HAVERSTRAW 93B MAPLE AVENUE FORMER MGP SITE OPERABLE UNIT 2

PERIODIC REVIEW REPORT NYSDEC AOC INDEX NO. D3-0001-99-01

SITE NO: 3-44-044



ORANGE & ROCKLAND UTILITIES, INC. 390 WEST ROUTE 59 SPRING VALLEY, NY 10977

Prepared by:

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August 21, 2024

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Acronyms and Abbreviations

AOC	Administrative Order on Consent		
BTEX	Benzene, toluene, ethylbenzene, and xylene		
COC	Constituents of Concern		
Con Edison	Consolidated Edison Company of New York, Inc.		
DER	Division of Environmental Remediation		
DNAPL	Dense Non-Aqueous Phase Liquid		
	GEI Consultants, Inc. DBA GEI Consultants Engineering, Geology, Architecture &		
GEI	Landscape Architecture		
IRM	Interim Remedial Measure		
IRMWP	Interim Remedial Measure Work Plan		
ISCO	In-Situ Chemical Oxidation		
MGP	Manufactured Gas Plant		
NAPL	Non-Aqueous Phase Liquid		
ND	Non-detect Non-detect		
NYSDEC	New York State Department of Environmental Conservation		
NYSWQS	New York State Water Quality Standards		
OU-2	Operable Unit 2		
O&R	Orange and Rockland Utilities		
PAH	Polycyclic Aromatic Hydrocarbon		
ppm	parts per million		
PRR	Periodic Review Report		
RAOs	Remedial Action Objectives		
RAWP	Remedial Action Work Plan		
RI	Remedial Investigation		
ROD	Record of Decision		
RSCOs	Recommended Soil Clean-up Objectives		
SCOs	Soil Cleanup Criteria		
SMP	Site Management Plan		
SVI	Soil Vapor Intrusion		
SVOCs	Semi-Volatile Organic Compounds		
VOC	Volatile Organic Compounds		

Executive Summary

GEI Consultants, Inc. DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture (GEI), on behalf of Orange & Rockland Utilities, Inc. (O&R), presents this Haverstraw 93B Maple, Operable Unit 2 (OU-2) Periodic Review Report (PRR), which presents a summary of the implementation of, and compliance with, site-specific Site Management Plan (SMP) requirements completed by O&R from July 27, 2023 to July 27, 2024 at the Haverstraw 93B Maple Avenue former manufactured gas plant (MGP) site located in Haverstraw, New York (Fig. 1). This report has been prepared in accordance with the requirements of Section 6 of *Division of Environmental Remediation (DER)-10, Technical Guidance for Site Investigation and Remediation*, and the Administrative Order on Consent, Index No. D3-0001-99-01 (AOC) signed by O&R and the New York State Department of Environmental Conservation (NYSDEC).

E.S.1. Site Summary

The 93B Maple Avenue former MGP site is located in the Village of Haverstraw, Rockland County, New York. The former MGP property is bound on all sides by residential parcels at 91, 93A, and 95 Maple Avenue; 2 and 6 Tor Avenues; and 84 West Streets. The 93B Maple Avenue former MGP site consists of the former MGP and the adjacent parcels with identified MGP-related impacts. The site was divided into two operable units:

- **OU-1:** The Parcels located at 87, 91, 93, 93A, 93B, and 95 Maple Avenue (excluding the In-Situ Chemical Oxidation [ISCO] work areas at 93B and 95 Maple) (Fig. 2).
- **OU-2:** The Parcels located at 99, 103, and 104 Maple Avenue, and the 93B and 95 Maple Avenue ISCO work areas) (Fig. 2).

The SMP area is limited to two areas within OU-2 including: Tax Map Parcel Lot 77 [93B Maple Avenue], and a small portion of Tax Map Parcel Lot 75 [95 Maple Avenue] (Fig. 2), herein referred to as "the Site." The Site is a rectangular, flat 0.21-acre property of land, which contains a portion of the 1-story concrete block building on the 93B Maple Avenue Parcel and portion of the adjacent open yard on the 95 Maple Avenue Parcel.

The two parcels are owned by the following:

- 93B Maple Avenue Parcel: Five Acres Realty, Inc. 93B Maple Avenue, Haverstraw, NY 10927.
- 95 Maple Avenue Parcel: Ruben Garcia and Marie Luz, 95 Maple Avenue, Haverstraw, NY 10927.

O&R has completed a remedial investigation (RI) and a NYSDEC-approved remedy for the Site. The RIs determined the presence of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) in subsurface-soil samples at concentrations that exceed the NYSDEC-established project Soil Cleanup Criteria (SCOs) (i.e., soil-containing dense non-aqueous phase liquid [DNAPL] tar and/or concentrations of total polycyclic aromatic hydrocarbons (PAHs) greater than 25 parts per million [ppm], and/or impacted with total cyanide. Non-aqueous phase liquid (NAPL) was observed during the RI beneath the southern half of the concrete block building.

The Haverstraw Former MGP was remediated in two phases, Phase I Interim Remedial Measure (IRM) (OU-1) and Phase II IRM (OU-2). The Phase I IRM was completed in OU-1 and included the removal of the former holder and impacted soils that exceeded the project SCOs. The Phase II IRM was completed at the Site to remove visible NAPL and impacted soils that exceed the project SCOs. The IRM included the removal of MGP-impacted soils on the 99, 103 and 104 Maple Avenue portions of the OU-2 area where excavation was required to meet the project SCOs and ISCO treatment to treat residual impacts located below the single-story concrete existing building.

E.S.2. Effectiveness of the Remedial Program

The Phase II IRM was completed in June 2005. A Certification Report detailing the excavation, backfill, and ISCO treatment was approved by the NYSDEC in 2006. In March 2006, NYSDEC issued a Record of Decision (ROD) stating that no further remedial measures or land use restrictions were necessary for the 99, 103, and 104 Maple Avenue parcels of OU-2. However, since the ISCO did not achieve the remedial goals at the 93B Maple Avenue and 95 Maple Avenue areas of OU-2 and excavation is not possible because of the presence of the building, an SMP identifying controls and monitoring was required. The ROD also requires no future water supply wells be installed at the Site without review and approval of the Rockland County Health Department. To date, the remedial program has been successful at meeting the remedial objectives for the Site.

E.S.3. Compliance with the SMP

All work conducted at the Site during the monitoring period was in compliance with the NYSDEC-approved SMP. No corrective action is necessary at this time.

E.S.4. Recommendations

O&R does not recommend any changes to the SMP currently. O&R recommends that the annual frequency of PRRs be continued.

1. Site Overview

The SMP area is limited to two areas within OU-2 including: Tax Map Parcel Lot 77 [93B Maple Avenue], and a small portion of Tax Map Parcel Lot 75 [95 Maple Avenue], herein referred to as "the Site" (Fig. 1). The 93B Maple Avenue former MGP site is located in the Village of Haverstraw, Rockland County, New York. The former MGP property is bound on all sides by residential parcels at 91, 93A, and 95 Maple Avenue; 2 and 6 Tor Avenues; and 70 and 84 West Streets. The 93B Maple Avenue former MGP site consists of the former MGP and the adjacent parcels with identified MGP-related impacts. The site was divided into two operable units:

- **OU-1:** The Parcels located at 87, 91, 93A, 93B, and 95 Maple Avenue (excluding the In-Situ Chemical Oxidation [ISCO] work areas at 93B and 95 Maple) (Fig. 2).
- **OU-2**: The Parcels located at 99, 103, and 104 Maple Avenue, and the 93B and 95 Maple Avenue ISCO work areas) (Fig. 2).

The former MGP property boundary is shown in Fig. 2. The Site is a rectangular, flat 0.21-acre property of land, which contains a portion of the one-story concrete block building on the 93B Maple Avenue Parcel and portion of the adjacent open yard on the 95 Maple Avenue Parcel. The two parcels are owned by the following:

- 93B Maple Avenue Parcel: Five Acres Realty, Inc. 93B Maple Avenue, Haverstraw, NY 10927.
- 95 Maple Avenue Parcel: Ruben Garcia and Marie Luz, 95 Maple Avenue, Haverstraw, NY 10927.

1.1. Pre-Remedy Nature and Extent

The RI and a Supplemental RI evaluated the nature and extent of MGP-residuals prior to any remedial measures. The results of the investigations were reported in the RI Report (GEI, 2002) and are summarized below.

Soil: The RI identified the subsurface of the Site had been impacted by MGP-related residuals. Coal tar was the major type of residual present at the Site. The main categories of constituents of concern (COC) were volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs). Benzene, toluene, ethylbenzene, and xylene (BTEX) and polycyclic aromatic hydrocarbon (PAH) compounds exceeded the Recommended Soil Clean-up Objectives (RSCOs). Cyanide was also detected on the Site. The most significant impacts were in the former gas holder area, and on the parcels southwest of the former MGP where trace amounts of tar-impacted soil were observed. The subsurface soils on the Site contained PAHs that ranged from non-detect (ND) to 11,790 parts per million (ppm).

Groundwater: The RI identified groundwater COC in concentrations exceeding New York State Water Quality Standards (NYSWQS). However, the impacted groundwater plume was generally limited to the area with identified MGP-related residuals and did not appear to have impacted down-gradient areas.

1.2. Remedial Program Chronology

The Phase II Interim Remedial Measure (IRM) activities began in January 2005. All remedial activities were completed in June 2005. An IRM was implemented in accordance with the NYSDEC-approved IRM Work Plan (IRMWP) and documented in the OU-2 IRM Certification Report. The remediation requirements for OU-2 included excavation of impacted soils and ISCO treatment to treat inaccessible impacted soils located below the single-story concrete existing building.

Excavation of materials was required to meet the NYSDEC-approved cleanup criteria for the Site. NYSDEC required the removal of visible tar impacts and soil containing total PAH concentrations greater than 25 ppm and soils impacted with total cyanide. Soil endpoint confirmation samples documented achievement of the remedial criteria. The excavation was backfilled in accordance with IRMWP. Upon completion of backfilling and removal of all temporary systems, the affected properties were restored to their approximate pre-IRM conditions.

The ISCO treatment consisted of three rounds of oxidant and activator injection into the MGP-impacted soil via 18 injection wells. Two sets of confirmatory soil samples were collected to assess the effectiveness of the ISCO treatment toward achieving the cleanup objectives. The first set of confirmatory samples was collected after the first injection round and the second set was collected after the third round.

2. Evaluation of Remedy

As described in the OU-2 Certification Report, the remedial action conducted has met the site-specific Remedial Action Objectives (RAOs) established in the Remedial Action Work Plan (RAWP). Specifically, the remedy has or continues to meet the following RAOs:

- Eliminates or reduces exposures of persons at or around the Site to BTEX and PAHs in subsurface soils, and former structures.
 - The remedy removed impacted soils at 99, 103, and 104 Maple Avenue to achieve Unrestricted Use Criteria.
 - ISCO activities achieved some reduction of total mass of total PAH within the treated areas but did not achieve the cleanup objectives required to achieve unrestricted land use at the OU-2 portions of 93B and 95 Maple Avenue, however the risk of direct exposure to contaminants is not present due to the building at the Site.
 - Institutional Controls (inspections and monitoring) are required for the portions of 93B and
 Maple Avenue with soil impacts that exceed the RAOs.
- Eliminates or reduces the potential release of contaminants from subsurface soil and former plant structures into groundwater.
 - The remedy removed the source of groundwater impacts at the Site by removing MGP-related contaminates which did not meet the site-specific cleanup criteria.

3. Institutional Control Plan Compliance Report

3.1. Institutional Control Requirements

The institutional controls set forth by the SMP are as follows:

- Future use and development constraints for the parcels.
- Worker notification if utility or other intrusive work is planned on Lot 77 [93B Maple Avenue] and Lot 75 [95 Maple Avenue] parcel for any excavations inside the remaining contamination area.
- Prohibiting the use of the groundwater underlying the Site, without approval from the NYSDOH
 and the Rockland County Department of Health (RCDOH). Notification to the NYSDEC of a
 potential change in Lot 77 [93B Maple Avenue] and Lot 75 [95 Maple Avenue] parcel use prior to
 any action that could result in an exposure to Site-related COC.
- Adherence to this SMP and development of a Health and Safety Plan (HASP) for the potential excavation or removal of MGP-impacted residual soil from the Site.
- Prior to the occupancy of the building at Lot 77 [93B Maple Avenue], a Soil Vapor Intrusion (SVI)
 Evaluation will be performed to assess soil vapor and indoor air quality.
- Annual inspection and certification to confirm appropriate use of Lot 77 [93B Maple Avenue] and Lot 75 [95 Maple Avenue], and to ensure that Institutional Controls included in this remedy are in place and remain effective to control the identified potential exposures.
- O&R will submit to NYSDEC a written statement that certifies, based on general observations from the public right-of-way, that: (1) controls employed at Lot 77 [93B Maple Avenue] and Lot 75 [95 Maple Avenue] parcels are apparently unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and (2) nothing has occurred that apparently impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access Lot 77 [93B Maple Avenue] and Lot 75 [95 Maple Avenue] parcels at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

3.2. Institutional Control Compliance

3.2.1. Site Inspection

A periodic review inspection was conducted by Con Edison and GEI on July 31, 2024. Photographs of the site conditions during the site walk are included in Appendix A. A copy of the Annual Inspection and Certification Checklist is included in Appendix B. A copy of the NYSDEC Institutional Controls Certification Form is included in Appendix C. The site walk was conducted from the street level to identify any changes to the site conditions since the completion of the OU-2 remedy in 2005. The

concrete block building is still in place over the majority of the remaining contamination on Lot 77. There is no evidence of construction in the area of remaining contamination in the rear of Lot 75 adjacent to the concrete block building. An above ground pool was removed by the current resident of 99 Maple Avenue in the rear of Lot 74 in the summer of 2024, however, no ground-intrusive work was required to remove the pool, and this lot is outside of the area of remaining contamination where the OU-2 SMP applies. The resident informed GEI and Con Edison during the site inspection of future plans to bring in soil and level out the area.

4. Conclusions and Recommendations

The requirements of the SMP were met during site activities during the reporting period (July 27, 2023, to July 27, 2024).

4.1. Institutional Controls

The institutional controls established in the SMP and described above in Subsection 3.1 were complied with during the reporting period.

- An annual inspection and certification under the direction of a New York State-Licensed
 Professional Engineer was completed on July 31, 2024, to confirm that the land use restrictions
 specified in the ROD for the Site are being complied with, and that the institutional controls
 specified in the ROD are in place and remain effective to control the risk of potential exposure to
 subsurface residual contamination by persons at or around the Site.
- The Site continues to be covered by the concrete block building.
- No water supply or irrigation wells have been installed on the Site.

4.2. Performance and Effectiveness of the Remedy

The institutional controls have proved effective in preventing uncontrolled exposure to material below the concrete block building.

4.3. Future Periodic Review Report (PRR) Submittals

Future PRR submittals will continue on an annual basis.

5. References

GEI, 2002. Draft Remedial Investigation Report, 93B Maple Avenue Former MGP Site, Haverstraw, New York, AOC Index No. D3-0001-99-01, Site No. 3-44-044, March 29, 2002.

GEI, 2002. Interim Remedial Measure Work Plan, 93B Maple Avenue Former MGP Site, Haverstraw, New York, AOC Index No. D3-0001-99-01, Site No. 3-44-044, August 2, 2002.

GEI, 2004. Phase II IRM Work Plan, OU-2, Interim Remedial Measure Work Plant, 93B Maple Avenue Former MGP Site, Haverstraw, New York, AOC Index No. D3-0001-99-01, Site No. 3-44-044, December 20, 2004.

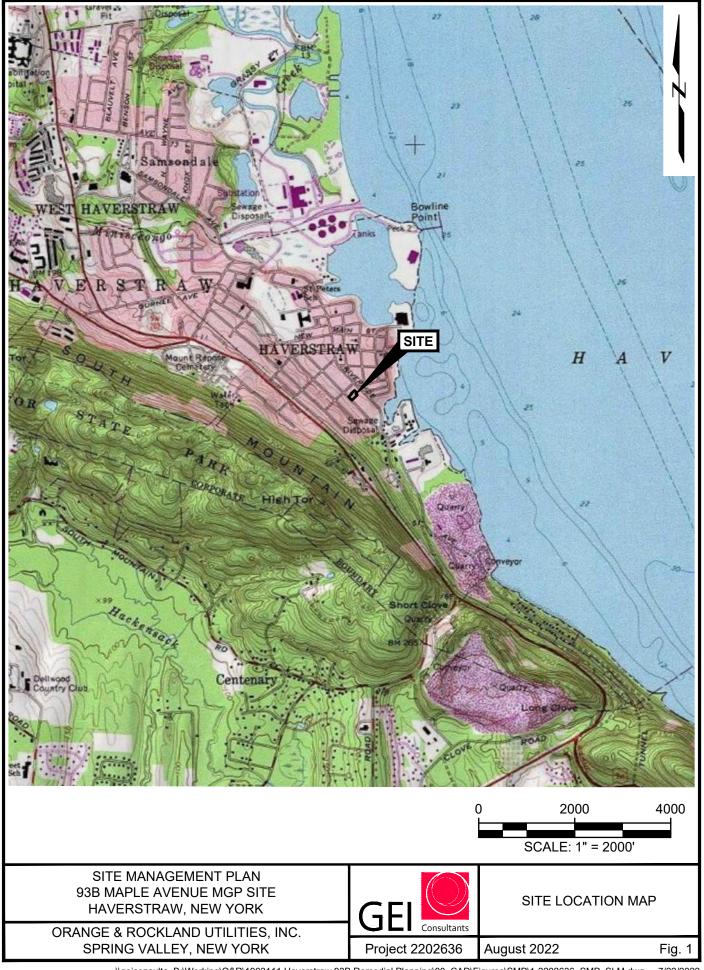
GEI, 2006. Phase II IRM, OU-2, Interim Remedial Measure Certification Report, 93B Maple Avenue Former MGP Site, Haverstraw, New York, AOC Index No. D3-0001-99-01, Site No. 3-44-044, March 31, 2006.

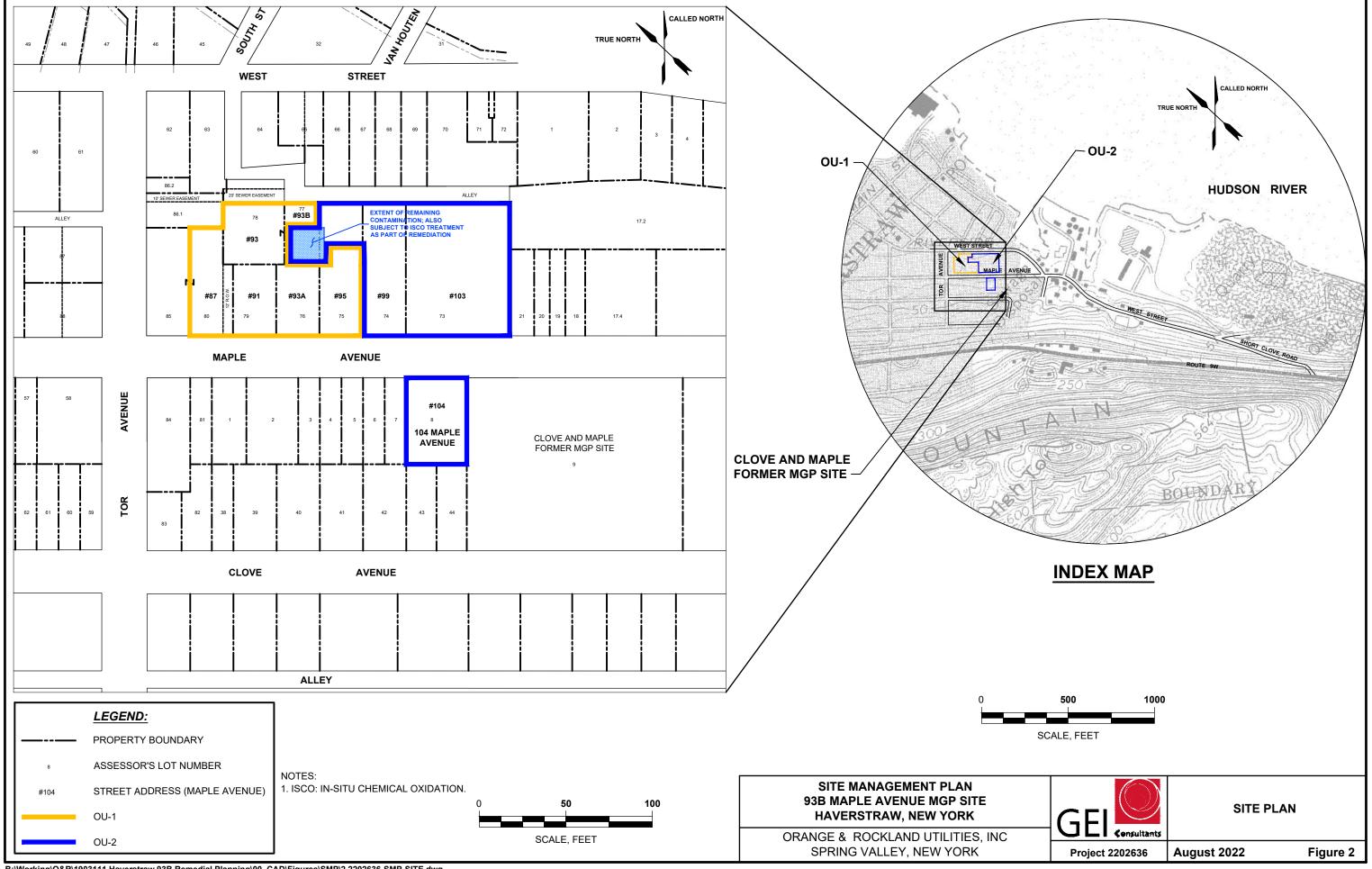
GEI, 2020. Site Management Plan, O&R 93B Maple Avenue, Haverstraw Former MGP Site, Operable Unit 2: Former Stream Channel & Off-Site Building Area, Village of Haverstraw, Rockland County, New York, AOC Index No: D3-0001-99-01, Site No. 3-44-044, September 2020.

Figures

Figure 1. Site Location Map

Figure 2. Site Plan





Appendix A Photo Documentation



PHOTOGRAPH 1

April 2007 OU-2 Site conditions following IRM completion. SMP applies to Lots 75 and 77 within OU-2.



PHOTOGRAPH 2

April 2022 OU-2 Site conditions. SMP applies to Lots 75 and 77 within OU-2.



PHOTOGRAPH 3

July 2024 93B Maple Avenue vacant lot and 93B Maple Avenue concrete block building (Lot 77) from driveway of 93A Maple Avenue.



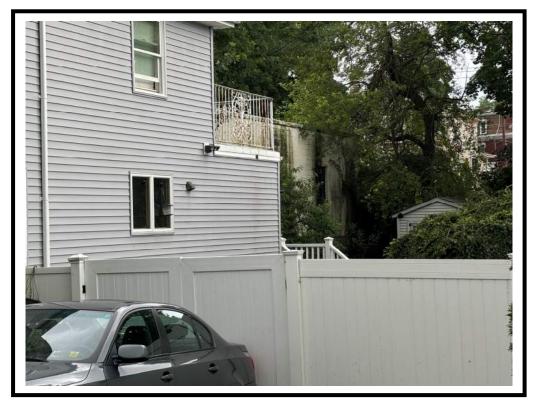
PHOTOGRAPH 4

July 2024 93B Maple Avenue concrete block building (Lot 77) from driveway of 93A Maple Avenue.



PHOTOGRAPH 5

July 2024 93B Maple Avenue concrete block building (Lot 77) and rear of 95 Maple Avenue property (Lot 75) from driveway of 95 Maple Avenue.



PHOTOGRAPH 6

July 2024 93B Maple Avenue concrete block building (Lot 77) and rear of 95 Maple Avenue property (Lot 75) from driveway of 95 Maple Avenue.



PHOTOGRAPH 7

July 2024 rear of 99 Maple Avenue and 103 Maple Avenue properties (Lots 74 and 73) from driveway of 99 Maple Avenue with recent aboveground pool removal.

Lots 74 and 73 are not included in OU-2 SMP area.



PHOTOGRAPH 8

July 2024 rear of 99 Maple Avenue and 103 Maple Avenue properties (Lots 74 and 73) from driveway of 99 Maple Avenue with recent aboveground pool removal.

Lots 74 and 73 are not included in OU-2 SMP area.



PHOTOGRAPH 9

July 2024 rear of 99 Maple Avenue and 103 Maple Avenue properties (Lots 74 and 73) from driveway of 103 Maple Avenue. Lots 74 and 73 are not included in OU-2 SMP area.



PHOTOGRAPH 10

July 2024 104 Maple Avenue property (Lot 8) from Maple Avenue sidewalk. Lot 8 Is not included in OU-2 SMP area.

Appendix B Annual Inspection and Certification Checklist

SITE INSPECTION FORM

93B Maple Avenue Former Manufactured Gas Plant Site

SITE INSPECTI	ON DATE:	7/31/2024	TIME OF ARRIVAL:	8:45 AM
			DEPARTURE:	9:15 AM
WEATHER:	Cloudy a	nd light rain, 77 F		
	•			
Orange & Roc	kland Repr	esentative(s): Ma	itt Levinson	
_	-			
INSPECTION TY	PE:	Annual	Inspection or Emergency Ins	pection
(if emergency	indicate ev	ent that required a	n inspection):	
Annual Inspec	tion for PRF	L		
		ols in place, perfor	ming properly, and remain o	
Site Signage in				Yes / No(/NA)
Not Applicable	e, No Signag	e in Place		_
Does the Site	comply with	NYSDEC-approved	Site Management Plan?	Yes No
Has ownership	of the pro	perty changed since	e the last inspection?	Yes No
(Verify with Re	eal Estate a	nd Survey Departm	ents)	
Verified no lar	nd transacti	ons via Haverstraw	on-line land records. Lot 75	Last transferred in
2001. Lot 77 l	ast transfe	red in 2000. https:	//townofhaverstraw.sdgnys.co	om/ accessed 8/7/24
Are there any	changes to	intended site use (ı	estricted Residential, Comm	ercial Yes No
Or Industrial v	vhich would	affect the SMP or	institutional controls?	
Is site used for	r agricultura	Il purpose or vegeta	phlo gardons?	
	agricultura	— vegeta	able gardens:	Yes (No)
Is groundwate	er used as so	urce of potable or	process water onsite	Yes (No)
•	oove – does	water go through t	the necessary water quality t	reatment?
Yes/No				

SITE INSPECTION FORM

93B Maple Avenue Former Manufactured Gas Plant Site

Are the Engineering Controls in place, performing properly, and remain effective?

Surface Cover Intact (i.e. no evidence of erosion, excavations)? (Yes) N				
No evidence of erosion is present within the SMP area.				
GENERAL SITE OBSERVATIONS:				
Have there been any changes to the property s	since the last inspe	ection?		
(i.e. new equipment, residential buildings or facilities, changes in site topography, erosion, etc.)				
No evidence of new structures is present within the SMP area.				
The concrete block building remains in place.				
NOTE:				
Inspections should be made a minimum once a year and within 5 days of an emergency, such as a natural disaster or an unforeseen failure or damage to the building occurs. Inspections will be conducted by Orange & Rockland (or their agent) and results reported to NYSDEC.				
	T			
COMPLETED BY: Stacey Ng, P.G.	REVIEWED BY:	Matthew O'Neil, P.E.		
SIGNATURE:	SIGNATURE	Matterf Other		

Appendix C Institutional and Engineering Controls Certification Form



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



Site Name OR - Haverstraw 93B Maple MGP Site Address: 93B Maple Ave	Sit	e No.	344044	Site Details		Box 1	
City/Town: Haverstraw County: Rockland Site Acreage: 0.210 Reporting Period: July 27, 2023 to July 27, 2024 YES NO 1. Is the information above correct? If NO, include handwritten above or on a separate sheet. 2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? 3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? 4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form. 5. Is the site currently undergoing development? WES NO	Sit	e Name OF	R - Haverstraw 93I	B Maple MGP			
1. Is the information above correct? If NO, include handwritten above or on a separate sheet. 2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? 3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? 4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form. 5. Is the site currently undergoing development? Box 2 YES NO 6. Is the current site use consistent with the use(s) listed below? Industrial 7. Are all ICs in place and functioning as designed? X IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.	Cit Co	y/Town: Ha unty:Rockla	verstraw nd	Zip Code: 10927			
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that documentation has been previously submitted with this certification form. 5. Is the site currently undergoing development? Box 2	4.) been issued		X
Box 2 YES NO 6. Is the current site use consistent with the use(s) listed below? Industrial 7. Are all ICs in place and functioning as designed? IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.							
YES NO 6. Is the current site use consistent with the use(s) listed below? Industrial 7. Are all ICs in place and functioning as designed? IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.	5.	Is the site of	currently undergoin	ng development?			X
YES NO 6. Is the current site use consistent with the use(s) listed below? Industrial 7. Are all ICs in place and functioning as designed? IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.						_	
6. Is the current site use consistent with the use(s) listed below? Industrial 7. Are all ICs in place and functioning as designed? IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.							NO
IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.	6.		ent site use consist	ent with the use(s) listed below?			_
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.	7.	Are all ICs	in place and functi	oning as designed?	X		
A Corrective Measures Work Plan must be submitted along with this form to address these issues.		IF TI				ınd	
	A	Corrective M	easures Work Pla	n must be submitted along with this for	m to address th	nese iss	ues.
Signature of Owner, Remedial Party or Designated Representative Date				van Davingstad D			

SITE NO. 344044 Box 3

Description of Institutional Controls

<u>Parcel</u> <u>Owner</u> <u>Institutional Control</u>

27.54-1-78 Five Acres Realty Inch

Site Management Plan

Box 4

Description of Engineering Controls

None Required

Not Applicable/No EC's

Box 5			
rection of, and			
d in this certification nerally accepted			
YES NO			
X			
all of the			
Department;			
ct public health and			
ate the			

	Periodic Review Report (PRR) Certification Statements
	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 Engineering Control 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 -
	For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:
	(a) The 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
	Not Applicable - No Engineering Controls
	IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.
4	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. 344044

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.

print name at 31-01 20th Avenue, print business add				
am certifying as Orange and Rockland Utilities	(Owner or Remedial Party)			
for the Site named in the Site Details Section of this form.				
Many Jerreson	08/21/2024			
Signature of Owner, Remedial Party, or Designated Representative Rendering Certification	Date			