



2023 Periodic Review Report

Hunts Point Food Distribution Center Perimeter Site

For the Property located at Food Center Drive Bronx, New York 10474 Former NYSDEC VCP Site No. V00641

Prepared for:

New York State Department of Environmental Conservation Division of Environmental Remediation 625 Broadway Albany, New York 12233-7020

On Behalf of:

New York City Economic Development Corporation 1 Liberty Plaza New York, New York 10006

Prepared by:

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June 2023

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1.0 Introduction and Site Overview

GEI Consultants, Inc., P. C. (GEI) has prepared this Periodic Review Report (PRR) on behalf of the New York City Economic Development Corporation (NYCEDC) for the property located at Food Center Drive (FCD) in the borough and county of Bronx, New York (Figure 1). The remedy was completed in 2005 under the New York State Department of Environmental Conservation (NYSDEC) Voluntary Cleanup Program (VCP) under Site No. V00641. In accordance with the former Voluntary Cleanup Agreement (VCA) between the City of New York and NYSDEC, and the former VCP, this PRR package has been completed and executed. The Institutional and Engineering Controls Certification Form is included as Appendix A of this report.

The Site was historically part of a Consolidated Edison of New York, Inc. (Con Edison) Manufactured Gas Plant (MGP) which included several structures, material storage, and numerous below ground utilities. Former investigative activities across the HPFDC have shown that contamination exists in three (3) dominant forms: coal tar, purifier waste and petroleum contaminated soil. The Site, with a total of approximately 1.86 acres of land, may be broken into three primary areas: (1) the underlying portion of Food Center Drive; (2) the eastern portion of VCP Site E OU-2; and (3) the southern portion of both the Anheuser Busch (AB) Redevelopment Parcel and Greenway Park (GP) Redevelopment Parcel (Iroquois Pipeline easement to the south of VCP Site C) (**Figure 2**). The small portions of the VCP Site E OU-2 and AB Redevelopment Parcel were added due to the Iroquois Gas Pipeline which runs under those two areas. The area beneath the AB parcel is where the pipeline leaves the waterside area and connects to the FCD route. The portion that includes Parcel E OU-2 is where the gas pipeline leaves FCD and connects to the Con Ed compressor Station.

Following the installation of the Iroquois high-pressure gas transmission line within the Food Center Drive roadway, exposure to remaining contaminants in the Perimeter Site soils was eliminated by the installation of a cap. Subsequently, VCP Site C and the Iroquois Pipeline easement to the south of VCP Site C was developed as a large distribution facility for Anheuser-Busch. The AB portion of the Site was completed as asphalt parking with a landscaped strip along the southern fence. The landscaped area was capped by laying a geotextile fabric over the site fill materials, followed by one (1) foot of clean fill and plantings. In conjunction with the AB Parcel, the GP Parcel underwent redevelopment which included the rehabilitation of the waterfront bulkhead. During the bulkhead rehabilitation, the relieving platform and associated overburden (upland fill) materials were removed and then a geotextile overlain with stone and riprap was placed on the slope to stabilize the shoreline. All overburden material, classified as upland fill, was reused on Site C OU-1 as fill in accordance with a NYSDEC-approved Beneficial Use Determination (BUD) dated May 7, 2007. The upland section of the GP Parcel was completed by laying a geotextile fabric over the site fill materials, then one foot of clean fill was placed, and the area was seeded. During the AB and GP Parcel redevelopments, all materials



were handled in accordance with the approved Site C Site Management Plan (SMP) as documented in the 2008 NYSDEC- approved PRR.

The entrance to the VCP Site C portion of the Perimeter Site is set east of the New York City owned railroad lines and has a locked gated entrance. The existing Iroquois Gas Pipeline maintenance facilities remain active and in place near the southwestern terminus of VCP Site C. The portion of the Perimeter Site that underlies FCD is completely paved with asphalt roadway. The concrete median that runs down the center of FCD contains some tree plantings.

The Perimeter Site is located within the Hunts Point Food Distribution Center (HPFDC) and is owned by the City of New York and managed by New York City Department of Transportation (NYCDOT) following mapping of the FCD roadway and reconstructing it to be a one-way street. NYCDOT and NYCEDC, in conjunction with NYSDEC have created a management process for any work being performed within FCD that impacts the engineering cap. This process includes notification of work passing to NYCDOT through road opening permit requests. When NYCDOT receives a request, they place an 'Environmental Hold' on the project, notifying the requestor that approval needs to be granted by NYCEDC and NYSDEC prior to a permit being authorized. When the contractor is notified that they need to contact NYCEDC in order to prepare and submit certain documents to NYSDEC, GEI is typically contacted and then the requirements are presented to the contractor.

The process typically includes submission of a Community Air Monitoring Plan (CAMP), Health and Safety Plan (HASP), Excavation Work Plan (EWP) and Materials Management Plan (MMP). GEI has worked with NYSDEC to create a streamlined process by which all of these documents can be prepared and submitted under a single cover in order to compress the review time and allow repair work to move forward in an expedited manner. This overall process brings the current monitoring of the Site into the current protocol required for Brownfield Cleanup Sites since CAMP monitoring was not required under the VCP.

Food Center Drive is a very active roadway servicing the Hunts Point Food Distribution Center (HPFDC). The roadway includes significant underground utilities servicing the entire HPFDC and there have been emergency water and sewer line breaks in addition to fire hydrant leaks which require immediate repair. This condition has been explained to NYSDEC in the past and on those occasions, NYSDEC has allowed emergency repairs to be performed on a 24-hour basis. No CAMP monitoring is required under those conditions, but the roadway is required to be fully repaired following completion of the work. In all cases, the PRR includes a full inspection of the roadway surface to ensure all cut areas have been adequately repaired and that the engineering cap is intact.

The purpose of this PRR is to certify that the conditions of the SMP have been upheld since the last performed PRR. Specific conditions taken into consideration include those observed during the site reconnaissance, as well as the engineering controls (ECs) and institutional controls (ICs)



in place for the Site as part of the NYSDEC-approved remedy signifying that the remedial objectives for the site have been maintained as the basis for the No Further Action (NFA) determination.

While this Site was closed under the VCP and an SMP is in place for this area, NYSDEC has upgraded the requirements of the SMP to meet the New York Codes, Rules and Regulations (NYCRR) Part 375 site management protocols. This specifically includes performing community air monitoring under a CAMP, submittal of an MMP, Excavation Work Plan (EWP), as well as submittal of a fill importation request for any imported material to be used during construction. The SMP will be updated along with other Hunts Point VCP SMP documents in order to bring all sites up to current requirements.

2.0 Site Reconnaissance

The site reconnaissance was conducted on May 3rd, 2023, by Savanna Marino (GEI). Photographs were taken during the site inspection and are included as **Appendix B**. As of the Site inspection, numerous disturbances to the surface cover system were made since the last PRR, including utility installation/repair.

The three portions of the Perimeter Site (Food Center Drive roadway, eastern portion of former VCP Site E OU-2 and area to the south of former VCP Site C) continue to have the proper engineering controls in place and are in good condition, with the exception of some minor cracking and potholes of various depths and sizes throughout the roadway.

From January to February 2023, a contractor on behalf of Con Edison performed gas line replacement along the southwestern portion of FCD, with only the southeast portion of the trench length falling within the footprint of the VCP boundary (approximately 190 feet). Excavated soils were temporarily staged on and covered with poly sheeting along FCD and used as backfill within the trench. Certified clean soil was imported to Site from NYSDEC-approved sources, with community air monitoring being performed by Parsons during all ground intrusive activities for dust and Volatile Organic Compounds (VOCs). Upon completion, the pavement was restored in the excavation area. A separate letter report was submitted to NYSDEC by Con Edison summarizing details of the gas main replacement project.

From April 11 to 17, 2023, Hylan Datacom & Electrical (Hylan) mobilized to Site to install fiber optic cable which included saw cutting asphalt and laying cable in the outer lane of Food Center Drive, the removal of existing communication pole foundations, installing new pole foundations, and demolishing concrete and shallow excavation of fill material along the roadway median, outer lane and outer lane curb to install access hatches as well as tie into an existing communication manhole. Approximately 10-15 cubic yards of historic fill was generated and stored within a roll-off dumpster along the outer lane, to be disposed of at an off-site recycling



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facility. Soil was tested and found to be non-hazardous. GEI performed air monitoring of dust and VOCs during all ground disturbing activities. While saw cutting, dust control was constantly performed with a hose (connected to nearby hydrant). A Community Air Monitoring Summary is provided in **Table 1** below.

Table 1. Community Air Monitoring Summary

Date	Ground Intrusive Activity/Site Improvements	Exceedances? (Y/N)	Comments
4/11/2023	Fiber optic cable installation – removal of existing communication pole foundation, installation of new pole foundation, saw cutting, cable installation.	No	No dust exceedances: dust control was constantly performed with a water hose. Temporary elevated VOC concentrations following calibration of the MultiRae's at both stations; elevated concentrations subsided in approximately 15 minutes
4/12/2023	Fiber optic cable installation – removal of existing communication pole foundation, installation of new pole foundation, saw cutting, cable and access hatch installation	No	No dust exceedances: dust control was constantly performed with a water hose. Temporary elevated VOC concentrations following calibration of the MultiRae's at both stations; elevated concentrations subsided in approximately 15 minutes
4/13/2023	Fiber optic cable installation – saw cutting, concrete demolition and shallow excavation, cable and access hatch installation	No	No exceedances of particulate matter or VOCs were noted at either station
4/14/2023	Fiber optic cable installation – saw cutting, concrete demolition and shallow excavation, cable and access hatch installation	No	No exceedances of particulate matter or VOCs were noted at either station



4/17/2023	Fiber optic cable installation – saw cutting, concrete demolition and shallow excavation, cable and access hatch installation	No	No exceedances of particulate matter or VOCs were noted at either station
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3.0 Conclusion

Aside from utility installation and repairs along Food Center Drive, the previously installed ECs for the Perimeter Site, also known as NYSDEC VCP Site No. V00641, have not been disturbed within the eastern portion of VCP Site E OU-2 and the area to the south of VCP Site C since the last PRR. As of May 3rd, 2023, none of the engineering controls have been altered in a way that would constitute a violation or failure to comply with the currently existing SMP for the site. All designated areas have established the proper engineering controls and are capped to prevent human exposure to potential contaminants remaining within the subsurface of the Site.

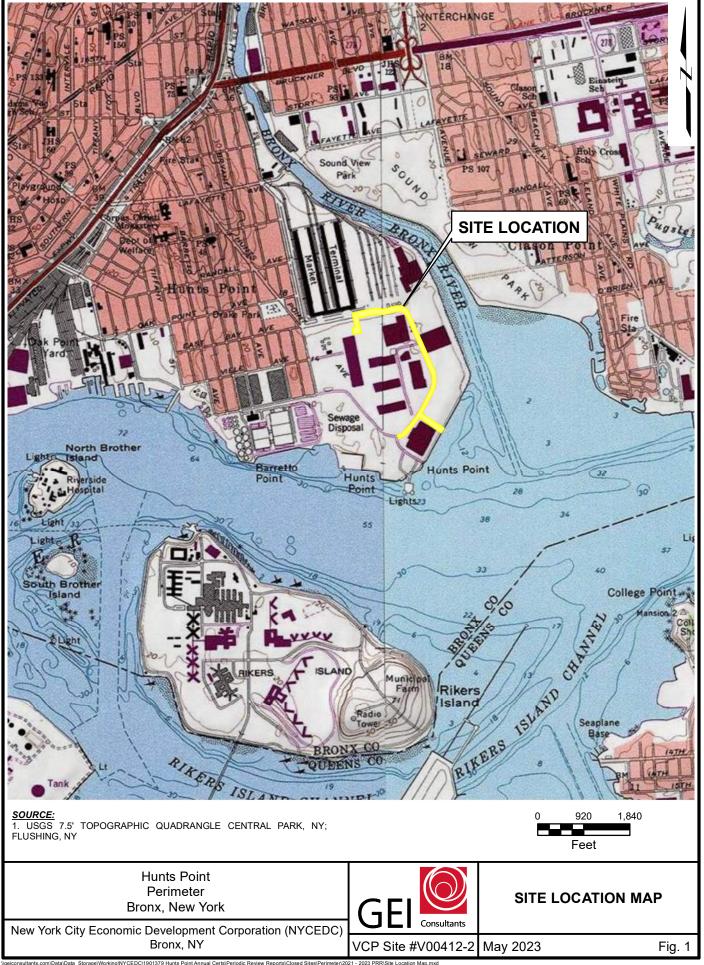
The Perimeter Site also remains in compliance with the established ICs as the Site continues to be used for commercial purposes only, and the groundwater is not used as a source for supplying drinking water to the area in accordance with the SMP.

For future PRRs, NYSDEC has requested that the SMP for this site, which was executed under the VCP, is updated to meet the current requirements of the BCP.

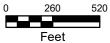


Figures









Hunts Point Perimeter Bronx, New York

New York City Economic Development Corporation (NYCEDC) Bronx, NY



SITE LAYOUT

VCP Site #V00412-2 May 2023

Fig. 2

- Parsons Corp\Documents\ArcGIS\HP_FCD\Figure 1 - Excavation Location.mxd



Appendix A

NYSDEC Periodic Review Report Form





Enclosure 2 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form



Sit	e No. V00641	Site Details	Box 1	
Sit	e Name Hunts Pt. FDC P	erimeter		
City Co	e Address: Food Center Di y/Town: Bronx unty:Bronx e Acreage: 1.860	rive Zip Code: 10474-		
Re	porting Period: September	17, 2021 to May 3, 2023		
			YES	NO
1.	Is the information above of	correct?	X	
	If NO, include handwritten	n above or on a separate sheet.		
2.	Has some or all of the site tax map amendment durin	e property been sold, subdivided, merged, or undeng this Reporting Period?	ergone a	X
3.	Has there been any chang (see 6NYCRR 375-1.11(d	ge of use at the site during this Reporting Period 1))?		X
4.	Have any federal, state, a for or at the property durin	and/or local permits (e.g., building, discharge) beening this Reporting Period?	n issued	X
		questions 2 thru 4, include documentation or obeen previously submitted with this certificati		
5.	Is the site currently underg	going development?		X
			Box 2	
			YES	NO
6.	Is the current site use con Commercial and Industria	nsistent with the use(s) listed below?	X	
7.	Are all ICs/ECs in place a	and functioning as designed?	X	
		O EITHER QUESTION 6 OR 7 IS NO, sign and dat IPLETE THE REST OF THIS FORM. Otherwise co		
AC	Corrective Measures Work	Plan must be submitted along with this form to a	address these iss	ues.
Sig	nature of Owner, Remedial I	Party or Designated Representative	 Date	

SITE NO. V00641 Box 3

Description of Institutional Controls

Parcel Owner Institutional Control

2781-500 City of New York

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Site Management Plan O&M Plan

- 1. The realty subject to this Declaration of Covenants and Restriction is known as the Perimeter Site, and consists of certain property and improvements situated on Block 2781, Lot 500 in the Borough of the Bronx, County of Bronx, City and State of New York, bounded and described in a metes and bounds description attached as Schedule B and made part of this covenant;
- 2. Unless prior approval by the Department, or if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens, hereinafter referred to as the "Relevant Agency", is first obtained, there shall be no excavation at the Perimeter Site which threatens the integrity of the pavement or building foundations or which results in unacceptable human exposure to contaminated soils;
- 3. The owner of the Perimeter Site shall maintain the pavement or building foundations existing at the Perimeter Site or, after obtaining the written approval of the Department or Relevant Agency, shall cover the Perimeter Site with another material. If redevelopment or excavation occurs on the Perimeter Site, any soils that are excavated must be managed, characterized, and properly disposed of off-site in an approved and permitted landfill in accordance with regulations and directives of the Department or Relevant Agency, or re-deposited on-site and covered by filter fabric and a two-foot soil cover unless the owner demonstrates to the satisfaction of the Department or Relevant Agency that such soil is not contaminated with any substance that will pose a risk to human health;
- 4. The owner shall prohibit use of the Perimeter Site for purposes other than restricted commercial/industrial uses, without the express written waiver of such prohibition by the Department or Relevant Agency;
- 5. The owner of the Perimeter Site shall prohibit use of the groundwater underlying the Perimeter Site without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Department or Relevant Agency;

Box 4

Description of Engineering Controls

<u>Parcel</u> <u>Engineering Control</u>

2781-500

Cover System

Box	5
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	Periodic Review Report (PRR) Certification Statements
4	• • •
1.	I certify by checking "YES" below that:
	 a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;
	b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted
	engineering practices; and the information presented is accurate and compete. YES NO
	X —
2.	If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:
	(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
	(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
	(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
	(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
	(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.
	YES NO
	X —
	IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.
	A Corrective Measures Work Plan must be submitted along with this form to address these issues.
	Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS SITE NO. V00641

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I <u>Dav</u> id Aneiro	at NYCEDC - 1 Liberty Plaza,	14th Floor NY,NY 10006		
print name	print business addres	SS.		
am certifying as Owne	er (on behalf of the City of NY)	(Owner or Remedial Party)		
for the Site named in the Site Details Section of this form. 07/17/2023				
Signature of Owner, Remedial Party, or Designated Representative Rendering Certification Date				

IC/EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Gary Rozmus of GEI Consultants, Inc., P.C.	at530	7th Avenue, Suite 2007, New York, NY 10018
print name	prir	nt business address
am certifying as a Qualified Environmental Professional for the		for the NYCEDC (Owner's Representative)
, 0		(Owner or Remedial Party)

Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

7/7/2023

Date

Appendix B

Site Photographs





Photo 1: Facing west towards the eastern portion of Iroquois Gas Pipeline maintenance facilities.



Photo 2: Facing north; Food Center Drive between Krasdale Foods (BCP Site 400 FCD) and the Meat Market (BCP Site 355 FCD). Roadway generally in good condition. Evidence of minor asphalt patching.





Photo 3: Facing northwest; FCD between Anheuser-Busch (VCP Site Parcel C) and the Meat Market (BCP Site 355 FCD). Minor cracking and potholes within the asphalt pavement.

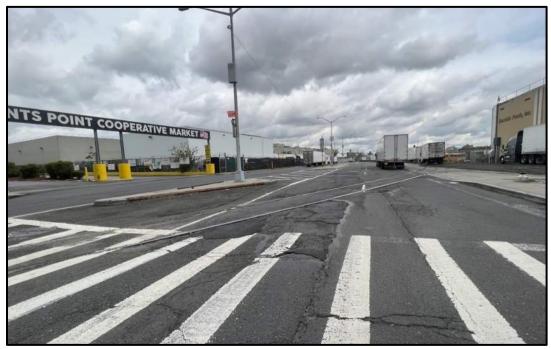


Photo 4: Facing northwest in the northeast portion of Food Center Drive, adjacent to the entrance of the Meat Market (BCP Site 355 FCD); roadway generally in good condition. Evidence of prior asphalt patching around the former railway lines.





Photo 5: Facing northeast; Food Center Drive between Meat Market (BCP Site 355 FCD) and Sultana Distribution Services (BCP Site 600 FCD). Roadway generally in good condition with some minor cracking within the asphalt pavement.



Photo 6: Facing south; service road leading to Iroquois Gas Pipeline maintenance facilities.





Photo 7: Facing west towards Meat Market (BCP Site 355 FCD), adjacent to Anheuser Busch (VCP Site Parcel C). Median in good condition. Minor cracking in the roadway, with recent asphalt patching present.



Photo 8: Facing west adjacent to Baldor Foods (BCP Site 155 FCD). Minor cracking in asphalt.





Photo 9: Facing north towards Meat Market (BCP Site 355 FCD). Minor cracking in asphalt, with recent asphalt patching around manhole.



Photo 10: Facing east; Food Center Drive adjacent to the entrance for Baldor Foods (BCP Site 155 FCD). Roadway cap in place and in good condition with minor cracking and evidence of asphalt patching.





Photo 11: Facing south towards Sultana Distribution Services (BCP Site 600 FCD). Hylan performing saw cutting for fiber optic cable installation. Dust suppression performed with hydrant and hose (April 2023).



Photo 12: Facing northeast; Food Center Drive between Anheuser-Busch (VCP Site Parcel C) and the Meat Market (BCP Site 355 FCD). Concrete restoration around communications pole foundation in the roadway median by Hylan (April 2023).



Appendix C

Worker/Department Notification Plan



NYCEDC Department/Worker Notification Plan

The New York City Economic Development Corporation (NYCEDC) maintains a comprehensive plan for notifying utilities and City agencies of the subsurface conditions present. Currently under this comprehensive plan, all utility companies have been notified to coordinate planned and emergency subsurface utility work with Mr. Steve Bettencourt (Hunts Point Food Distribution Center Site Manager, NYCEDC's Asset Management Division), and Mrs. Tracey Bell (Vice President, NYCEDC Planning Division).

At that time, NYCEDC will contact the parties performing the anticipated work about the potential contamination beneath the site and inform them that nay soil handling work that is conducted in this area must conform to the approved Site Management Plan (SMP). NYCEDC will instruct their consultant to be present and provide guidance during any subsurface work and to coordinate notifications to the New York State Department of Environmental Conservation (NYSDEC).

Furthermore, all tenant leaseholds within the Food Distribution Center, whether or not they are located on a former Voluntary Cleanup Program (VCP) or current Brownfield Cleanup Program (BCP) project site, are contractually obligated to abide by the notification systems described above for any invasive work within their leaseholds. Both the approved SMP and Health and Safety Plan (HASP) requirements are appended to all tenant leases.

Soils generated during any invasive work will be segregated and stockpiled based on soil composition. Any soils that cannot be reused within the confines of the excavated area will be sampled for waste characterization and disposed of in accordance with all applicable state and federal regulations. Excavated soils that exhibit signs of MGP-related contamination (coal tar and/or purifier waste) as described in the approved SMP will be segregated and stockpiled separately, sampled for waste characterization, and then subsequently transported offsite for disposal at an appropriately permitted facility.

At least 10 days prior to the start of any activity that is reasonably anticipated to encounter remaining contamination, the site owner or their representative will notify NYSDEC, or if the NYSDEC shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the state and the health of the state's citizens, hereinafter referred to as "the Relevant Agency." Currently this notification will be made to:

Mr. Ronnie Lee, P.E.
Division of Environmental Remediation
NYSDEC Central Office
625 Broadway
Albany, NY 12233
Tel: (518) 402-9768



And

Director, Division of Environmental Remediation NYSDEC Regional Office 625 Broadway Albany, NY 12233

Notifications to the Relevant Agency will be submitted by:

Mr. Rasheed Lucas NYCEDC 1 Liberty Plaza New York, NY 10006

Or

Mr. Kevin McCarty GEI Consultants, Inc., P.C. 530 7th Avenue, Suite 2007 New York, NY 10018

