers containing ten-day wastes and complete all shipping/emergency notification paperwork, in accordance with applicable RCRA, TSCA, and USDOT regulations. (6) The permittee shall comply with all applicable requirements specified in this permit regarding management of non-hazardous wastes received in accordance with the conditions of this permit. [40 CFR 270.32(b)]
102. The permittee is authorized to store temperature-sensitive wastes in refrigerated trailers or in trailers equipped with coolers containing dry ice. Consolidation of temperature-sensitive wastes shall be directly from one refrigerated trailer or cooler filled with dry ice to another refrigerated trailer or cooler filled with dry ice. At no time during this consolidation shall temperature-sensitive wastes be left outside of a refrigerated trailer or cooler filled with dry ice unattended and for a period of greater than that needed for inspection, marking and sorting of the containers. The storage of temperature-sensitive wastes shall be for a maximum of ten (10) working days from the date of arrival of the waste at the site. The permittee shall maintain appropriate logs to indicate the date of arrival of such waste and the date the waste is shipped off-site to ultimate treatment, storage and disposal facilities. The permittee is authorized to use two (2) refrigerators as back up for storing small quantities of temperature-sensitive wastes in the event of failure of the refrigerated trailers. [40 CFR 270.32(b)]
103. The permittee is authorized to repack small containers of laboratory chemicals from one overpack container to another overpack container provided the operation is in accordance with the following conditions: (i) The repackaging shall be conducted in a designated trailer or a section of the shipping and receiving area. (ii) Maintenance work shall not be conducted in the designated repackaging areas while small containers of ignitable waste are being repackaged; (iii) The individual waste containers shall be transferred directly from the incoming lab-pack containers to the repackaging containers; and (iv) The individual waste containers shall not be opened. [40 CFR 270.32(b)]

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**Subject Item: HWSG816533 - Haz Waste Storage/Treatment areas**

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104. The permittee is authorized to pressure check compressed and liquified gas cylinders to determine if empty, and de-pressurize non-regulated inert and nobel gas cylinders provided the operations are in accordance with the following conditions: (i) All gas cylinders must meet USDOT standards as specified in 49 CFR 171 through 179. (ii) The procedures will follow all applicable OSHA safety practices as specified in 29 CFR Subpart H. (iii) The process will be performed in a well ventilated and secure area of the permitted area in the facility. [40 CFR 270.32(b)]
105. The permittee is authorized to consolidate hazardous waste liquids from lab pack containers into USDOT approved drums provided the operation is in accordance with the following conditions: (i) All lab packs identified for consolidation will be staged in the shipping/receiving room. (ii) Bottles will be removed from lab pack containers and inspected, prior to segregation for consolidation. Only properly labeled and uncontaminated bottles will be approved for consolidation. (iii) Chemicals will be segregated in accordance with the permittee's chemical compatibility segregation system, prior to consolidation. (iv) Segregated chemical containers will be carefully opened and slowly poured into clean, properly labeled USDOT approved drums through safety funnel. (v) Full drums will be labeled and moved to proper storage areas prior to transportation to an offsite approved facility. [40 CFR 270.32(b)]
106. The permittee is authorized to accept the following waste types in containers for storage at the facility prior to transfer to an authorized off-site facility: D001, D002, D003, D004 through D043, F001 through F012, F019 through F028, F032, F034, F035 and F037 through F039. K001 through K011, K013 through K052, K060 through K062, K069, K071; K073, K083 through K088, K093 through K118, K123 through K126, K131, K132, K136, K141 through K145, K147 through K151, K156 through K161, K169 through K172, and K174 through K178. P001 through P018, P020 through P024, P026 through P031, P033, P034, P036 through P051, P054, P056 through P060, P062 through P078, P081, P082, P084, P085, P087 through P089, P092 through P099, P101 through P116, P118 through P123, P127, P128, P185, P188 through P192, P194, P196 through P199, and P201 through P205. U001 through U012, U014 through U039, U041 through U053, U055 through U064, U066 through U099, U101 through U103, U105 through U174, U176 through U194, U196, U197, U200 through U211, U213 through U223, U225 through U228, U234 through U240, U242, U243, U244, U246 through U249, U271, U277 through U280, U328, U353, U359, U364 through U367, U372, U373, U375 through U379, U381 through U387, U389 through U396, U400 through U404, and U407 through U411. [40 CFR 270.32(b)]
107. The hazardous waste storage trailers shall be parked in the contained paved area as outlined in the application documents referenced in this permit. The maximum number of trailers shall be thirty nine (39), parked around the loading dock and the designated trailer parking areas. [40 CFR 270.32(b)]
108. Waste received in bulk containers shall not be off-loaded at the facility. These containers shall be staged in the trailer storage containment areas prior to shipment off-site. Waste from the bulk containers shall not be transferred to other containers unless the integrity of the original container is in question or the bulk container is rejected at the ultimate TSD facility as specified in this permit. The maximum capacity of each bulk container shall not exceed 7,150 gallons. [40 CFR 270.32(b)]

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**Subject Item: HWSG816533 - Haz Waste Storage/Treatment areas**

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109. Upon acceptance of the wastes at the facility for storage and transfer, the permittee shall place the wastes in either of the following: a trailer destined for an ultimate TSD facility, the shipping/receiving area, or a storage trailer. If the wastes are placed in a trailer destined for an ultimate TSD facility, the following procedures shall be followed: (i) Wastes shall not be held in trailers for longer than ten (10) working days after the accumulation start date. The accumulation start date shall be the date that the eighteen (18) inches aisle space is no longer maintained in the trailer; (ii) Each trailer shall have a written record of accumulation start date which shall be posted at the rear of the trailer; (iii) A summary of all applicable USEPA and USDOT information provided with each container shall be available for review at the request of the Department. This information shall be provided in the form of container packing slips of a computer generated report. (iv) Labels shall be placed on the top of each container so that they are visible from the rear of the trailer. [40 CFR 270.32(b)]
110. The permittee shall retain the following documents on file at the facility site utilizing either a hard copy or electronic filing system, for a minimum of three years: (i) Waste information profile (WIP) sheets; and (ii) Chemical and physical analysis of a representative sample of any waste offered by the generators. [40 CFR 270.32(b)]
111. The permittee shall obtain a completed waste information profile (WIP) from the generator and have a definite treatment/disposal option available for each waste stream prior to authorizing shipment of waste to the facility. The permittee shall comply with the following to ensure the acceptability of the wastes: (i) For a new waste stream, the permittee shall inspect the generator's site or review the waste generation process with the generator and obtain accurate information about the waste stream to ensure proper classification and treatment/disposal options available for the waste. The permittee may assist the generator to complete and certify the WIP. If the generator's knowledge is not sufficient to complete the WIP, the permittee shall require the generator to sample and analyze the waste to complete the information on the WIP. From the information provided in the WIP, the permittee shall determine if a treatment/disposal option is available. If a treatment/disposal option does not exist and a pre-acceptance sample is required by the ultimate treatment/disposal facility, a sample of the waste shall be taken at the generator's site using approved methods and submitted to authorized ultimate treatment/disposal facility for approval of acceptance. Approval of acceptability must be obtained from the ultimate treatment/disposal facility prior to authorizing shipment of a waste. All sampling and analysis shall be performed in accordance with the Quality Assurance/Quality Control methods established by the Department. (ii) For a waste stream that has been previously handled by the permittee and for which an ultimate treatment/disposal approval has been obtained, the permittee shall periodically inspect the generator's site to update the information provided in the WIP. [40 CFR 270.32(b)]
112. The permittee shall not store hazardous waste at any location at the facility other than those authorized in this permit. [40 CFR 270.32(b)]
113. The permittee shall not accept any waste for storage or transfer at the facility unless the facility is authorized to accept the waste. [40 CFR 270.32(b)]
114. The permittee shall maintain in the written Operating Record required by this Permit, as per 40 C.F.R. 264.73(b)(3), records of all waste analyses requirements including copies of all manifests. Such records shall be entered into the written Operating Record as they become available and shall be maintained at the facility in accordance with the requirements of 40 C.F.R. 264.73(b). [40 CFR 270.32(b)]

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**Subject Item: HWSG816533 - Haz Waste Storage/Treatment areas**

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115. The permittee shall ensure compliance with the following requirements prior to accepting packaged laboratory chemicals (lab packs) and placing the lab packs in the storage areas or the storage trailers:(1) Lab packs are packaged in USDOT acceptable drums or boxes. Absorbent material is placed in each outside container to absorb the liquid contents of the inner containers in the event of breakage (2) Boxes are placed on a pallet or otherwise elevated while in storage or placed on a pallet and the entire pallet is stretch wrapped prior to transportation; and (3) All applicable USEPA and USDOT information for each individual box on a pallet is available for review. (4) The manifest shall include all appropriate hazardous waste codes for each individual container in a box. (5) Laboratory reagents not classified as hazardous may be accepted as non-hazardous waste. [40 CFR 270.32(b)]
116. The permittee shall comply with the following for all packaged laboratory chemicals (lab packs) received for storage and transfer:(i) The lab packs shall consist of containers of waste chemical compounds and samples used in laboratories with the original manufacturer's label. If the manufacturer's label is not on the container, the permittee shall require the generator to properly identify or analyze the material prior to being packaged for shipment; and (ii) Field personnel trained by the permittee shall package the lab pack containers at the generator's site. Upon arrival at the facility, the permittee shall inspect to insure that the packaging has been done in accordance with chemical compatibility grouping system described in the waste analysis plan section of the permit renewal application document referenced in this permit. [40 CFR 270.32(b)]
117. No changes shall be made to the waste analysis plan without the prior approval of Solid and Hazardous Waste Management Program. [40 CFR 270.32(b)]
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**Subject Item: SWTG817107 - Solid Waste Storage/Treatment areas**

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118. Approved Designs, Plans and Reports : The permittee shall operate the facility, and construct or install associated appurtenances thereto, in accordance with the provisions of N.J.A.C. 7:26-1 et seq., the conditions of this permit, and the permit application documents referenced in this permit. In case of conflict, the provisions N.J.A.C. 7:26-1 et seq. shall have precedence over the conditions of this permit, the conditions of this permit shall have precedence over the permit application documents referenced above, and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs. One complete set of the permit application documents referenced above, this permit, and all records, reports and plans as may be required pursuant to this permit shall be kept on-site and shall be available for inspection by authorized representatives of the Department upon presentation of credentials. [N.J.A.C. 7:26-2.1]



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**Subject Item: SWTG817107 - Solid Waste Storage/Treatment areas**

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119. Approved Operations : (1) The permittee may accept a maximum of 1,520 tons per year of solid waste of the types authorized in this permit. This quantity limitation does not include ID72 waste. (2) All wastes shall be accepted in containers for storage at the facility prior to transfer to other authorized facilities. The permittee may also consolidate wastes from smaller containers into larger containers except for asbestos or asbestos-containing wastes. (3) The permittee shall use only the container storage areas identified in this permit for storage and consolidation of solid wastes. (4) The permittee shall comply with the following for the management of asbestos or asbestos-containing wastes:(i) Waste disposal shall comply with the requirements of N.J.A.C. 7:26-2.12 and 40 C.F.R. 61.150.(ii) The waste containers shall not be opened and no consolidation of waste shall take place while at the facility. (5) The permittee shall keep all containers appropriately closed or covered at all times except during consolidation into larger containers. (6) The permittee shall store the containers holding solid wastes authorized in this permit in accordance with the container management provisions of this permit, including but not limited to, the design capacity for each storage area, container size, aisle space, and stacking height. (7) The permittee shall comply with the waste analysis provisions of this permit to determine that each waste stream is adequately classified as a waste authorized for acceptance. (8) The permittee shall inspect the containers holding wastes authorized in this permit in accordance with the container inspection provisions of this permit. (9) The permittee may accept and process waste at the facility Monday through Sunday, 24 hours per day. [N.J.A.C. 7:26-2]
120. Departmental inspectors shall have the right to enter and inspect any building or other portion of the facility, at any time. This right to inspect includes, but is not limited to: Sampling any materials on site; photographing any portion of the facility; investigating an actual or suspected source of pollution of the environment; ascertaining compliance or non-compliance with any statutes, rules, or regulations of the Department, including conditions of the this permit or other permit or certificate issued by the Department; or reviewing and copying all applicable records, which shall be furnished upon request and made available at all reasonable times for inspection. [N.J.A.C. 7:26-2]
121. In the event of a facility outage or other significant malfunction which would result in the facility's inability to process waste at a rate equal to or exceeding the rate of incoming waste, the operator shall immediately report such situation or event to the Department at 1-877-927-6337. [N.J.A.C. 7:26-2]
122. Operating Record and Reporting Requirements:(i) The permittee shall maintain a daily record of wastes received. The record shall include the information specified at N.J.A.C. 7:26-2.13(a). (ii) The daily record shall be maintained, shall be kept, and shall be available for inspection in accordance with N.J.A.C. 7:26-2.13(b). (iii) The permittee shall verify, retain and make available for inspection a waste origin/disposal (O and D) form for each load of solid waste received in accordance with N.J.A.C. 7:26-2.13(c). (iv) The permittee shall submit monthly summaries of wastes received to the Solid and Hazardous Waste Management Program, Bureau of Recycling and Planning and the Solid Waste Coordinator for the Morris County Solid Waste District, on forms provided by the Department (or duplicates of same), no later than 20 days after the last day of each month. The monthly summaries shall include the information specified at N.J.A.C. 7:26-2.13(e). (v) Pursuant to N.J.A.C. 7:26-6.4, upon request by the Department, the permittee shall submit, in such form as the Department may deem appropriate, information concerning the sources of wastes received and the transportation or disposal patterns associated with such wastes. [N.J.A.C. 7:26-2.13]

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**Subject Item: SWTG817107 - Solid Waste Storage/Treatment areas**

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123. Permitted Waste Types : The permittee is authorized to accept the following waste types in addition to the hazardous waste types authorized in this permit: ID 10 (household hazardous waste from household hazardous waste collection centers), ID 27 (dry industrial waste), ID 27A (waste material consisting of asbestos or asbestos containing waste), ID 72 (bulk liquid and semiliquid wastes). The permittee is not authorized to accept any other type or description of solid waste as defined at N.J.A.C. 7:26-2.13(g) and (h). [N.J.A.C. 7:26-2]
124. Signatory Requirements: All completed registration statements submitted by the permittee shall be signed as specified at N.J.A.C. 7:26-2.4(e)1. All engineering designs and reports, the environmental and health impact statement, other information requested as "Addendums" by the Department pursuant to N.J.A.C. 7:26-2.4(f) and (g)4 and documents required to be submitted pursuant to N.J.A.C. 7:26-2.9 and 2.10, submitted on behalf of the permittee, shall be signed by a person described in N.J.A.C. 7:26-2.4(e)1 or by a duly authorized representative of that person, as specified at N.J.A.C. 7:26-2.4(e)2. Any person signing a registration statement, engineering design or report, environmental and health impact statement or addendum mentioned in N.J.A.C. 7:26-2.4(e)1 or (e)2, submitted on behalf of the permittee, shall make the certification specified at N.J.A.C. 7:26-2.4(e)3. [N.J.A.C. 7:26-2.4]
125. The quantity of waste received by the facility operator shall not exceed the system's designed handling, storage or processing capacity as identified in this permit or other permit certificate. The designed processing and storage capacity approved within this permit, or any other permit certificate or approval conditions as a ton per year operational maximum shall be inclusive of all solid waste received at the facility excluding ID72 waste. [N.J.A.C. 7:26-2]
126. The permittee shall schedule the waste deliveries to the facility in such a manner as to minimize truck queuing on the facility property. Under no circumstances shall delivery trucks and/or transfer trailers accessing or exiting the facility be allowed to park or queue on any public road. [N.J.A.C. 7:26-2]
127. The permittee shall post at the facility, and provide to the users of the facility, a copy of the traffic routes described in the permit application documents referenced in permit. [N.J.A.C. 7:26-2]
128. The permittee shall accept only containerized solid wastes and the containers shall always be kept closed except when necessary to add or remove waste, in order to maintain compliance with N.J.A.C. 7:26-2B.5(b)2. [N.J.A.C. 7:26-2B.5(b)2]
129. The approved final O and M manual shall be maintained at the facility. A written description of any proposed changes to the approved, final O and M manual shall be submitted to the Department for review. These proposed changes shall not be implemented at the facility until the Department approves the changes. [N.J.A.C. 7:26-2]
130. Registration Statement : Pursuant to N.J.A.C. 7:26-2.8(b), prior to May 1 of each calendar year the permittee shall submit to the Department a statement updating the information contained in the permittee's initial registration statement. This update shall be on forms furnished by the Department. In no case shall submission of an updated statement alter conditions of this permit. Pursuant to N.J.A.C. 7:26-2.8(c), the permittee shall notify the Department in writing within 30 days of any change in the information set forth in the permittee's current registration statement. (c) Pursuant to N.J.A.C. 7:26-2.8(d), failure of the permittee to submit an updated registration statement and to submit all applicable fees, required by N.J.A.C. 7:26-4, on or before July 1 of each calendar year shall be sufficient cause for the Department to revoke this permit or take such other enforcement action as is appropriate. [N.J.A.C. 7:26-2.8]

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**Subject Item: SWTG817107 - Solid Waste Storage/Treatment areas**

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131. Permit Actions : Pursuant to N.J.A.C. 7:26-2.6(a)1, if cause exists, the Department may modify, or revoke and reissue this permit, subject to the limitations of that section, and may require the permittee to submit an updated or new application in accordance with N.J.A.C. 7:26-2.6(e), if appropriate. Pursuant to N.J.A.C. 7:26-2.6(b), the Department may modify or, alternatively, revoke and reissue this permit if cause exists for termination under N.J.A.C. 7:26-2.6(c) and the Department determines that modification or revocation and reissuance is appropriate. Pursuant to N.J.A.C. 7:26-2.6(d), upon the request of the permittee, an interested party or for good cause, the Department may make certain minor modifications to a permit without issuing a tentative approval, providing public notice thereof or holding a public hearing thereon. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Department, the permittee shall promptly submit such facts or information. [N.J.A.C. 7:26-2.6]
132. No Change to Waste Identification :(a) Pursuant to N.J.A.C. 7:26-2.13(j), solid waste shall be identified at the point of generation. The facility permitted herein is not the point of generation of waste received. Solid waste received by the facility shall retain the ID type identified in the O and D form received by the facility. The type of solid waste shall not change due to processing of the solid waste. (b) Pursuant to N.J.A.C. 7:26-2.13(c), the permittee shall designate waste remaining after processing, within the O and D form and the daily record of the facility, as the same waste type as originally received at the facility. [N.J.A.C. 7:26-2.13]
133. Need to Mitigate : Pursuant to N.J.A.C. 7:26-2.8(p), should the Department determine that the permittee is operating the facility in an environmentally unsound manner, the permittee shall:(1) Within 90 days of notification by the Department, submit a plan to close or environmentally upgrade the facility in conformance with the applicable standards, as determined by the Department and set forth in N.J.A.C. 7:26-1 et seq. (2) Within 90 days of receipt of written approval by the Department of the submitted plan, begin to close or construct the environmental upgrading at the facility; and (3) Within one year of receipt of written approval by the Department of the submitted plan, complete closure or construction of the environmental upgrading at the facility. Pursuant to N.J.A.C. 7:26-2.8(q), a one time extension of the compliance schedule established by N.J.A.C. 7:26-2.8(p) shall be granted by the Department provided the permittee demonstrates that it has made good faith effort to meet the schedule. Pursuant to N.J.A.C. 7:26-2.8(r), should the environmental upgrading required pursuant to N.J.A.C. 7:26-2.8(p) not be completed or should continued operations be determined by the Department to be environmentally unsound despite the implementation of the plan approved pursuant to N.J.A.C. 7:26-2.8(p), the facility shall temporarily or permanently cease operations and close or enter into receivership, as provided for in N.J.S.A. 13:1E-9, for that period of time necessary to rectify the environmentally unsound conditions. [N.J.A.C. 7:26-2.8]

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**Subject Item: SWTG817107 - Solid Waste Storage/Treatment areas**

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134. General Operating Requirements : Pursuant to N.J.A.C. 7:26-2.11, the facility must be operated in compliance with the following general operating requirements: (a) Within each 24-hour period the operator shall clean each area where waste has been processed or stored. (b) Facility property surrounding the actual process/storage area shall be maintained free of litter, debris, and accumulations of unprocessed waste, process residues and effluents. Methods of effectively controlling wind-blown papers and other lightweight materials such as fencing shall be implemented at the facility. (c) Methods of effectively controlling dust shall be implemented at the facility in order to prevent offsite migration. (d) The operation of the facility shall not result in the emission of air contaminants in violation of N.J.A.C. 7:27-5.2(a). (e) Only solid waste vehicles properly registered, pursuant to N.J.A.C. 7:26-3 displaying the appropriate registration number and solid waste decal shall be admitted for loading and unloading of any solid waste at the facility. (f) The operator shall maintain a record of the quantity of each authorized waste type accepted for storage and transfer, in accordance with N.J.A.C. 7:26-2.13 and 3.2. [N.J.A.C. 7:26-2.4]
135. Conformance to the District Solid Waste Management Plan: Pursuant to N.J.A.C. 7:26-6.12(b), the permittee shall operate the facility in compliance with any applicable district solid waste management plan(s) as well as any amendments to and/or approved administrative actions concerning such plan(s). Should the permittee fail to comply with any applicable district solid waste management plan(s) as well as any amendment to or approved administrative actions concerning such plan(s), the permittee shall be deemed in violation of N.J.S.A. 13:1E-1 et seq. and N.J.A.C. 7:26-1 et seq. and shall be subject to applicable penalties provided thereunder, and any other applicable laws or regulations. [N.J.A.C. 7:26-2.12]
136. At no time shall ID 27 solid waste be subject to mechanized processing, such as grinding, shredding or baling, such that the physical appearance of the material is altered prior to disposal at a designated district facility. [N.J.A.C. 7:26-2]

# ACORD CERTIFICATE OF LIABILITY INSURANCE

ISSUE DATE (MM/DD/YY)

6/11/14

**PRODUCER**

Hugh Wood Inc.  
One Exchange Plaza  
55 Broadway, 24<sup>th</sup> Floor  
New York, NY 10006  
Thomas A. Garone

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 POLICIES BELOW.

**COMPANIES AFFORDING COVERAGE**

- COMPANY LETTER A Commerce and Industry
- 
- COMPANY LETTER B Great American Insurance Co.
- 
- COMPANY LETTER C Catlin Insurance Company, Inc.
- 
- COMPANY LETTER D Atlantic Specialty Insurance

**INSURED** Clean Water of New York, Inc.  
William J. Lauer Corp.  
3249 Richmond Terrace  
Staten Island, NY 10303

**COVERAGES**

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.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
B	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR. <input type="checkbox"/> Ship Repairers  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC	OMH797750815	10/13/13	10/10/14	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES \$ 100,000 MED EXP (any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000
B	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY	CAP429160702	3/22/14	3/22/15	COMBINED SINGLE LIMIT \$ 1,000,000  BODILY INJURY (Per Person) \$  BODILY INJURY (Per Accident) \$  PROPERTY DAMAGE \$
C	<input type="checkbox"/> UMBRELLA FORM <input checked="" type="checkbox"/> OCCUR  <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS MADE	XSO-4405-1013 BSJH02757	10/13/13 12/12/13	10/13/14 10/13/14	EACH OCCURRENCE \$ 9,000,000 AGGREGATE \$ 9,000,000
A	<b>WORKER'S COMPENSATION AND EMPLOYERS LIABILITY</b> Y/N <input checked="" type="checkbox"/> N	WC 001-61-3079 INCLUDES USL&H	4/19/14	4/19/15	<input checked="" type="checkbox"/> STATUTORY LIMITS EACH ACCIDENT \$ 1,000,000 DISEASE-POLICY LIMIT \$ 1,000,000 DISEASE-EACH EMPLOYEE \$ 1,000,000
	Pollution Liab.	See Attached	4/19/14	4/19/15	See Attached

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS: See Attached

**CERTIFICATE HOLDER**

Action Trucking, Inc.  
3010 Burns Avenue  
Wantagh, New York 11793

**CANCELLATION**

SEE ATTACHED

AUTHORIZED REPRESENTATIVE

*Thomas A. Garone*

Thomas A. Garone  
Senior Vice President/ Marine Department



**CERTIFICATE ISSUED BY NYC FIRE DEPT**

**CERT.# 86389533**

**R**

**ISSUED 09/09/2015**

**EXPIRES 09/15/2018**



**NAME KEVIN R OCONNOR**

**HOME 8 CURLEY ST**

**ADDR. LONG BEACH, NY 11561**

**NOT  
FDNY  
EMPLOYEE**

**FEE \$ 15.00 CAT. W16 TYPE License**

**DESC. INSTALL,TEST,REPAIR BURIED TK**

**EMPLOYER ACTION REMEDIATION INC**

**WORK**

**LOCATION ,**



## **APPENDIX B**

NYSDEC PBS Application and Agency Correspondence

## Gregory M. Cellamare

---

**From:** Zielinski, Leszek (DEC) <leszek.zielinski@dec.ny.gov>  
**Sent:** Thursday, August 04, 2016 9:52 AM  
**To:** Gregory M. Cellamare  
**Cc:** alwaysdemo@gmail.com; rpantony3@actionhazmat.com; Randhir Manglick; Edward D. Bradshaw; Paul Lageraaen; Eigenbrodt, Caroline B (DEC)  
**Subject:** RE: POP Displays BCP Site No. C241181 PBS No. 2-612497

Greg,

The removal of these two ASTs, planned for August 15, 2016, is acceptable to the Department.

Thanks,

Leszek Zielinski  
NYSDEC Region 2

---

**From:** Gregory M. Cellamare [mailto:GCellamare@H2M.com]  
**Sent:** Tuesday, August 02, 2016 10:55 AM  
**To:** Zielinski, Leszek (DEC) <leszek.zielinski@dec.ny.gov>  
**Cc:** alwaysdemo@gmail.com; rpantony3@actionhazmat.com; Randhir Manglick <Randhir@criteriongroup.com>; Edward D. Bradshaw <EBradshaw@H2M.com>; Paul Lageraaen <plageraaen@h2m.com>; Eigenbrodt, Caroline B (DEC) <caroline.eigenbrodt@dec.ny.gov>  
**Subject:** POP Displays BCP Site No. C241181 PBS No. 2-612497

*ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.*

Leszek,

Please find the attached NYSDEC Pre-Work Notification Form for the removal and closure of two ASTs at the POP Displays Brownfield Cleanup Site (BCP No. C241181). The tanks will be removed as part of an Interim Remedial Measure during the Remedial Investigation phase of the work. The tanks are currently out of service and reportedly empty. We would like to begin the removal process at or around August 15, 2016, provided that is acceptable to the Department. H2M is the environmental consultant for the AST removal and closure, Always First Demolition will be the GC, and Action Hazmat Companies will be the tank contactor. Please confirm we are ok to remove the tanks. If you have any questions, please let me know. Thanks.

**Greg Cellamare**  
**Senior Environmental Engineer**  
H2M architects + engineers

31 Penn Plaza  
132 West 31st Street, Suite 604, New York, NY 10001  
tel 646.518.6300 x1641 | direct 646-931-7923 | mobile 917.860.5122

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[www.h2m.com](http://www.h2m.com)





## New York State Department of Environmental Conservation

### Pre-Work Notification for Bulk Storage (PBS or CBS) Tank Installation, Closing, Repair, or Reconditioning

This form provides notice per 6 NYCRR Section 612.2(d) of the Petroleum Bulk Storage (PBS) Regulations, or 6 NYCRR Section 596.2(f) of the Chemical Bulk Storage (CBS) Regulations, to the Department of an upcoming substantial tank modification (tank installation, closing, repair, or reconditioning). Submit the completed form to the Department's Regional Office within 30 days prior to action for PBS and 3 days prior for CBS (unless immediate action is required per 596.2f of 6 NYCRR). **If the schedule for work changes you must notify the Department's Regional Office before work begins. Once the work is complete, the facility (property) owner is responsible for submitting a PBS or CBS application to the Department with the complete tank information including the date the action was completed.** The Owner is also responsible to ensure that all work is completed in compliance with the applicable PBS or CBS regulations (i.e., Parts 613/614 or 598/ 599). Any questions, call the Department's Regional Office. Information on the Chemical and Petroleum Bulk Storage Programs be found at: <http://www.dec.ny.gov/chemical/287.html>

Check Applicable Program:  PBS  CBS      Facility PBS or CBS Registration No. 2-612497

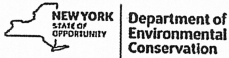
Site Name: POP Displays Manufacturing Site	Contractor: H2M architects + engineers
Site Address: 30-77 Vernon Boulevard	Address: 31 Penn Plaza, 132 W. 31st Street, Suite 604
Site Address (cont): Astoria NY 11106	Address(cont): New York, NY 10001
Site Contact: <b>Randhir Manglick</b>	Contact: <b>Greg Cellamare</b>
Phone Number: 718-204-0300	Fax Number: 6465186300 x1641
Email Address: Randhir@criteriongroup.com	Email Address: gcellamare@h2m.com

Tank Number	Type of Action (Close & Remove, Close in Place, Repair/Recondition, Install)	Proposed Date (mm/dd/yy)	Tank Location (Aboveground or Underground)	Capacity (Gallons)	Spills/Leaks? (Yes/No w/Spill # if Yes)	Reason for Action
001	Close & Remove	<del>08/08/16</del> (est.)	Aboveground	3,000	No	Building Demo/New Development
002	Close & Remove	<del>08/08/16</del> (est.)	Aboveground	275	No	Building Demo/New Development
		08/15/16 (est.)				

I hereby certify under penalty of law that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative (print): Randhir Manglick Title: Project Manager

Signature  Date 7/29/2016



**Return Completed Form & Fees To:**

**PBS Number:**

# Petroleum Bulk Storage Application

Pursuant to the Environmental Conservation Law: Article 17, Title 10; and  
Regulations 6 NYCRR Part 613 and 6 NYCRR Subpart 374-2

(Please Type or Print Clearly and Complete All Items for Sections A, B & C)

## Section A - Facility/Property Owner/Contact Information

Expiration Date:

<b>Transaction Type:</b>  1) Initial/New Facility 2) Change of Ownership 3) Tank Installation, Closing, or Repair 4) Information Correction 5) Renewal	F	Facility Name: <b>POP Displays Warehouse</b>	Tax Map Info: Borough/Section:		<b>TYPE OF PETROLEUM FACILITY (Check only one)</b>  <input type="checkbox"/> 01=Storage Terminal/Petrol. Distributor <input type="checkbox"/> 02=Retail Gasoline Sales <input type="checkbox"/> 03=Other Retail Sales <input type="checkbox"/> 04=Manufacturing <input type="checkbox"/> 05=Utility <input type="checkbox"/> 06=Trucking/Transportation/Fleet <input type="checkbox"/> 07=Apartment/Office Building <input type="checkbox"/> 08=School <input type="checkbox"/> 09=Farm <input type="checkbox"/> 10=Private Residence <input type="checkbox"/> 11=Airline/Air Taxi/Airport <input type="checkbox"/> 12=Chemical Distributor <input type="checkbox"/> 13=Municipality <input type="checkbox"/> 15=Railroad <input type="checkbox"/> 25=Auto Service/Repair (No Gasoline Sales) <input type="checkbox"/> 16=Nuclear Power Plant <input type="checkbox"/> 26=Religious (Church, Synagogue, Mosque, Temple, etc.) <input type="checkbox"/> 27=Hospital/Nursing Home/Health Care <input type="checkbox"/> 28=Cemetery / Memorial <input type="checkbox"/> 52=Marina <input checked="" type="checkbox"/> 99=Other (Specify): <u>Warehouse</u>			
	A	Facility Address (Physical Address, No P.O. Boxes) <b>30-77 Vernon</b>	Block: <b>504</b>					
	C	Facility Address (cont.): <b>Boulevard</b>	Lot: <b>3</b>					
	I	City: <b>Astoria</b>	State: <b>NY</b>	ZIP Code: <b>11106</b>				
	L	County: <b>Queens</b>	Township/City: <b>New York</b>	Facility Phone Number:				
I	Name of Class B (Daily On-Site) Operator: <b>None</b>		Operator Authorization No.					
T	Name of Class A (Primary) Operator: <b>None</b>		Operator Authorization No.					
Y								
<b>NOTE:</b>  <b>Fill in Property Owner information here.....&gt;&gt;&gt;</b>  <b>Indicate Tank Owner in Section C.</b>	O W N E R	Facility (Property) Owner (from Deed): <b>11-12 30th DRIVE LLC</b>			Emergency Contact Name: <b>Randhir Manglick</b>	Emergency Telephone Number: <b>718.204.0300</b>		
		Facility Owner Address (Street and/or P.O. Box): <b>35-11 36th Street</b>			I hereby certify, under penalty of law, that all of the information provided on this form is true and correct. False statements made herein may be punishable as a criminal offense and/or a civil violation in accordance with applicable state and federal law.			
		City: <b>Long Island City</b>	State: <b>NY</b>	ZIP Code: <b>11106</b>				
		Federal Tax ID Number: <b>47-1847876</b>	Owner Telephone Number: <b>718.204.0300</b>		Name of Property Owner or Authorized Representative: <b>RANDHIR MANGLUCK</b>	Amount Enclosed: <b>\$300</b>		
		Type of Owner: (check only one) 3 <input type="checkbox"/> Local Government 1 <input type="checkbox"/> Private Resident      4 <input type="checkbox"/> Federal Government 2 <input type="checkbox"/> State Government      5 <input checked="" type="checkbox"/> Corporate/Commercial/Other			Title: <b>PROJECT MANAGER</b>	Signature: <i>[Signature]</i> Date: <b>11-16-2015</b>		
<b>Official Use Only</b> Date Received: ___/___/___ Date Processed: ___/___/___ Amount Received: \$_____ Reviewed By: _____ Rev. 10/03/15	C O R R E S P O N D E N C E	(Please keep this information up to date) <b>Randhir Manglick</b>			<b>For Overdue Registrations Only:</b> If you are submitting an application for an overdue registration, you may settle the violation by submitting the normal fee, any back fees due, and a penalty of \$50 for every month the application is overdue. If you decline to settle, or make no choice, the case will be referred for enforcement which may result in higher penalties to resolve the violations. Please indicate your choice below: <input type="checkbox"/> I agree to settle and have enclosed the proper fees and penalty amounts. <input type="checkbox"/> I decline to settle and understand that higher penalties may result.			
		Facility Contact Person Name:						
		Contact Person Company Name: <b>11-12 30th DRIVE LLC</b>						
		Address: <b>35-11 36th Street</b>						
		Address (cont.):						
City/State/ZIP Code: <b>Long Island City</b>								
Tel. Number: <b>718.204.0300</b>		eMail Address: <b>Randhir@criteriongroup.com</b>						



**PBS Number:**

**Section B - Tank Information**  
*(Please use the key located on the last page to complete each item/column)*

**Registration Expiration Date:**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
Action	Tank Number	Tank Location	Status	Installation, Out of service or Permanent Closure Date (MM/DD/YYYY) Application will be returned if blank	Capacity (Gallons)	Product Stored (If Gasoline w/ethanol or Biodiesel, list %additive)  %	Tank Type	Tank Internal Protection	Tank External Protection	Tank Secondary Containment	Tank Leak Detection	Tank Overfill Prevention	Tank Spill Prevention	Pumping/Dispensing Method	Piping Location	Piping Type	Piping External Protection	Piping Secondary Containment	Piping Leak Detection	Under Dispenser Containment (UDC) (Check box if present)	
1	001	2	2	01/1979	3.000	0001	01	00	01	01	00	00	00	02	01	01	00	00	00	00	
1	002	2	2	01/1979	275	0001	01	00	01	01	00	00	00	02	01	01	00	00	00	00	
				The Dates above reflect the approximate out of service dates																<input type="checkbox"/>	
																				<input type="checkbox"/>	
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**Note:** If you need to add tanks to your registration, write them in using blank lines above. Attach additional sheets as needed. Blank Section B is available at [http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/pbsrenewal.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/pbsrenewal.pdf)

**PBS Number:**

**Petroleum Bulk Storage Application**  
**Section C – Tank Ownership Information (for PBS tanks listed in Section B)**

<b>Tank Owner Information</b>			<b>Tank Owner Information</b>			<b>Tank Owner Information</b>		
<input type="checkbox"/> Check box if same as Facility (Property) Owner. If tank owner is different from property owner, fill out information below:								
Tank Owner Name (Company/Individual): 11-12 30th DRIVE LLC			Tank Owner Name (Company/Individual):			Tank Owner Name (Company/Individual):		
Contact Person: Randhir Manglick			Contact Person:			Contact Person:		
Tank Owner Address: 35-11 36th Street			Tank Owner Address:			Tank Owner Address:		
Tank Owner Address (cont.)			Tank Owner Address (cont.)			Tank Owner Address (cont.)		
City: Long Island City	State: NY	ZIP: 11106	City:	State:	ZIP:	City:	State:	ZIP:
Contact Person Telephone Number: 718.204.0300			Contact Person Telephone Number:			Contact Person Telephone Number:		
Contact Person Email: Randhir@criteriongroup.com			Contact Person Email:			Contact Person Email:		
<b>Specific Tanks Owned</b>			<b>Specific Tanks Owned</b>			<b>Specific Tanks Owned</b>		
<input checked="" type="checkbox"/> Check box if this owner owns all tanks at this facility. If not, list tanks owned by this owner below:								
Tank Number	Tank Number (cont.)		Tank Number	Tank Number (cont.)		Tank Number	Tank Number (cont.)	

Attach additional sheets as needed.



# PETROLEUM BULK STORAGE APPLICATION – SECTION B – TANK INFORMATION – CODE KEYS

## Action (1)

1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Repair/Reline Tank

0008. Diesel
2710. Biodiesel
0011. Jet Fuel
1044. Jet Fuel (Biofuel)
2641. Aviation Gasoline

## Tank Location (3)

1. Aboveground-contact w/ soil
2. Aboveground-contact w/ impervious barrier
3. Aboveground on saddles, legs, stilts, rack or cradle
4. Tank with 10% or more below ground
5. Underground including vaulted with no access for inspection
6. Aboveground in Subterranean Vault w/ access for inspections

## Lubricating/Cutting Oils

0013. Lube Oil
0015. Motor Oil
1045. Gear/Spindle Oil
0010. Hydraulic Oil
0007. Cutting Oil
0021. Transmission Fluid
1836. Turbine Oil
0308. Petroleum Grease

## Oils Used as Building Materials

2626. Asphaltic Emulsions
0748. Form Oil

## Status (4)

1. In-service
2. Out-of-service
3. Closed-Removed
4. Closed-In Place
5. Tank converted to Non-Regulated use
- D. Delivery Prohibited

## Petroleum Spirits

0014. White/Mineral Spirits
1731. Naphtha

## Mineral/Insulating Oils

0020. Insulating Oil (e.g., Transformer, Cable Oil)
2630. Mineral Oil

## Products Stored (7)

### Heating Oils: On-Site Consumption

0001. #2 Fuel Oil
0002. #4 Fuel Oil
0259. #5 Fuel Oil
0003. #6 Fuel Oil
0012. Kerosene
0591. Clarified Oil
2711. Biodiesel (Heating)
2642. Used Oil (Heating)

### Waste/Used/Other Oils

0022. Waste/Used Oil
9999. Other-Please list:\*

### Crude Oil

0006. Crude Oil
0701. Crude Oil Fractions

### Heating Oils: Resale/ Redistribution

2718. #2 Fuel Oil
2719. #4 Fuel Oil
2720. #5 Fuel Oil
2721. #6 Fuel Oil
2722. Kerosene
2723. Clarified Oil
2724. Biodiesel (Heating)

## Tank Type (8)

01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-Please list:\*

## Motor Fuels

0009. Gasoline
2712. Gasoline/Ethanol

## Internal Protection (9)

00. None

01. Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-Please list:\*

## External Protection (10/18)

00. None
01. Painted/Asphalt Coating
02. Original Sacrificial Anode
03. Original Impressed Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07. Retrofitted Sacrificial Anode
08. Retrofitted Impressed Current
09. Urethane
99. Other-Please list:\*

## Tank Secondary Containment (11)

00. None
01. Diking (AST Only)
02. Vault (w/access)
03. Vault (w/o access)
04. Double-Walled (UST Only)
05. Synthetic Liner
06. Remote Impounding Area
07. Excavation Liner
09. Modified Double-Walled (AST Only)
10. Impervious Underlayment (AST only)\*\*
11. Double Bottom (AST Only)\*\*
12. Double-Walled (AST Only)
99. Other-Please list\*

## Tank Leak Detection (12)

00. None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
05. In-Tank System (Auto Tank Gauge)
06. Impervious Barrier/Concrete Pad (AST Only)
07. Statistical Inventory Reconciliation (SIR)
08. Weep holes in vaults with no access for inspection
99. Other-Please list:\*

## Overfill Protection (13)

00. None
01. Float Vent Valve
02. High Level Alarm
03. Automatic Shut-Off
04. Product Level Gauge (AST Only)
05. Vent Whistle
99. Other-Please list:\*

## Spill Prevention (14)

00. None
01. Catch Basin
99. Other-Please list:\*

## Pumping/Dispensing Method (15)

00. None
01. Pressurized Dispenser
02. Suction Dispenser
03. Gravity
04. On-Site Heating System (Suction)
05. On-Site Heating System (Supply/Return)
06. Tank-Mounted Dispenser
07. Loading Rack/Transfer Pump

## Piping Location (16)

00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground Combination

## Piping Type (17)

00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping
99. Other-Please list:\*

## Piping Secondary Containment (19)

00. None
01. Diking (Aboveground Only)
02. Vault (w/access)
04. Double-Walled (Underground Only)
06. Remote Impounding Area
07. Trench Liner
12. Double-Walled (Aboveground Only)
99. Other-Please list:\*

## Pipe Leak Detection (20)

00. None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
09. Exempt Suction Piping
10. Statistical Inventory Reconciliation (SIR)
99. Other-Please list:\*

## Under Dispenser Containment (UDC) (21)

Check Box if Present

\* If other, please list on a separate sheet including tank number.

\*\* Each of these codes must be combined with code 01 or 06 to meet compliance requirements.