

Mr. Jesse Gallo
Environmental Coordinator
Central Hudson Gas & Electric Corporation
284 South Avenue
Poughkeepsie, NY 12601

Re: Periodic Review Report | CH – Kingston Gas Works | NYSDEC
Site No. C356017 | Kingston, New York
File: 1126476.1940113868

Dear Mr. Gallo:

This Periodic Review Report (PRR) was prepared by Ramboll Americas Engineering Solutions, Inc. (Ramboll) at the request of Central Hudson Gas & Electric Corporation (Central Hudson) to document the status of the Engineering Controls (ECs) and Institutional Controls (ICs) established in accordance with the November 2017, updated November 2021, Site Management Plan (SMP) for the Kingston Former Manufactured Gas Plant (MGP) Site (New York State Department of Environmental Conservation (NYSDEC) Site Number: C356017) located in Kingston, New York, and to provide a summary of information generated during the reporting period for the site. The reporting period for this PRR is May 25, 2024 through May 25, 2025. The SMP addressed the means for implementing and periodically inspecting ECs/ICs required by the remedy for the site.

ECS/ICS at the Site Include

Environmental Easement – A series of ICs are required by the Decision Document in the form of an Environmental Easement to: (1) implement, maintain, and monitor Engineering Control Systems; (2) prevent future exposure to remaining contamination; and (3) limit the use and development of the site to commercial or industrial uses only. Adherence to these ICs on the site is required by the Environmental Easement and implemented under the SMP.

Soil Cover – Exposure to remaining MGP-related residuals at the site is managed by a cover system placed over the site. The cover system comprises a minimum of 12 inches of clean soil, asphalt pavement, or concrete slab over shallow excavations and within the gas exclusion area. In areas where *in-situ* solidification (ISS) was performed and MGP-residuals in the form of a monolith are present, the cover comprises a minimum of 48 inches of clean soil. Procedures for monitoring the system are included in Section 4.3 of the SMP. The SMP also addresses severe condition inspections if a severe condition, which may affect controls at the site, occurs.

Sediment Cap – Biota exposure to the remaining MGP-related residuals within the gas utility crossing in Rondout Creek is managed by a composite subaqueous cap. The composite cap comprises a nominal 6-inch-thick sand bedding layer, one layer of reactive core mat (RCM) with Organoclay™, a 12-inch thick TRITON® marine mattress, and 6-inches of light stone fill. Procedures for monitoring the system are included in Section 4.4 of the SMP. The SMP also addresses severe condition inspections if a severe condition, which may affect controls at the site, occurs.

EC/IC Inspection Results and On-Going Non-Aqueous Phase Liquid (NAPL) Monitoring Summary

In accordance with the SMP, an annual site-wide inspection was conducted on April 24, 2025. The soil cover system inspection and sediment cap inspection activities were conducted concurrently with the annual site inspection. It was observed during the site-wide inspection that all ICs were in place and remain effective. A copy of the Engineering Controls Monitoring Checklist and photographs are included as Attachment 1 to this PRR.

As documented in Attachment 1, each of the ECs were in place, performing properly, and remain effective. Potential settlement and/or rutting of the soil cover was identified in six areas of the Site. Five of these locations have been noted in previous inspections. The previously noted areas remained generally the same, ranging in depths between 2 and 10 inches. The six location was some noted minor rutting in the southeast corner of the site near RW-04. The soil cover is approximately 5 feet thick in the areas where minor settlement or rutting was observed. There is an area to the north where the cover is 1 foot thick. The location and details of each area are provided in Attachment 1. If settlement in the identified areas continue, corrective measures may be required.

Attachment 1 also includes the results of the bathymetric survey completed on April 24, 2025. Changes in elevation in comparison to the 2017 bathymetric survey within the limits of pipeline crossing cap range between approximately 2.5 inches of erosion and/or settlement, and 2.5 inches of sediment deposits. These ranges are within the thickness of the light stone fill, indicating that the cap remains in place. The Institutional and Engineering Controls Certification Form for the reporting period is included as Attachment 2.

The annual NAPL monitoring event was conducted on August 20, 2024. A heavy sheen was observed in RW-1 and a light sheen was observed on the probe tip when gauging RW-2. Detailed results of the NAPL monitoring event are presented in the August 2024 – Annual Monitoring Event Results report included as Exhibit 1.

Certification of ICS and ECS

For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

- The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;
- The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by the Department;
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control;
- 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;

- If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document;
- Use of the site is compliant with the environmental easement;
- The engineering control systems are performing as designed and are effective;
- 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 in this report is accurate and complete.

I certify that all information and statements in this certification form 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, Stephen W. Anagnost, of Ramboll, 333 West Washington St Syracuse, NY, am certifying as Owner's/Remedial Party's Designated Site Representative for the site.

No. 068269

NYS Professional Engineer #

5/28/2025

Date



Yours sincerely

Stephen W. Anagnost, PE

SENIOR PROJECT MANAGER071-E&H ENGINEERING RES

D 315-956-6259

steve.anagnost@ramboll.com

Enclosures: Attachment 1 – Engineering Controls Monitoring Checklist
Attachment 2 – Enclosure 2 Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form
Exhibit 1 – NAPL Monitoring



ATTACHMENT 1
ENGINEERING CONTROLS MONITORING CHECKLIST



Mr. Michael Squire
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Fl

Re: Annual Monitoring Event Results| CH – Kingston Gas Works |
NYSDEC Site No. C356017 | Kingston, New York
File: 12678.1940113868

Dear Mr. Squire:

This letter serves to document the annual inspection event conducted on April 24, 2025 at the Central Hudson Gas & Electric Corporation's former manufactured gas plant site located in Kingston, NY (NYSDEC Site No. C356017). In accordance with the 2015 Decision Document and the approved Site Management Plan (November 2017; updated in November 2021), the annual inspection included:

- Site Wide Inspection
- Soil Cover System Inspection
- Sediment Cap System Inspection

The associated inspection forms are attached.

Yours sincerely

A handwritten signature in black ink that reads "Stephen W. Anagnost".

Stephen W. Anagnost, PE

SENIOR PROJECT MANAGER071-E&H ENGINEERING RES

D 315-956-6259
steve.anagnost@ramboll.com

Date May 28, 2025

Ramboll
333 West Washington Street
Syracuse, NY 13202
USA

T 315-956-6100
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Engineering Controls Monitoring Checklist – Soil Cover and Sediment Cap Site Management Plan Central Hudson Gas & Electric Corporation Kingston Former MGP Site, Kingston, New York				
Date Monitoring Performed: April 24, 2025			Weather: 81° F, Sunny	
Section I: Engineering Controls (to be completed in the field at the time of the monitoring. Use additional space if necessary).				
<i>The site engineering controls consist of a soil cover and a sediment cap. The engineering controls will be monitored to verify their integrity and to identify areas that may require maintenance.</i>				
Observation	Yes	No	N/A	Comments
1. Are there any eroded areas or areas of scour? If yes, describe.		X		No areas of erosion or scour observed within limits of the soil cover or sediment cap
2. Are there any areas of settlement? If yes, describe.	X			The soil cover remains in place. There are a few areas of minor settlement/rutting noted. Refer to the attached photolog.
3. Is there any ponded water on the ground surface? If yes, describe.		X		
4. Are there any areas of accumulated large debris or obstructions (e.g., logs, railroad ties, etc.)? If yes, describe type and location		X		
5. Scour or holes within the limits of sheeting over sediment cap based on bathymetric survey? If yes, describe.		X		See bathymetric survey, bathymetric comparison (Figure 1), and additional information
6. Is the RCM of the sediment cap exposed within the limits of sheeting based on diver survey (if necessary)?			X	
7. Are photographs attached? If yes, list photograph numbers and provide description in Section II.	X			Please refer to Section II and the attached Photo Log
8. Are the Site records complete and up to date, and stored at the CHGE office?	X			Records located at 284 South Avenue Poughkeepsie, NY 12601 and the Environmental Easement is recorded with the Ulster County Clerk.
Additional Information: <i>Describe any other relevant observations noted during this monitoring event.</i>				

Soil Cover: The soil/stone cover remains intact but there are areas of noted minor settlement or rutting as shown in photos 2,5, 6, 8, 9, and 11 through 13. The noted settlements range between 2 and 10 inches deep. Areas of vegetative cover show established vegetation (Photo 14). Areas of asphalt or concrete show no signs of deterioration (Photo 15). The settlement will continue to be monitored and if required, corrective actions will be implemented.

Sediment Cap: Based on the results of the bathymetric survey completed on April 24, 2025, changes in elevation in comparison to the 2017 bathymetric survey within the limits of pipeline crossing cap range between approximately 2.5 inches of erosion and/or settlement, and 2.5 inches of sediment deposits. These ranges are within the thickness of the light stone fill, signaling that the cap remains in place. The bathymetric survey and bathymetric comparison (Figure 1) are attached.

Section II. Photographs *(Attach photographs if applicable. Use additional pages as necessary)*

Photograph	Date	Photograph Description	Direction Facing
1	4/24/25	Bulkhead on south boundary of Site. Signs of settlement or rutting noted in minimal areas. Increased vegetation noted as compared to previous year.	West
2	4/24/25	Area of noted settlement along the bulkhead on south boundary of Site.	South
3	4/24/25	Bulkhead on south boundary of Site facing east.	East
4	4/24/25	Vessels moored adjacent to Site on Rondout Creek limiting extents of bathymetric survey.	West
5	4/24/25	Limits of previously noted settlement at southeast portion of the Site between bulkhead and fence line.	East
6	4/24/25	Photo showing approximately 5 inches of settlement within southeast portion of the Site between the bulkhead and fence line.	West
7	4/24/25	Cover within exclusion zone	Southwest
8	4/24/25	Limits of previously noted settlement at southeast portion of Site within the fence line.	East
9	4/24/25	Photo showing approximately 4 inches of settlement at southeast portion of the Site within fence line.	East
10	4/24/25	View of the cover system from northwest corner.	Southeast
11	4/24/25	Northside of Site, just west of exclusion zone where previously noted minor depressions/settlement is located.	North
12	4/24/25	Area of rutting at southeast corner of site between fence line and recovery well RW-04 and fence line.	West
13	4/24/25	Area of rutting at southeast corner of site between the fence line and recovery well RW-04.	South
14	4/24/25	Soil cover on property west of Central Hudson Property.	West

15	4/24/25	Soil cover east of the Central Hudson property.	North
16	4/24/25	Northern boundary of the Site,	West
17	4/24/25	View of the cover system from southwest corner.	Northeast
18	4/24/25	Site plan showing approximate location of noted settlement/rutting.	N/A

Section III. Additional Field Observations

Section IV. Certification

I, the undersigned, do hereby certify that, except as noted above, the monitoring was performed in accordance with the Site Management Plan – Former Kingston Manufactured Gas Plant Site, Kingston, New York, dated November 2017, and that the above information is true and correct to the best of my knowledge.


Name (*printed*) Victor Warner


Title: Project Manager


Signature:





Date: 5/28/25


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 19401138 68
PHOTO NO. 1	DATE: 4/24/2025		
DESCRIPTION Bulkhead on south boundary of site. Signs of settlement noted in minimal areas. Increased vegetation noted as compared to previous year.			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 2	DATE: 4/24/2025		
DESCRIPTION Area of noted settlement along the Bulkhead on south boundary of site.			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 3	DATE: 4/24/2025		
DESCRIPTION Bulkhead on south boundary of Site facing east.			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 4	DATE: 4/24/2025		
DESCRIPTION Vessels moored adjacent to site on Rondout Creek limiting extents of bathymetric survey.			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 5	DATE: 4/24/2025		
DESCRIPTION Limits of previously noted settlement at southeast portion of the site between the bulkhead and fence line.			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 6	DATE: 4/24/2025		
DESCRIPTION Photo showing approximately 5.0 inches of settlement within southeast portion of the site between the bulkhead and fence line.			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 7	DATE: 4/24/2025		
DESCRIPTION Cover within exclusion zone. Photo taken in northeast corner of Central Hudson Property facing southwest.			

CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 8	DATE: 4/24/2025		
DESCRIPTION Limits of settlement at southeast portion of the Site within the fence line. This area has been noted previously since 2022. The limits and depth do not appear to have expanded.			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 9	DATE: 4/24/2025	<div data-bbox="682 430 1192 1312" data-label="Image">  </div>	
DESCRIPTION Photo showing approximately 4 inches of settlement at southeast portion of the Site within the fence line.			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113868
PHOTO NO. 10	DATE: 4/24/2025		
DESCRIPTION View of site from northwest corner showing the majority of the cover system. Site is currently being used as a laydown area for off-site natural gas line installation.			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 19401138 68
PHOTO NO. 11	DATE: 4/24/2025		
DESCRIPTION View of northside of the Site, just west of the exclusion zone where some minor rutting and/or settlement is noted. This area was previously noted in the 2023 report. The limits and depth do not appear to have expanded			


CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 12	DATE: 4/24/2025		
DESCRIPTION Area of rutting in the southeast corner of the site between the fence line and recovery well RW-04.			

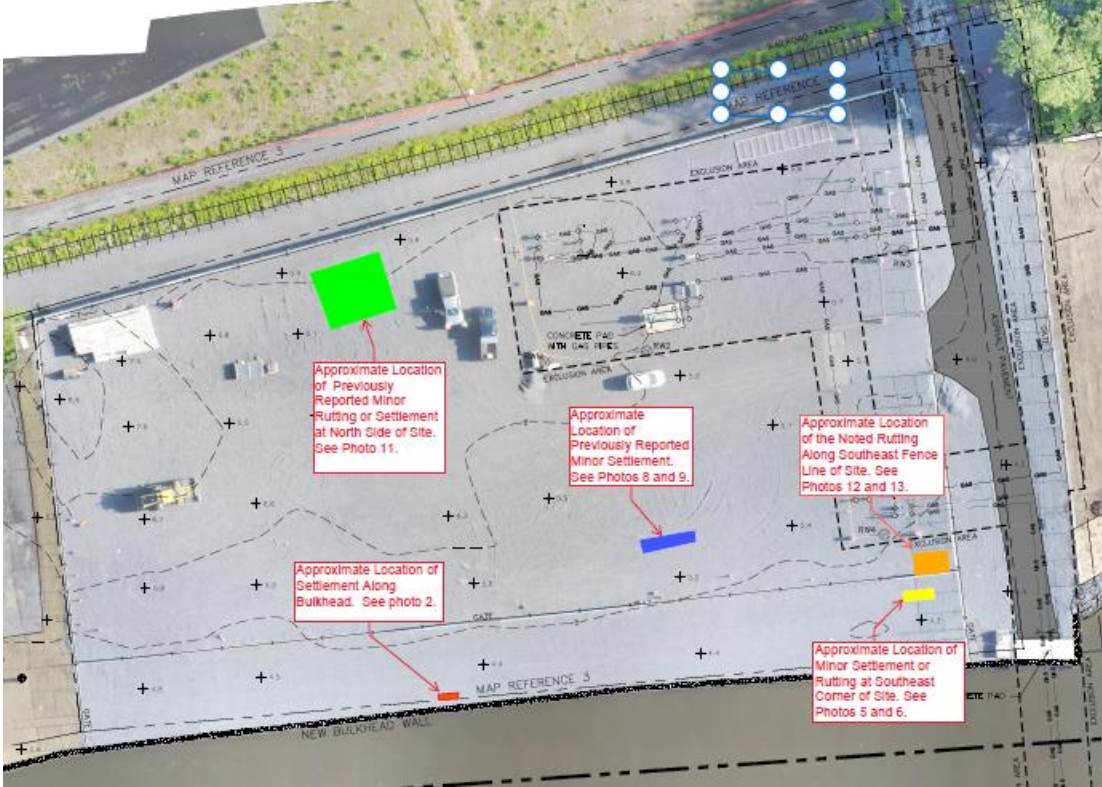
CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113868
PHOTO NO. 13	DATE: 4/24/2025		
DESCRIPTION Area of rutting in the southeast corner of the site between the fence line and recovery well RW-04.			

CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 19401138 68
PHOTO NO. 14	DATE: 4/24/2025		
DESCRIPTION Soil cover on property west of Central Hudson Property. Photo taken from west side of Central Hudson Property facing west.			

CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 15	DATE: 4/24/2025		
DESCRIPTION Soil cover east of the Central Hudson property. Photo taken east of property facing south.			

CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 16	DATE: 4/24/2025		
DESCRIPTION Northern boundary of Site. Photo taken in northeast corner of site facing west.			

CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 17	DATE: 4/24/2025		
DESCRIPTION View of site from southwest corner showing the majority of the cover system. Site is currently being used as a laydown area for off-site natural gas line installation.			

CLIENT NAME: CENTRAL HUDSON GAS & ELECTRIC		SITE LOCATION: FORMER KINGSTON MGP SITE	PROJECT NO. 1126476 1940113 868
PHOTO NO. 18	DATE: 4/24/2025		
DESCRIPTION Site plan showing approximate location of noted settlement/rutting.			

ATTACHMENT 2
ENCLOSURE 2 SITE MANAGEMENT PERIODIC REVIEW REPORT NOTICE
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 Details

Box 1

Site No. **C356017**

Site Name **CH - Kingston Gas Works**

Site Address: North Street Zip Code: 12401
City/Town: Kingston
County: Ulster
Site Acreage: 1.610

Reporting Period: May 25, 2023 to June 26, 2025

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? ☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? ☒ ☐
Commercial and 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.

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

Description of Institutional ControlsParcelOwnerInstitutional Control**56.36-01-18**

Central Hudson Gas & Electric Corp

Ground Water Use Restriction
 Soil Management Plan
 Landuse Restriction
 Monitoring Plan
 Site Management Plan
 IC/EC Plan

The property may be used for Commercial uses as described in 6 NYCRR Part 375.1(g)(2)(iii) or Industrial uses as described in 6 NYCRR Part 375.1.8(g)(2)(iv);

The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Ulster County Department of Health to render it safe for use as drinking water for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

Monitoring must be performed as defined in the SMP; and

All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP.

Box 4**Description of Engineering Controls**ParcelEngineering Control**56.36-01-18**

Subsurface Barriers
 Monitoring Wells
 Cover System

Exposure to remaining contamination at the site is prevented by a cover system placed over the site. The cover system is comprised of a minimum of one foot of clean soil, asphalt pavement, gravel, or concrete slab. In areas where ISS was performed the cover system is comprised of a minimum of 4 feet of clean soil.

Exposure to remaining MGP-related residuals by biota within the Rondout Creek is managed by a composite subaqueous cap. The composite cap is comprised of a nominal 6-inch thick sand bedding layer, one layer of RCM with Organoclay™, and a 12-inch thick TRITON® marine mattress.

Exposure to remaining sediment contamination within the Rondout Creek is prevented by a composite subaqueous cap. The composite cap consists of a nominal 6-inch thick sand bedding layer, one layer of RCM with Organoclay, and a 12-inch thick TRITON marine mattress.

Exposure to remaining MGP-related residuals by biota within the Rondout Creek is managed by a composite subaqueous cap. The composite cap is comprised of a nominal 6-inch thick sand bedding layer, one layer of RCM with Organoclay, and a 12-inch thick TRITON marine mattress.

Periodic Review Report (PRR) Certification Statements

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 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 complete.

YES NO

☒ ☐

2. 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

☒ ☐

**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. C356017

Box 6

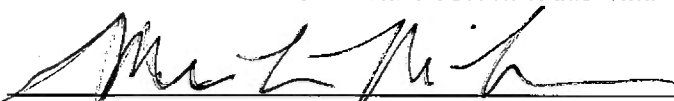
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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 Mark L. McLean at Central Hudson Gas & Electric Corp.
print name print business address
284 South Ave., Poughkeepsie, NY 12601

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/15/25
Date

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.

I Stephen Anagnost at Ramboll, 333 West Washington Street, Syracuse, NY 13221,
print name print business address

am certifying as a Qualified Environmental Professional for the Owner
(Owner or Remedial Party)

Stephen W. Anagnost
Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification



5/28/2025
Date



EXIHIBIT 1
2024 NAPL MONITORING REPORT



Submitted via email

August 21, 2024

Michael Squire
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7014

Re: Kingston MGP Site (C356017)
August 2024 – Annual Monitoring Event Results

Dear Mr. Squire:

This letter serves to document the results of the annual monitoring event conducted on August 20, 2024 at Central Hudson Gas & Electric Corporation's (Central Hudson's) former manufactured gas plant (MGP) site located in Kingston, NY (Figure 1). In accordance with the June 2015 Decision Document, and approved November 2017 Site Management Plan (SMP) [revised in 2021], four monitoring wells were installed at the site to monitor for the presence of non-aqueous phase liquid (NAPL). The monitoring wells were installed within an area that was precluded from in-situ stabilization (ISS) remediation due to the location of active gas infrastructure.

Results

Depth to water ranged from 4.53 feet below top of casing (fbtoc) to 4.88 fbtoc in monitoring wells RW-2 and RW-1, respectively (Table 1). A heavy sheen was observed in RW-1 (approximately 0.10') and a light sheen was observed on the probe tip when gauging RW-2; however, NAPL thickness was not measurable.

The next monitoring event is tentatively scheduled to be performed in August 2025. Please contact me at (845) 486-5641 or jgallo@cenhud.com if you have any questions.

Sincerely,

Jesse N. Gallo
Environmental Coordinator

Attachments

ec. Amen Omorogbe – NYSDEC
Kristin Kulow – NYSDOH
Mark McLean, Central Hudson

Table

Table 1
Monitoring Well Gauging Data
August 2024

Well ID	DTW	DTP	DTB
RW-1	4.88	0.1*	20.98
RW-2	4.53	Trace*	19.65
RW-3	4.55	ND	21.70
RW-4	4.72	ND	21.25

Notes:

* - Sheen observed on probe tip

DTW - Depth to water (feet below top of casing)

DTP - Depth to product (feet below top of casing)

DTB - Depth to bottom (feet below top of casing)

ND - Not detected

Figure

