

(Fact Sheet Begins Next)

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 contaminated site featured in this fact sheet:

You must sign up for the DER email listserv:

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.



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/360166/>

*(*Repositories may be temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed below for assistance)*

Peekskill Library

4 Nelson Avenue
Peekskill, NY
(917) 737-1212

Who to Contact

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

Project-Related Questions

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Project-Related Health Questions

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NYSDOH
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(518) 402-7860
bee@health.ny.gov

For more information about New York's MGP Program, visit:

www.dec.ny.gov/chemical/24904.html

FACT SHEET

Manufactured Gas Plant Program

Pemart Avenue MGP Site

189-199 North Water Street
Peekskill, NY 11111

August 2022

SITE No. 360166
NYSDEC REGION 3

Cleanup Action to Begin at Manufactured Gas Plant (MGP) Site; Public Session Announced

NYSDEC invites you to a virtual public session to discuss the cleanup activities about to begin at the site.

Wednesday 8/24/22 at 7:00 PM

To Join via computer, address is:

<https://meetny.webex.com/meetny/onstage/g.php?MTID=e58191305c12af1cc4df4ff9e0f4a9d0c>

To join by phone, call: 518-549-0500

and use access code: 161 001 0404

Action is about to begin that will address contamination related to the Pemart Avenue MGP ("site") located at 189-199 North Water Street in Peekskill under New York's MGP Program. Please see the below map for the site location. The cleanup activities will be performed by contractors working for the responsible party, Consolidated Edison Company of NY.

The remedial action is being completed in two phases. Phase 1 was recently completed (April 2022) and addressed contamination in upland areas. This area is designated as Operable Unit 1 (OU-1). Phase 2 will address contamination in Peekskill Bay and is designated as OU-2. Preliminary site activities are expected to be completed in December 2022 to prepare for cleanup of OU-2 to begin in April 2023.

Highlights of the Upcoming Cleanup Activities: The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The key components of the remedy on OU-2 are:

- Construction of a barrier wall to prevent contaminant migration.
- Installation of recovery wells behind the barrier wall to remove contamination from subsurface.
- Dredging of approximately 10,000 cubic yards of MGP impacted sediment.
- Placement of clean backfill meeting criteria for use in river, including placement of a cap in areas where deeper contamination will remain.
- Development of a Site Management Plan (SMP) for the site to identify procedures for long term maintenance and monitoring; and

Manufactured Gas Plant Program

- Placement of an Environmental Easement on the site to ensure implementation of the SMP.

A site-specific health and safety plan (HASP) and a Community Air Monitoring Plan (CAMP) will be implemented during remediation activities. The HASP and CAMP establish procedures to protect on-site workers and residents and includes required air monitoring as well as dust and odor suppression measures.

Next Steps: After cleanup activities are completed, a Final Engineering Report (FER) will be prepared and submitted to the NYSDEC. The FER will describe all completed cleanup activities and certify that cleanup requirements have been achieved or will be achieved.

NYSDEC will keep the public informed throughout the cleanup of the site.

Site Description: The site is a former Manufactured Gas Plant (MGP) located on Pemart Avenue in Peekskill, Westchester County. Several buildings occupy the site including the former electric generating plant building. Remnants of one of the former MGP gas holders are still present on the hillside along the eastern part of the site. The Metro North railroad runs through the site. The MGP operated from 1899 through 1931 and the electric generating plant operated from 1905 to 1950. After closure of the MGP, the site operated as a gas storage station until 1966.

The site's two OUs are described as follows:

OU-1 is the contaminated area on-site. It consists of the upland area including the railroad tracks and the former MGP and electric generating plant structures.

OU-2 is the area of off-site contamination located west of the railroad tracks. It consists of a contaminated portion of land along the railroad tracks and contamination in the sediments of Peekskill Bay.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 360166) at:

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

Summary of the Investigation: Based upon investigations conducted to date, the primary contaminant of concern is MGP-related coal tar and associated compounds including benzene, toluene, ethylbenzene, xylenes (BTEX) and polycyclic aromatic hydrocarbons (PAHs). These contaminants were observed in the soil and groundwater at the site. The source of the contamination was observed in the former holder area. Contamination migrated in the subsurface to the west and impacted the shallow sediments of Peekskill Bay adjacent to the site.

MGP Program Overview: New York's MGP Program oversees the investigation and cleanup of former MGP sites. These sites undergo a process of investigation, evaluation, cleanup and long-term 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 streetlights.

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

Site Location Map





Translation Available. Don't see your language? Ask!

English	To have this document translated into a language you can understand, contact the person below. There is no charge for the translation.
Español Spanish	Si necesita la traducción de este documento a un idioma que pueda entender, comuníquese con la persona indicada abajo. La traducción es gratis.
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Języki Polski Polish	Aby uzyskać tłumaczenie tego dokumentu na język, który jest dla Ciebie zrozumiały, skontaktuj się z poniższą osobą. Za tłumaczenie nie jest pobierana żadna opłata.

Contact: John Miller at 518-402-9589 or john.miller@dec.ny.gov