



# FACT SHEET

## Voluntary Cleanup Program

**Rochester Gas and Electric Corporation (RG&E) February 2014**  
**RG&E-Brockport MGP Site, Perry and Erie Street(s) Site No. V00301-8**  
**Village of Brockport, Monroe County, New York**

### **Remedy Proposed Under Voluntary Cleanup Program; Public Comment Period and Public Meeting Announced**

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH) will hold a public meeting on March 4, 2014 to present the proposed cleanup action for contamination related to the former manufactured gas plant (MGP) once operated by the Brockport Gas & Light Company and then acquired by Rochester Gas & Electric. The site includes RG&E's -Brockport MGP site (also known as Property #1170), residential properties at 108 and 118 Erie Street, and the New York State Canal Corporation (NYSCC) property at Perry and Erie Streets in the Village of Brockport, Monroe County (See Figure 1 for site location).

#### **The Proposed Remedy**

The remedy proposed for this site consists of the excavation and off-site disposal of impacted soil from the MGP Site, a portion of the property at 118 Erie Street and a small portion of the property at 108 Erie Street. In addition, RG&E will work with the NYSCC to remove affected material from the adjacent portion of the Canal Corporation's property. A small quantity of impacted material from the three seeps at the base of the canal wall will be removed.

The locations of the proposed remedial work are shown in the attached Figure 2.

Material will be excavated and loaded into trucks for off-site thermal treatment and/or disposal at approved locations. After the excavation in an area is completed, overburden soil meeting the Soil Cleanup Objectives (SCOs) that have been stockpiled, tested by an independent laboratory and approved by the NYSDEC for re-use, will be used for backfilling the excavation up to two feet below final grade. Clean soil meeting regulatory requirements for the use of each property will be used to bring the site up to grade. During excavation and backfilling, community air monitoring will be conducted to ensure there is no exposure to site-related contaminants. Following the cleanup and backfill activities, final site restoration will include placement of topsoil and grass seed, and landscaping.

**Voluntary Cleanup Program:** New York's Voluntary Cleanup Program (VCP) was developed to encourage private sector volunteers to investigate and clean up contaminated properties including former MGP sites and return these sites to productive use. Once cleaned up, the properties may be redeveloped for commercial, industrial, residential or public use.

For more information about the VCP, visit:  
[www.dec.ny.gov/chemical/8442.html](http://www.dec.ny.gov/chemical/8442.html)

**Public Meeting**  
**March 4, 2014 – 7:00PM**  
**Brockport Village Hall**  
**49 State Street**  
**Brockport, N.Y. 14420**  
**(Snow Date: March 5, 2014)**

NYSDEC invites you to a public meeting to discuss the proposed remedy to address contamination at the site. You are encouraged to provide comments at the meeting or during the 30 day comment period from February 7, 2014 through March 10, 2014

This proposed remedy is described in a NYSDEC document called "Draft Final Remedial Action Work Plan (RAWP), RG&E-Brockport MGP Site, Erie and Perry Streets" dated January, 2014.

#### **For Additional Information**

Additional information regarding the proposed remedy can be obtained by contacting:

Salvatore F. Priore, P.E., Project Manager  
New York State Department of Environmental Conservation  
Division of Environmental Remediation 11<sup>th</sup> Floor, 625 Broadway  
Albany, New York 12233-7014  
Email: [sfpriore@gw.dec.state.ny.us](mailto:sfpriore@gw.dec.state.ny.us)

### **The Proposed Remedy consists of:**

- Excavation of an estimated 675 cubic yards of impacted soil and placement of clean backfill at 118 Erie Street.
- Excavation of an estimated 25 cubic yards of impacted soil and placement of clean backfill at 108 Erie Street (under a portion of the removed concrete slab of Gas Holder B).
- Excavation of an estimated 6,500 cubic yards of impacted soils. Replacement of clean backfill at the RG&E-Brockport MGP site, where excavated.
- Removal of the at-grade concrete slab of former Gas Holder B.
- Removal of all former MGP structures and piping, including the walls and bottom of former Gas Holder A, to the extent practicable.
- Excavation of an estimated 270 cubic yards of impacted soil and placement of clean backfill on the NYS Canal Corporation property.
- Backfilling and site restoration of the NYSCC property with materials approved by NYSDEC and NYSCC.
- Removal, by hand, of a limited volume of tar-like material from three (3) seeps at base of the canal wall joints in the canal bed.
- Incorporate as appropriate, an oxygen supplying product as a backfilling amendment in water saturated zones to facilitate biological degradation of residual organic chemicals.
- Final restoration of landscaping at 108 Erie Street and 118 Erie Street, the RG&E-Brockport MGP site and the NYSCC property.
- Installation and development of additional groundwater quality wells if required for post-remediation groundwater monitoring.
- Implementation of a Site Management Plan (SMP) and deed restriction on the RGE-Brockport MGP site.

The remedial cleanup will be conducted with NYSDEC and NYSDOH oversight, and will include a Community Air Monitoring Program to monitor the air during all excavation activities.

### **Next Steps**

NYSDEC, in consultation with the NYSDOH, will consider public comments, revise the RAWP and the Decision Document if necessary, and issue the final remedy. The RAWP and the final Decision Document that describe the final remedy will be made available to the public (see “Where To Find Information” below). The volunteer (RG&E) may then proceed with the cleanup action to address the site contamination. It is estimated that activities to clean up the site will take approximately 6 to 8 months to complete. NYSDEC will keep the public informed during the cleanup of the site.

### **Background**

Between 1859 and the early 1900s, the property was the location of an MGP which was owned and operated by the Brockport gas Light Company. RG&E purchased the property in foreclosure in 1932. Since 1951, RG&E has used the site as a natural gas regulator / metering station for the Village of Brockport. In 1998, RG&E initiated an environmental assessment of the property. In 1999, RG&E installed a fence around its property. Groundwater at this site is not used for drinking water as the residents in the area are served by a public water supply.

RG&E completed a Remedial Investigation (RI) at the former MGP site that was approved by NYSDEC and NYSDOH on June 8, 2004. The RI Work Plan, summary report and fact sheet that describe those activities are available for review at the locations identified below under “Where to Find Information.” The entire site cleanup is being conducted through New York State’s Voluntary Cleanup Program (see information box).

In order to effectively manage the cleanup of the site, the property was divided into different remedial areas that have been addressed in stages. Interim Remedial Measures (IRMs) involving excavation and off-site disposal of soil were conducted at 128 Erie Street (May 2006), 108 Erie Street (July 2007) and Area G of RG&E-Brockport MGP site (April 2011). An agreement has been finalized between RG&E and the New York State Canal Corporation, regarding the coordinated cleanup of both properties at this site including the required Special Canal Work Permit.

## **Nature and Extent of Contamination**

The site investigations have determined that the sub-grade foundations of several former MGP buildings and process structures are still present on the site. A sub-grade foundation of Gas Holder A is present in the north-central portion of the site. The concrete slab floor for an above-grade gas holder (Gas Holder B) is present in the central portion of the MGP site and the northwest corner of the 108 Erie Street property. Subsurface process pipes were observed in some of the exploratory test pits completed in this area.

On the New York State Canal Corporation (NYSCC) property, a shallow zone of residual hardened coal tar, an MGP byproduct, is present below the sod layer primarily in the north-central portion of this property. The hardened tar ranges from a few inches up to approximately 2 feet in thickness (see figure 2).

Discrete, discontinuous layers of non-flowable, “taffy-like” tar were observed in the foundations for Gas Holder A, the MGP building and in one of the purifier areas (Purifier B). This material was not observed at depths greater than 10 feet below grade. Occasional thin layers (1 inch or less) of hardened taffy-like tar mixed with historic fill were observed in a small mounded area on the west side of the Brockport MGP site, in fill in the central and southern areas of the RG&E-Brockport MGP site and at 118 Erie Street.

No MGP residual effects were detected at 5 Perry Street. No indications of MGP purifier waste, which is characteristically blue-hued soil, blue wood fragments, lime or sulphur odors, were observed at any of the properties.

During the investigation, borings and test trenches were completed along the northern boundary of the MGP site with the New York State Canal Corporation property. Based on these borings and test trenches, it was determined that MGP byproducts that had been observed in subsurface structures on the MGP site, including the purifier house, retort (gas) building, and gas holder foundations, have not migrated northward, in the direction of the Canal Corporation property.

Analysis of surface soil (0-6 inches) did not indicate the presence of volatile organic compounds (VOCs), metals, cyanide or sulfide compounds, or polychlorinated biphenyls (PCBs) on the MGP site, 108 Erie Street, 118 Erie Street or 128 Erie Street.

Polycyclic aromatic hydrocarbons (PAHs) were detected at the MGP site, 108 Erie Street, 118 Erie Street and 128 Erie Street at concentrations that exceeded the Part 375 Residential Soil Cleanup Objectives (SCOs) and/or background concentrations. An IRM was subsequently conducted at 128 Erie Street, as noted above. The surface and subsurface soils at 128 Erie Street now meet the Part 375 Residential SCOs. Additionally, an IRM was conducted at 108 Erie Street, as noted above. The surface and subsurface soils at 108 Erie Street now also meet the Part 375 Residential SCOs, other than the small fenced off section at the northwest edge of the property under the concrete slab (Gas holder B). This area will be remediated during this planned site work.

Subsurface soil analyses (soil below 6 inches) found VOCs and PAHs in concentrations greater than NYSDEC Part 375 Residential SCOs in several areas of RG&E-Brockport MGP site, and at 108 and 118 Erie Street. Subsurface soil samples from beneath areas where heavily impacted soil was observed, however, indicate that significant downward migration of contaminants has not occurred. In addition, PCBs were not detected above detection limits in any of the subsurface samples analyzed for PCBs. Also, significant concentrations of total cyanide or sulfide compounds exceeding Part 375 Unrestricted Use SCOs were not detected in any of the subsurface soil samples analyzed.

Groundwater in close proximity to areas where taffy-like tar and heavily impacted soil were observed contained VOCs and PAHs in concentrations greater than NYSDEC groundwater standards. Impacted groundwater was present in the former MGP process area in the central and southern portions of the MGP site, the eastern portion of 118 Erie Street and in a small area of Erie Street immediately to the south of the MGP site. Affected groundwater was not identified at wells located further down gradient of these locations nor at 108 Erie Street or 5 Perry Street.

Soil vapor intrusion (SVI) sampling was performed outside the foundation walls of houses at 5 Perry Street, 108 Erie Street, 118 Erie Street and 128 Erie Street. Indoor air sampling was performed at 118 Erie Street. For all locations where the SVI sampling was performed at the off-site properties, the concentrations of MGP-related contaminants were below levels of concern in NYSDOH guidance.

## FOR MORE INFORMATION

### Where to Find Information

Project documents, including the Remedial Investigation Report, Supplemental Investigation Reports, IRM completion reports and the Proposed Decision Document and Draft Final RAWP are available for inspection at the following location(s).

#### **Brockport-Seymour Library**

161 East Avenue  
Brockport, NY 14420  
(585) 637-1050  
Hours: M-W 10 a.m. - 9 p.m.; Th, Fri 10 a.m. - 6 p.m.; Sat 10 a.m. - 3 p.m.

#### **Drake Memorial Library**

SUNY Brockport  
350 New Campus Drive  
Brockport, NY 14420-2914  
(585) 395-2760  
Hours: M-Th 9 a.m. - 8:45 p.m.  
Fri 9 a.m. - 4:45 p.m.; Sat 9 a.m. - 12:45 p.m.

#### **Brockport Village Hall**

49 State Street  
Brockport, NY 14420  
(585) 637-5300  
Hours: M-F 8:30 a.m. - 4:30 p.m.

#### **NYSDEC**

Region 8 Avon Office  
6274 E. Avon-Lima Road  
Avon, NY 14414  
(585) 226-5324  
Contact: Linda Vera  
Call for an appointment  
Hours: M-F 8:30 a.m. - 4:45 p.m.

### Who to Contact

Comments and questions are always welcome and should be directed as follows:

#### Project Related Questions

Salvatore F. Priore, P.E.  
Project Manager  
New York State Department of Environmental  
Conservation  
Division of Environmental Remediation  
11th Floor, 625 Broadway  
Albany, New York 12233-7014  
(518) 402-9662  
Email: [sfpriore@gw.dec.state.ny.us](mailto:sfpriore@gw.dec.state.ny.us)

#### Site-Related Health Questions

Melissa A. Doroski, MPH  
Public Health Specialist  
Bureau of Environmental Exposure Investigation  
New York State Department of Health  
Empire State Plaza, Corning Tower, Room 1787  
Albany, New York 12237  
(518)-402-7860  
(800) 458-1158 – option 6  
Email: [mxm29@health.state.ny.us](mailto:mxm29@health.state.ny.us)

**If you know someone who would like to be added to the site contact list, have them contact the NYSDEC project manager above. We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.**

**Receive Site Fact Sheets by *Email*. See Page Below to Learn How.**

# Act Now to Continue Receiving Information About This Site!

DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the site featured in this fact sheet:

**You must sign up for the DER email listserv:**

[www.dec.ny.gov/chemical/61092.html](http://www.dec.ny.gov/chemical/61092.html)

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



## **Why You Should Go “Paperless”:**

- ☐ Get site information faster and share it easily;
- ☐ Receive information about all sites in a chosen county - read what you want, delete the rest;
- ☐ It helps the environment and stretches your tax dollars.

**If “paperless” is not an option for you**, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.

# RG&E- Brockport MGP Site – Intersection of Erie and Perry Streets, Brockport, NY Site Location Map and Limits of Remedial Action

Figure 1: Site Location

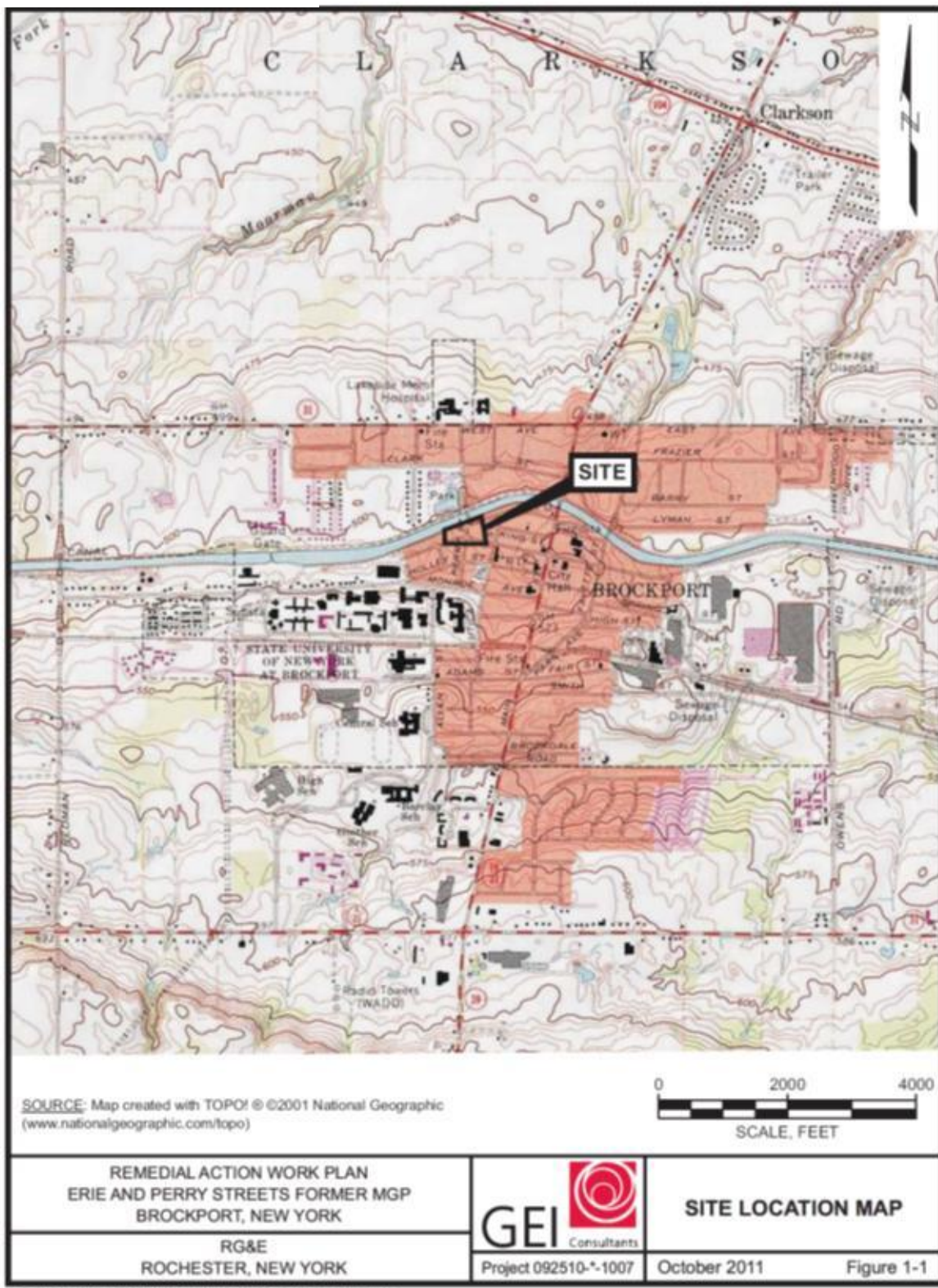




Figure 2: Limits of Remedial Action

