

Monthly Progress Report No. 21
Enclave on 241st Street Development
714 East 241st Street, Bronx, New York
Brownfield Cleanup Program Site #: C203077
Reporting Period: March 2017

1. Introduction

In accordance with Article XI – Progress Reports of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) prepared this monthly progress report, on behalf of Enclave on 241 Street, LLC (“Volunteer”), to summarize the work performed at 714 east 241st Street in the Wakefield section of the Bronx, New York (the “Site”) during March 2017.

The Volunteer originally entered into a BCA with NYSDEC on 17 August 2015 to investigate and remediate the approximate 24,060-square-foot site (Block 5087, Lot 1). Following completion of the Remedial Investigation Report (dated April 2016) and Remedial Action Work Plan (dated March 2016), a Decision Document was issued for the Subject Property on 31 March 2015. In a letter and Brownfield Cleanup Program Application to Amend Brownfield Cleanup Agreement and Amendment (dated 17 July 2016), the Volunteer requested the BCA be amended to include an adjacent 2,630-square-foot lot located at 4637 Furman Avenue (Block 5087, Lot 9) (see Attachment 2), as this will be included in the proposed development. The amendment request was approved by NYSDEC on 18 October 2016.

The Site (Block 5087, Lots 1 and 9) encompasses approximately 246,690 square feet and includes approximately 100 feet of frontage along White Plains Road, 185 feet of frontage along 241st Street, and 171 feet of frontage along Furman Avenue. The New York City Transit Authority (NYCTA) #2 rail corridor and station platform are allocated above grade along the northwestern property line. The Site contains four buildings including an approximate 1,086-square-foot one-story office building with basement, an approximate 3,375-square foot one-story former auto body shop building, an approximate 1,500-square foot one-story former auto body shop building, and an approximate 2,400-square foot, two-story residential building with a basement. The Site also contains asphalt- and concrete-paved exterior driving/parking areas and sparsely vegetated undeveloped area. The Site is subject to NYSDEC review under the Spills Program (Spill No. 12-14956).

A Site Location Map is attached to this progress report as Attachment 1.

2. Remedial Actions Relative to the Site during this Reporting Period

In March 2017, Langan (and licensed tank contractor Brookside Environmental, Inc. [Brookside]) completed the following tank closure activities at the Site:

- Cleaning and abandonment of one 4,000-gallon gasoline underground storage tank (UST) (tank # 01);
- Cleaning and abandonment of one 2,000-gallon gasoline UST (tank # 02); and
- Cleaning and removal of one 275-gallon #2 fuel oil above ground storage tank (AST) (tank # 05).

The following provides a brief background of the previous tank closure activities completed at the Site and summarizes the permanent tank closure activities that were completed during this reporting period.

Previous Temporary Tank Closure Activities

In December 2014, Langan mobilized Brookside to the Site to conduct temporary tank closure operations for four bulk storage tanks that remained at the Site to stop any potential continuing release and to prevent any threatened future release. Activities included the cleaning and temporary closure of two gasoline USTs (tank #s 01 and 02); the cleaning and temporary closure of one 275-gallon heating oil AST (tank # 05); and the cleaning, removal, and closure of one 250-gallon waste oil AST (tank # 06). Due to reforms to the NYS Petroleum Bulk Storage (PBS) regulations that were enacted in 2015 and 2016, the NYSDEC recently requested that the referenced tanks be “permanently” closed in-place.

Permanent Tank Closure Activities Conducted during this Reporting Period

The tank closure activities conducted at the Site during this reporting period were documented in a PBS Tank Closure Letter that was submitted to the NYSDEC Bulk Storage Compliance Unit on 21 March 2017 (included as Attachment 2). From 9 through 13 March 2017, Brookside completed the cleaning and abandonment of one 4,000-gallon gasoline UST (tank # 01) and one 2,000-gallon gasoline UST (tank # 02). Additionally, Brookside also completed the cleaning and removal of one 275-gallon #2 fuel oil AST (tank # 05). The abandonments and removal were completed in accordance with the provisions of the New York City Fire Code, Chapter 34, Section FC3404.2.13 and FC3404.2.14. During the abandonment and removal of the tanks, Brookside performed the following:

- Inerted and cleaned the tanks;
- Removed and disposed of 1 drum of petroleum sludge;
- Removed and disposed of the 275-gallon AST as scrap metal; and,
- Filled the gasoline USTs with approximately 30 cubic yards of concrete slurry.

An affidavit attesting to the proper closure of the tanks was prepared by Brookside and submitted to the FDNY Bureau of Fire Prevention. As required by the Site’s RAWP, the permanently closed in-place USTs will be removed from the Site during the remediation and redevelopment activities scheduled to commence by the end of 2017 (following rezoning of the property).

3. Actions Relative to the Site Anticipated for the Next Reporting Period

None anticipated for next reporting period.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None in this period.

5. Results of Sampling, Testing and Other Relevant Data

None in this period.

6. Deliverables Submitted During This Reporting Period

A PBS Tank Closure Letter was submitted to the NYSDEC Bulk Storage Compliance Unit on 21 March 2017 (included as Attachment 2).

7. Information Regarding Percentage of Completion

Approximately 5%

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None in this period.

9. Community Participation (CP) Plan Activities during This Reporting Period

None in this period.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period

There are no activities anticipated in support of the CP Plan for the next reporting period.

11. Miscellaneous Information

There is no miscellaneous information to report.

Enclosed:

Attachment 1 – Site Location Map

Attachment 2 – Petroleum Bulk Storage (PBS) Tank Closure Letter

ATTACHMENT 1



SITE LOCATION MAP
C203077
ENCLAVE ON 241ST STREET
DEVELOPMENT

ATTACHMENT 2

21 March 2017

Leszek Zielinski
Bulk Storage Compliance Unit
47-40 21st Street
Long Island City, New York 11101

**Re: Petroleum Bulk Storage (PBS) Tank Closure Letter
PBS Number 2-601315
700 East 241st Street
Bronx, New York 10470
Langan Project No.: 140115301**

Dear Mr. Zielinski,

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) has prepared this Petroleum Bulk Storage (PBS) Tank Closure Letter on behalf of Enclave on 241 Street LLC (the owner) for the property located at 700 East 241st Street (also referred to as 714 East 241st Street) in the Wakefield section of the Bronx, New York (The "Site").

PROJECT BACKGROUND

Enclave on 241 Street LLC is a "Volunteer" in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) (Site No. C203077). Under the BCP, the Site will be redeveloped for affordable residential and commercial use, while implementing remedial measures that are protective of human health and the environment. The proposed development will consist of a new 9-story affordable housing residential building with commercial retail on the first floor and a one-level below grade public parking garage.

In December 2014 (immediately following the departure of the holdover occupant on the Site), Langan mobilized Brookside Environmental, Inc. (Brookside) to the Site to conduct temporary tank closure operations for four bulk storage tanks that remained at the Site to stop any potential continuing release and to prevent any threatened future release. Activities included the cleaning and temporary closure of two gasoline USTs (tank #s 01 and 02); the cleaning and temporary closure of one 275-gallon heating oil AST (tank # 05); and the cleaning, removal, and closure of one 250 gallon waste oil AST (tank # 06). Affidavit attesting to the proper cleaning and temporary closure of the tanks was prepared by Brookside and submitted to the FDNY Bureau of Fire Prevention. Copies of the affidavits (dated 6 January 2015) are provided as Attachment 1.

In October 2015, a Remedial Investigation (RI) was performed to characterize the nature and extent of contamination at the Site. The RI included soil, groundwater, and soil vapor sampling and analysis and was completed in accordance with a Remedial Investigation Work Plan (RIWP)

that was approved by NYSDEC on 18 August 2015, and in accordance with NYCRR Title 6 Part 375 (6 NYCRR Part 375), the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation (May 2010), the NYSDEC Draft Brownfield Cleanup Program Guide (May 2004), and the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006).

Sufficient analytical data was gathered during the RI to understand the extent and nature of onsite contamination and to develop a remedy for the Site. The selected remedy and appropriate alternatives are described and evaluated in accordance with NYS BCP guidelines in a Remedial Action Work Plan (RAWP) that was approved by NYSDEC on 31 March 2016.

The proposed remedy will include site-wide excavation of soil to a depth of approximately 15 feet bgs to accommodate future building foundation components. The excavation is intended to achieve protection of groundwater soil cleanup objectives (PG-SCOs) for those contaminants found in on-site soil above the groundwater table smear zone and that exceed groundwater standards on-site. Residual contamination below the water table smear zone will be addressed by a proposed groundwater treatment remedial element. Under the BCP, NYSDEC will evaluate endpoint sampling results in comparison to the PG-SCOs prior to the excavation being backfilled.

PERMANENT TANK CLOSURE ACTIVITIES

Tank closure activities were conducted by Brookside under the direct oversight by Langan. From 9 through 13 March 2017, Brookside completed the cleaning and abandonment of one 4,000-gallon gasoline UST (tank # 01) and one 2,000-gallon gasoline UST (tank # 02). Additionally, Brookside also completed the cleaning and removal of one 275-gallon #2 fuel oil AST (tank # 05). The abandonments and removal were completed in accordance with the provisions of the New York City Fire Code, Chapter 34, Section FC3404.2.13 and FC3404.2.14. During the abandonment and removal of the tanks, Brookside performed the following:

- Inerted and cleaned the tanks;
- Removed and disposed of 1 drum of petroleum sludge;
- Removed and disposed of the 275-gallon AST as scrap metal; and,
- Filled the gasoline USTs with approximately 30 cubic yards of concrete slurry.

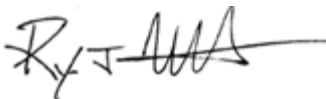
An affidavit attesting to the proper closure of the tanks was prepared by Brookside and submitted to the FDNY Bureau of Fire Prevention. A copy of the affidavit is provided in Attachment 2. Please note that the permanently closed in-place USTs will be removed from the Site during the remediation and redevelopment activities scheduled to commence by the end of 2017 (following rezoning of the property). Included as Attachment 3 is the PBS Application associated with the permanent tank closures for the Site.

CLOSURE


Should you have any questions regarding the information presented in this letter, please feel free to call us at 203-784-3069.

Sincerely,

**Langan Engineering, Environmental, Surveying
and Landscape Architecture, D.P.C.**



Ryan Wohlstrom
Project Engineer



Jamie P. Barr
Senior Associate/Vice President

Attachment(s): Attachment 1 – Temporary Tank Closure Affidavits
 Attachment 2 – Permanent Tank Closure Affidavit
 Attachment 3 – PBS Application

ATTACHMENT 1

January 6, 2015

FDNY, Bureau of Fire Prevention
Bulk Fuel Safety Unit, Room 3E-102
9 Metro-Tech Center
Brooklyn, New York 11201-3857

Re: 700 East 241st Street
Bronx, New York 10470

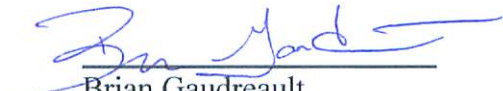
AFFIDAVIT

Brian Gaudreault being duly sworn says that on December 22nd 2014, Brookside Environmental, Inc. completed the cleaning and temporary closure of one 2,000 gallon underground storage tank containing gasoline and one 4,000 gallon underground storage tank containing gasoline, and cleaning/removal of one 250 gallon aboveground storage tank containing waste oil in accordance with the provision of the New York City Fire Code, Chapter 34, Section FC3404.2.13 & FC3404.2.14

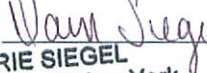
During the closure of the tanks, Brookside:

- Removed and disposed of 200 gallons of gasoline/water mixture.
- Inerted and emptied each tank.
- Sealed fill ports with concrete.
- Disposed of waste oil tank as scrap metal.

This affidavit is issued to attest to the proper tank cleaning and inerting procedures by a FDNY Licensed Underground Storage Tank Installer/Remover.


Brian Gaudreault
COF Type W-16
FDNY License # 81350266
Expires 6/07/2016

State of New York
County of Suffolk
Sworn before this 6th day of January 2015

Seal Notary Public 
DAWN MARIE SIEGEL
Notary Public, State of New York
No. 01SI15082958
Qualified in Suffolk County
Commission Expires August 4, 2017

January 6, 2015

FDNY, Bureau of Fire Prevention
Bulk Fuel Safety Unit, Room 3E-102
9 Metro-Tech Center
Brooklyn, New York 11201-3857

Re: 714 East 241st Street
Bronx, New York 10470


AFFIDAVIT

Brian Gaudreault being duly sworn says that on December 22nd 2014, Brookside Environmental, Inc. completed the cleaning and temporary closure of one 275 gallon aboveground storage tank containing # 2 heating oil in accordance with the provision of the New York City Fire Code, Chapter 34, Section FC3404.2.13 & FC3404.2.14

During the closure of the tank, Brookside:

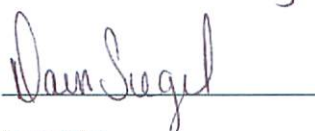
- Removed and disposed of 6 gallons of oil/water mixture.
- Inerted and emptied tank.
- Sealed fill ports with concrete.

This affidavit is issued to attest to the proper tank cleaning and inerting procedures by a FDNY Licensed Underground Storage Tank Installer/Remover.



Brian Gaudreault
COF Type W-16
FDNY License # 81350266
Expires 6/07/2016

State of New York
County of Suffolk
Sworn before this 6th day of January 2015

Seal Notary Public 

DAWN MARIE SIEGEL
Notary Public, State of New York
No. 01SI15082958
Qualified in Suffolk County
Commission Expires August 4, 2017

ATTACHMENT 2

March 21, 2017

FDNY, Bureau of Fire Prevention
Bulk Fuel Safety Unit, Room 3E-102
9 Metro Tech Center
Brooklyn, NY 11201-3857

Re: 700 East 241st Street
New York, New York

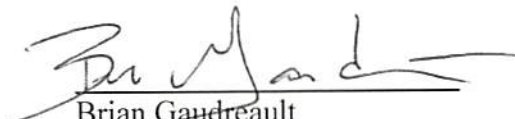
AFFIDAVIT

Brian Gaudreault being duly sworn says that on March 13, 2017, Brookside Environmental completed the cleaning and abandonment of one 4,000 gallon and one 2,000 gallon gasoline tanks. Brookside also completed the cleaning and removal of one 275 gallon #2 fuel oil tank. The abandonments and removal were completed in accordance with the provisions of the New York City Fire Code, Chapter 34, Section FC3404.2.13 and FC3404.2.14.

During the abandonment and removal of the tanks, Brookside:

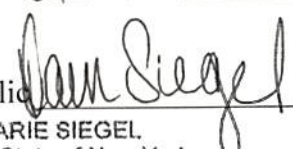
- Inerted and cleaned the tanks.
- Removed and disposed of 1 drum of petroleum sludge.
- Removed and disposed of the tank as scrap metal.
- Filled the gasoline tanks with 30 yards of concrete slurry.

This affidavit is issued to attest to the proper tank cleaning, abandonment, and removal procedures by a FDNY Licensed Underground Storage Tank Installer/Remover.


Brian Gaudreault
C.O.F. Type W-16
FDNY License # 81350266
Expires: 6/07/2019

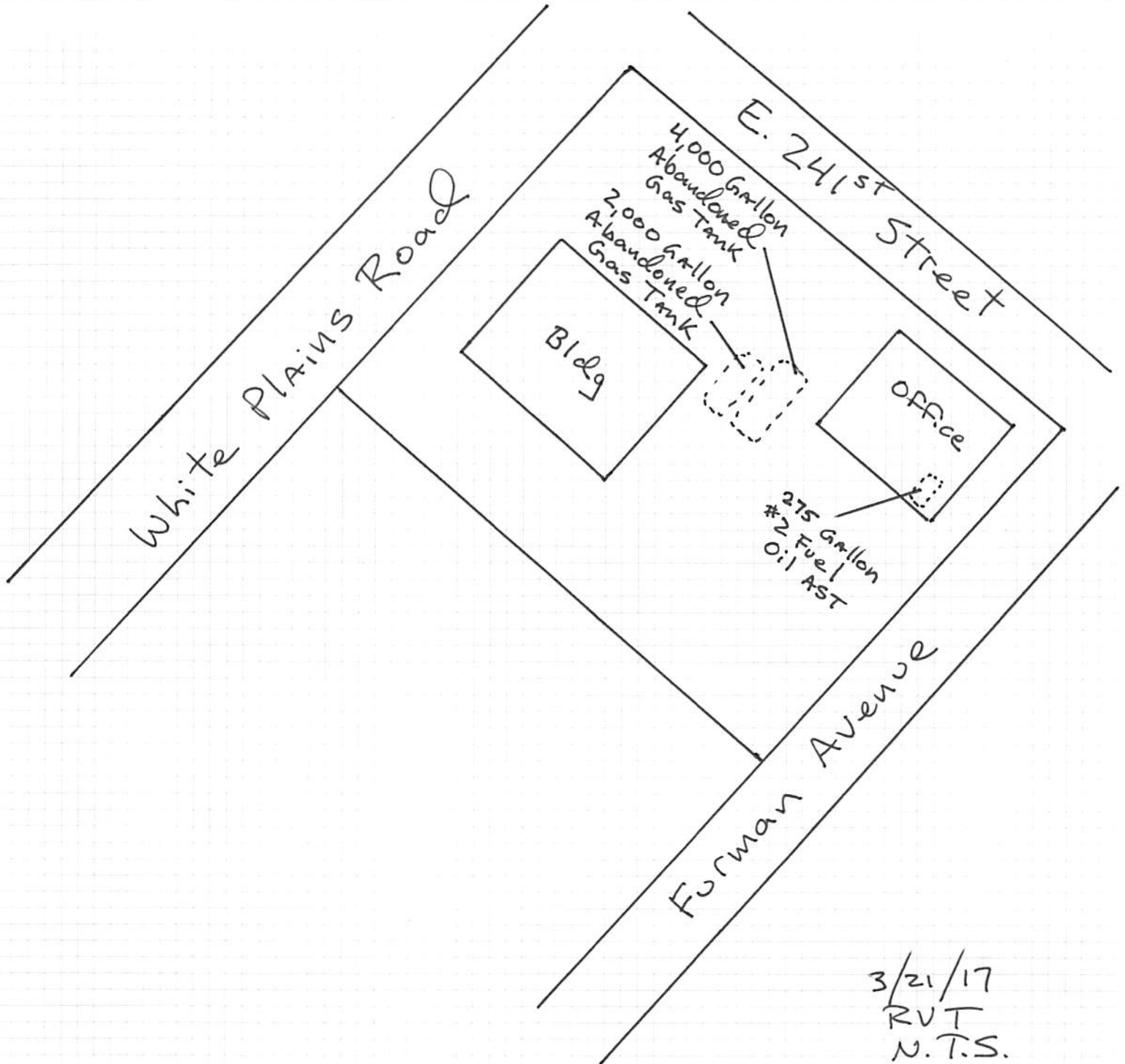
State of New York
County of Suffolk
Sworn before this 21st day of March 2017

Seal Notary Public


DAWN MARIE SIEGEL
Notary Public, State of New York
No. 01S115082958
Qualified in Suffolk County
Commission Expires August 4, 2017

Project: 700 East 241st Street, Bronx, NY Date: 3/21/17

Re: Abandonment and Removal of Tanks



ATTACHMENT 3



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)

Return Completed Form To:

NYS DEC - PBS Unit, Region 2
47-40 21st Street, 1st Floor
Long Island City, NY 11101-5407
(718) 482-6454



PBS Number:
2-601315

Section A - Facility/Property Owner/Contact Information

Expiration Date: 02/06/2019

Transaction Type: 3 1) Initial/New Facility 2) Change of Ownership 3) Tank Installation, Closing, or Repair 4) Information Correction 5) Renewal	Facility Name: 241 GAS CORP.	Tax Map Info Borough/Section: Bronx	
	Facility Address (Physical Address, No P.O. Boxes): 700 EAST 241ST STREET	Block: 5087	
	Facility Address (cont.):	Lot: 01	
	City: BRONX	State: NY	ZIP Code: 10470
	County: Bronx	Township or City: New York City	Facility Phone Number: (914) 285-1430
NOTE: Fill in Property Owner information here....>>> Indicate Tank Owner in Section C.	Name of Class B (Daily On-Site) Operator: JONATHAN SEPLOWITZ	Authorization No.:	
	Name of Class A (Primary) Operator:	Authorization No.:	
	Facility (Property) Owner (from Deed): ENCLAVE ON 241 STREET LLC	Emergency Contact Name: JONATHAN SEPLOWITZ	
	Facility Owner Address (Street and/or P.O. Boxes): 2975 WESTCHESTER AVE, SUITE 100	Emergency Telephone Number: (914) 285-1430	
	City: PURCHASE	State: NY	ZIP Code: 10577
Official Use Only Date Received: _____ Date Processed: _____ Amount Received: \$ _____ Reviewed By: _____ Rev. 12/22/16	Federal Tax ID Number: 46-4591336	Owner Telephone Number: (914) 285-1430	
	Type of Owner (check only one): 3 <input type="checkbox"/> Local Government 1 <input type="checkbox"/> Private Resident 2 <input type="checkbox"/> State Government 4 <input type="checkbox"/> Federal Government 5 <input checked="" type="checkbox"/> Corporate/Commercial/Other		
	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.		
	Name of Property Owner or Authorized Representative: JONATHAN SEPLOWITZ		Amount Enclosed: \$
	Title: VICE PRESIDENT		Date: 3/20/2017
Signature: 	Signature: 		
	Signature: 		
	Signature: 		
	Signature: 		
	Signature: 		
Official Use Only Date Received: _____ Date Processed: _____ Amount Received: \$ _____ Reviewed By: _____ Rev. 12/22/16	(Please keep this information up to date.)		
	Facility Contact Person Name: JONATHAN SEPLOWITZ		
	Contact Person Company Name: ENCLAVE ON 241 STREET LLC		
	Address: 2975 WESTCHESTER AVE		
	Address (cont.): SUITE 100		
City/State/ZIP Code: PURCHASE, NY 10577			
Tel. Number: (914) 285-1430			eMail Address: JSEPLOWITZ@ENCLAVEEQUITIES

Section B - Tank Information**PBS Number:****2-601315****(Please use the key located on the last page to complete each item/column)****Registration Expiration Date:****2/6/2019**

(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)
3	01	5	4	3/13/2017	4,000	2712 10	01	00	01 02	00	01	00	01	02	02	06	04	04	09	<input type="checkbox"/>
3	02	5	4	3/13/2017	2,000	2712 10	01	00	01 02	04	01	01	01	02	02	06	04	04	09	<input type="checkbox"/>
3	05	3	3	3/13/2017	275	0001	01	01	01	00	00	04	00	02	01	01	01	00	00	<input type="checkbox"/>
3	06	3	3	12/22/2014	250	0022	01	01	01	00	05	99	00	00	01	01	01	00	00	<input type="checkbox"/>

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

PBS Number:

2-601315

Petroleum Bulk Storage Application

Section C - Tank Ownership Information (for PBS tanks listed in Section B)

Tank Owner Information			
Tank Owner Name (Company/Individual): ENCLAVE ON 241 STREET LLC			
Contact Person: JONATHAN SEPLOWITZ			
Tank Owner Address : 2975 WESTCHESTER AVE SUITE 100 PURCHASE NY, 10577			
City: PURCHASE		State: NY	ZIP: 10577
Contact Person Telephone Number: (914) 285-1430	Contact Person email: JSEPLOWITZ@ENCLAVEEQUITIES.COM		
Specific Tanks Owned			
Tank Number:			

Page 1 of 1

PBS No: 2-601315

01	02	05	06

Tank Owner Information			
Tank Owner Name (Company/Individual):			
Contact Person:			
Tank Owner Address :			
City:		State:	ZIP:
Contact Person Telephone Number:	Contact Person email:		
Specific Tanks Owned			
Tank Number:			

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

Tank Location (3)

1. Aboveground-contact w/soil
2. Aboveground-contact w/impervious barrier
3. Aboveground on saddles, legs, stilts, rack or cradle
4. Partially buried tank (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

Status (4)

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

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)

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)

Motor Fuels

0009. Gasoline
2712. Gasoline/Ethanol

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

Emergency Generator Fuels

0001. #2 Fuel Oil
2730. Biodiesel (E-Gen)
2731. Diesel (E-Gen)

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

Petroleum Spirits

0014. White/Mineral Spirits
1731. Naptha

Mineral/Insulating Oils

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

Waste/Used/Other Oils

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

Crude Oil

0006. Crude Oil
0701. Crude Oil Fractions

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:*

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. Presurized 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.