



Department of
Environmental
Conservation

Where to Find Information

Access project documents through the DECinfo Locator and at these location(s):
<https://www.dec.ny.gov/data/DecDocs/344049/>

Haverstraw Kings Daughters Library
Rosman Center – 10 West Ramapo Rd
Garnerville, NY 10923
(845) 786-3800

NYSDEC
21 South Putt Corners Road
New Paltz, NY 12561
(845) 256-3154

Who to Contact

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

Project-Related Questions

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(518) 402-9797
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Project-Related Health Questions

Anthony Perretta
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Bureau Environmental Exposure
Investigation
ESP Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7860
beei@health.ny.gov

For more information about the MGP Program, visit:

<http://www.dec.ny.gov/chemical/8430.html>

O & R Contacts

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FACT SHEET

Manufactured Gas Plant Program

O&R- Haverstraw Clove & Maple

Former MGP – OU-1
120 Maple Avenue
Haverstraw, NY 10927

SITE No. 344049

November 2019

NYSDEC REGION 3

Project Status Update for Haverstraw – Clove & Maple OU-1 Former MGP Site

Construction activities are coming to end at the Haverstraw Clove & Maple OU1 portion of the former Manufactured Gas Plant (MGP) site located at 120 Maple Avenue, Haverstraw, Rockland County, under New York's State Superfund Program. A significant portion of the cleanup activities have been completed to address contamination related to the former MGP site. The cleanup activities have been conducted by Orange and Rockland Utilities, Inc. ("remedial party") with oversight provided by the New York State Department of Environmental Conservation (DEC). Documents related to the cleanup of this site are available at the locations identified at left under "Where to Find Information."

Status of Cleanup Activities:

- Deep excavation activities that were conducted within the temporary fabric structure (tent) have been completed and backfilled. Shallow soil excavation is ongoing.
- The temporary fabric structure has been disassembled and removed from the site.
- The sheet piling utilized to support the deep excavation is currently being removed. This work is expected to be completed by the end of November.
- The Community Air Monitoring Plan (CAMP) will continue to be implemented until all intrusive work is completed.

Next Steps:

- Once shallow soil excavation is completed, the site will be backfilled and graded. Topsoil will be placed, and the site will be seeded.
- Demobilization is expected by the end of December, with final restoration activities potentially occurring as late as this spring depending on weather conditions.
- The site will be fenced, as it was prior to the remediation, so it will be secure and on-street parking can return.
- A construction completion report (CCR) and site management plan will be prepared for DEC review and approval. The CCR will describe the cleanup activities completed and certify that cleanup requirements have been achieved.
- An environmental easement will be placed on the property.
- Once DEC has accepted the CCR, another fact sheet will be released stating that the OU1 remedial action is complete.
- O&R plans to maintain ownership of the property for the foreseeable future and will implement the monitoring required by DEC.

MANUFACTURED GAS PLANT PROGRAM

Site Description: The Orange and Rockland Utilities, Inc. (O&R) Clove & Maple site is a former manufactured gas plant (MGP) and is located at 120 Maple Avenue in a residential and commercial portion of Haverstraw, Rockland County, New York, and is identified as Block 1, Lot 9 on the Village of Haverstraw Tax Map. The site is approximately 1 acre in size and was operated from 1887 through 1935. The site ceased operation in 1935 after the introduction of natural gas in the area. The plant structures were demolished in the 1960s and the property was subsequently used as a natural gas regulator station. The site is bounded by two residential properties to the northwest, Maple Avenue to the northeast, Clove Avenue to the southwest and a Head Start facility to the southeast. The site is currently owned by O&R and was utilized as a natural gas regulator station until 2007 at which time the station was decommissioned. The site is currently zoned for light industrial uses. Most of the surrounding area is residential. For ease of remediation and management, the site was divided into 3 “operable units” (OUs), nos. 1, 2 and 3. OU-2 and OU-3, covering the off-site and the Hudson River Embayment respectively, will be addressed at a later date.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 344049) at:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>

MGP Program Overview: New York's MGP Program oversees the investigation and cleanup of former MGP sites. Sites in the MGP program go through a process of investigation, evaluation, cleanup and monitoring.

The gas manufacturing process involved the heating of coal and/or petroleum products to produce a gas mixture. Once cooled and purified, the gas was distributed through a local pipeline network. The gas was used for heating and cooking much like natural gas is used today. In the early years, the gas was also used for lighting in homes and in streetlights. A dense, oily liquid known as coal tar would condense out of the gas at various stages during its production, purification and distribution, and be discharged to the subsurface.

For more information about the MGP Program, visit:

<http://www.dec.ny.gov/chemical/8430.html>

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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:

www.dec.ny.gov/chemical/61092.html

Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <http://www.dec.ny.gov/pubs/109457.html>

MANUFACTURED GAS PLANT PROGRAM



CLOVE AND MAPLE FORMER MGP SITE
HAVERSTRAW, NEW YORK
ORANGE AND ROCKLAND UTILITIES, INC.



OU-1 AND OU-2
LOCATION AERIAL
PHOTOGRAPH
January 2010
Figure 2