



FACT SHEET State Superfund Program

Receive Site Fact Sheets by Email. See "For More Information" to Learn How.

Site Name: NM - Ilion MGP
DEC Site #: 622019
Address: 1 East St.
Ilion, NY 13357-

Have questions? See "Who to Contact" Below

Cleanup Action to Begin at State Superfund Site

Action is about to begin that will address the contamination related to the NM - Ilion Manufactured Gas Plant (MGP) site ("site") located at 1 East St., Ilion, Herkimer County under New York's State Superfund Program. Please see the map for the site location.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information." The cleanup activities will be performed by National Grid with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

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 cleanup action for the site includes:

- 1. The excavation and removal of MGP-impacted soils at the site. Specifically, soil will be excavated where it contains visible tar or other non-aqueous phase liquids (NAPL) and/or total MGP-related polycyclic aromatic hydrocarbon (PAH) concentrations greater than 500 parts per million (ppm). Excavated soil and debris, as well as construction wastewater removed from the excavations, will be transported from the site and treated or disposed of at appropriate off-site facilities in accordance with applicable laws and regulations.
2. The installation of a site cover to allow for restricted-residential use of the site. The cover will consist either of structures such as buildings, pavement, sidewalks, or a two-foot thick clean soil cover.
3. An environmental easement will be placed on the property to limit the use and development of the property to restricted residential use, which also allows for recreational, commercial, and industrial uses, as permitted by local zoning
4. A Site Management Plan will be developed and implemented for the site. National Grid will manage and maintain the site following completion of remedial activities in accordance with the Site Management Plan.

National Grid will also replace a portion of the aging village storm sewer pipe that passes

through the site as part of the upcoming construction activities. Excavation areas will be backfilled with a combination of clean imported fill and excavated soils determined by NYSDEC to be suitable for re-use as fill.

Air monitoring will be conducted during the remedial activities to ensure that local residents are not exposed to dusts and/or vapors above New York State Department of Health established guidelines. These precautions will also minimize the potential for odors during excavation and other on-site activities.

A site hotline will be established during remediation activities to provide the public with a means of contacting National Grid or its representatives with any questions about the project, including odor and dust related issues. The site hotline number will be identified on temporary signs mounted on the perimeter fencing surrounding the site.

The selected remedy for the site was issued in the March 2011 Record of Decision (ROD) and the final cleanup plan was approved in April 2015. The cleanup is detailed in National Grid's NYSDEC-approved Final (100%) Remedial Design for the Phase 1 Remedial Action (RD), which is available for review at the Ilion Free Public Library.

Next Steps

After completion of the cleanup activities, National Grid will prepare a Final Engineering Report. The Final Engineering Report will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

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

Background

Location: The Ilion Former MGP Site is a 1.3-acre L-shaped parcel located at 1 East Street in a mixed commercial/residential part of the Village of Ilion, Herkimer County, New York. The site is bounded by East Clark Street and residential properties to the north, East Street to the east, State Street (formerly Canal Street) to the south, and a commercial property and several residences to the west. State Street overlies the location of the former Erie Canal. An automobile dealer, auto service garage and a gasoline station are located to the south and southwest of the site.

Site Features: The site is currently owned by National Grid and contains a gas regulator station recently taken out of service. No other structures exist on-site. The site has a gentle slope from south to north.

Current Zoning/Use(s): The site is currently zoned for commercial uses.

Site Geology and Hydrogeology: Site geology consists of four unconsolidated units. These are, from top to bottom: fill (3 feet to approximately 13 feet thick); silts, fine sands and clays (0 to 15 feet thick); peat (0 to 2 feet thick); and a sand and gravel unit (starting at 13 to 20 feet below grade and extending at least 60 feet). Within the study area, groundwater is encountered at depths of approximately 5 to 15 feet within fill or the silt/sand/clay unit. Groundwater in the unconsolidated deposits flows towards the Mohawk River to the north.

Historical Use(s): The Ilion site was the location of a former gas manufacturing plant from the 1870s through 1912. Subsequently, the site was used for various utility operations (including gas storage and distribution), electrical substation applications, and as a service center.

The Ilion site consists of two parcels with the second parcel added to accommodate increased manufacturing capacity. The first parcel (1.0 acres) was purchased in 1874 by the Ilion Mohawk Gas Light Company at the corner of East Street and the north towpath for the Erie Canal. The second parcel, approximately 0.31 acre in size was purchased in 1890 to allow for further expansion of the MGP. An electric light station was added to the north side of the gas works building around 1891. The gas plant ceased operation in 1912.

In the early 1950s, an auto repair shop, gasoline station, auto dealers, and a junkyard were located south and west of the site, and natural gas replaced manufactured gas in Ilion. In 1956, the plant infrastructures and most of the remaining gas equipment were removed from the site. The substation was decommissioned and removed in 1997. The last of the buildings associated with former gas manufacturing operations were demolished in September 2000.

Between 1995 and 1997, Niagara Mohawk (National Grid Co.) conducted a Preliminary Site Assessment (PSA), which involved test trenching; monitoring well installation; and groundwater and soil sampling.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=622019>



State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

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

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

Ilion Free Public Library
78 West Street
Ilion, NY 13357
phone: (315)-894-5028

NYSDEC Albany Office
Attn: Ms. Sarah Saucier
625 Broadway
Albany, NY 12233-7014
phone: (518) 402-9662

Who to Contact

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

Project Related Questions

Sarah Saucier
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9675
sarah.saucier@dec.ny.gov

Site-Related Health Questions

Ian Ushe
New York State Department of Health
Empire State Plaza Corning Tower, RM 1787
Albany, NY 12237
518-402-7860
BEEI@health.ny.gov

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

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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