



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/152181>

*(*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)*

West Babylon Public Library
211 Route 109
West Babylon, NY 11704
(631) 669-5445

Who to Contact

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

Project-Related Questions
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**For more information about New York's
Manufactured Gas Plant Program, visit:**
www.dec.ny.gov/chemical/24904.html

FACT SHEET

Manufactured Gas Plant Program

K-Babylon Former
Manufactured Gas Plant
(MGP) Site
29 Evergreen Street
West Babylon, NY 11707

SITE No. 152181
NYSDEC REGION 1

September 2021

Cleanup Action to Begin at Former Manufactured Gas Plant Site

Action is about to begin that will address contamination related to the K-Babylon Former MGP site ("site") located at 29 Evergreen Street, West Babylon, Suffolk County under New York's Manufactured Gas Plant Program. Please see the map for the site location.

The remedial work plan, called a "Remedial Action Work Plan," was submitted to NYSDEC under New York's Manufactured Gas Plant Remedial Program. The cleanup activities will be performed by National Grid ("remedial party") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

Remedial activities are expected to begin in September 2021, and last approximately two months.

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 are:

- Excavation and proper off-site disposal of approximately 350 cubic yards of contaminated soil.
- Solidification of approximately 1,300 cubic yards of MGP-impacted soil to a depth of 25-feet below ground surface.
- Installation of recovery wells on an adjacent off-site property for the collection of Non-Aqueous Phase Liquid (NAPL).
- 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.
- Importation of clean soil meeting the restricted residential use criteria for use as backfill, to establish the final site grade.
- A Site Management Plan will be developed which will detail the requirements for future excavations and long-term groundwater monitoring.
- Recording an Environmental Easement to ensure implementation of the Site Management Plan.

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Next Steps: After cleanup activities are completed, NYSDEC will prepare a Final Engineering Report (FER). The FER will describe the cleanup activities completed 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 location of the 0.79-acre former MGP is on a portion of 29 Evergreen Street which is currently vacant. Previous uses included window manufacturing, fluorescent light manufacturing, fuel oil distribution, and most recently, boat storage. The former MGP operated from 1911 to 1917, when the site was used for gas storage until 1951. After 1951 the site was redeveloped for the commercial applications stated above.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 152181) at:

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

Summary of the Investigation: The primary contaminants of concern were benzene, ethylbenzene, toluene and xylene (also known as BTEX), which are commonly associated with coal tar. Sampling and analysis of site groundwater and soil showed elevated concentrations of BTEX contaminants and polycyclic aromatic hydrocarbons (PAHs) downgradient of the former gas holder. The approximately 50-foot diameter former holder was located on an at-grade concrete pad in the center of the site.

MGP Program Overview: New York's MGP Program oversees the investigation and cleanup of former MGP sites. Sites where contamination has been released to the environment 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.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the MGPs, visit:
<https://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:

<https://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: <https://www.dec.ny.gov/pubs/109457.html>

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Site Location Map

