



NYSEG Former Granville MGP Site Cleanup: Frequently Asked Questions

What is the Granville MGP (Manufactured Gas Plant)?

The former Granville MGP was constructed in 1898 and operated until 1946. During this period, gas was manufactured by heating coal and injecting petroleum. The gas was distributed to the local community, typically for heating and cooking. The plant was operated by Granville Electric and Gas Company until 1925, and then by the Eastern New York Electric and Gas Company, Inc. until 1928, and finally by the New York State Electric and Gas Corporation until 1946.

The site is located on North Street, approximately 0.25 miles north of the intersection of Main Street and North Street, in Granville, NY. The cleanup activities will be performed by New York State Electric and Gas Corporation (NYSEG) with oversight provided by the New York State Department of Environmental Conservation (NYSDEC) under New York's State Superfund Program (SSF).

Why is NYSEG involved in the environmental remediation of this MGP site?

In 1994 NYSEG and NYSDEC entered into a Consent Order to investigate, and if necessary, clean up former MGPs that NYSEG or its predecessor companies owned and operated. NYSEG investigated the site and the NYSDEC determined that a site cleanup is necessary.

Can you provide details on the area where the work is pending?

The work area is approximately 10 acres in size and is composed of three adjoining parcels owned by NYSEG. The southern end of the site is wooded, while the northern half transitions from a wooded area into an open field containing the NYSEG Granville Operations Center. A portion of the baseball fields and Mettawee River to the west will also be part of the work area.

How will the site be remediated?

- Excavation and off-site disposal of soil and sediment on the Little League property, in the Mettawee River and on the former MGP Site.
- Backfilling of excavated areas with soil that meets the specified soil cleanup objectives (SCOs). The specific SCOs vary by location (unrestricted use for ballfield/streambed, restricted residential use on MGP property).
- In-situ stabilization (ISS) of impacted soil outside of former MGP operations area on NYSEG property.



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- Construction of a cover system on the site. The cover system will consist of a minimum of two feet of soil in the MGP operations excavation area and four feet of material in the ISS area.
- Installation of NAPL recovery wells to collect and remove contamination.
- Development of a Site Management Plan for the long-term maintenance of the site.
- Recording of an Environmental Easement for the institutional and engineering controls needed at the site.

In addition, 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 nearby residents and includes required air monitoring as well as dust and odor suppression measures.

When will NYSEG finish the remediation? Who is doing the work?

Cleanup activities will be performed by DA Collins, a contractor hired by NYSEG working together with NYSDEC under New York's State Superfund Program. The work will last approximately sixteen months. NYSEG will not conduct remediation activities on the baseball fields during baseball season (about April 15 through July 15), but will be working on NYSEG property during this time.

What is the 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 impacts and require cleanup before committing State funds.

Who is paying for the cleanup?

NYSEG will cover the estimated \$19 million cost for the cleanup activities.

How much has NYSEG paid to date to clean up this site?

Approximately 2.8 million through 2018

What are the plans for the site after the cleanup is completed?



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After cleanup activities are completed, NYSEG will prepare a Final Engineering Report (FER). The FER will describe the cleanup activities that were completed and certify that cleanup requirements have been achieved or will be achieved.

What impacts were found around the MGP site?

The Remedial Investigation (RI) was conducted between 2008 and 2010. The RI field investigations included the collection and analysis of samples from surface and subsurface soil, sediments in the Mettawee River, soil vapor and groundwater.

The results of the RI indicate that subsurface soil and groundwater beneath the site have been exposed to coal tar. The coal tar has migrated off-site through a highly permeable gravel layer that lies approximately ten feet below the ground surface. The coal tar has spread to the north of the MGP site and to the west, under the Mettawee River and the adjoining portion of the Granville Little League property. Immediately north of the MGP, coal tar has migrated downward into bedrock.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 558021) at:

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



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