



FACT SHEET

Manufactured Gas Plant Program

Goshen Former Manufactured Gas Plant Site
Site #336046
250 West Main Street
Village of Goshen, NY

February 2011

Remedy Proposed for Former Manufactured Gas Plant Site; Public Comment Period and Public Meeting Announced

The public is invited to comment on the remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) to address environmental impacts related to the Goshen Former Manufactured Gas Plant (MGP) Site. The site is located at 250 West Main Street in the Village of Goshen, Orange County. See the attached map for the site location. NYSEG (New York State Electric & Gas), the site owner, has agreed to investigate and remediate the site to a level that is protective of public health and the environment. The investigation and remediation are being performed with the oversight of the NYSDEC and the New York State Department of Health (NYSDOH).

Public Meeting
March 17, 2011 (March 23, 2011 backup)
7:00 pm

Comfort Inn – The New York Room
20 Hatfield Lane
Goshen, NY

NYSDEC invites you to a public meeting to discuss the remedy proposed for this site. You are encouraged to provide comments at the meeting and during the 30-day comment period described in this fact sheet.

The Proposed Remedy

The remedy proposed for the site includes excavation and off-site disposal of contaminated structures, In-situ soil solidification (ISS) of contaminated soils, and land use restrictions on the site. ISS is a process of blending a Portland cement/bentonite mixture with the contaminated soils/groundwater to into a solid mass encapsulating the contaminants.

The proposed remedy is described in a draft cleanup plan called a “Proposed Remedial Action Plan”, developed under New York State’s Manufactured Gas Plant Program. The document is available for public review at the locations identified below under “Where to Find Information”.

How to Comment

NYSDEC is accepting written comments about the proposed remedy for 30 days, from **March 1, 2011** through **March 30, 2011**.

About the Manufactured Gas Plant Program:

NYSDEC has one of the most aggressive Manufactured Gas Plant (MGP) Programs site investigation and remediation programs in the country. Since the problems associated with the former MGP sites were identified, NYSDEC has been working with all the utilities on a state-wide basis to identify and address the issue of MGP sites for which they may have responsibility. This effort has resulted in approximately 253 sites identified for action by the eight utilities operating in New York State.

Currently we have multi-site orders or agreements with six utilities, including NYSEG, and several other individual site volunteers, to address 214 MGP sites in NYS. Multi-site agreements are under negotiation with a seventh utility and several other responsible parties which have newly-identified sites. These new sites will add an additional 15 sites to the 214, for a total of 229 sites state wide.

NYSDEC continues to seek to identify any other possible MGP sites throughout the State.

For more information about the NYSDEC's MGP program, visit:

www.dec.ny.gov/chemical/8430.html

Submit written comments to:

Mr. Bernard Franklin, Project Manager
NYSDEC
625 Broadway, 11th Floor
Albany, NY 12233-7014
bcfrankl@gw.dec.state.ny.us

Summary of the Proposed Remedy

The proposed remedy represents the alternative preferred by NYSDEC and NYSDOH to address site impacts. The proposed cleanup plan includes:

- Removal of existing MGP structures and piping.
- Backfill to the existing grade with clean soil.
- ISS of approximately 2,600 cubic yards of soil to a depth of approximately 28 feet.
- Installation of coal tar collection wells in a 10 foot buffer zone next to the service center building.
- An environmental easement to restrict the use of the site to commercial/industrial uses.
- Development and implementation of a site management plan.

The proposed remedy was chosen following a detailed investigation of the site and evaluation of alternatives to address MGP impacts, called a "Remedial Investigation/Feasibility Study". Other alternatives presented in the Feasibility Study include no action, capping and removal of contaminated soil to varying degrees. The proposed remedy would achieve the remediation goals for the site by permanently removing contaminated soil from the site. The proposed remedy would greatly reduce the source of MGP impacts to groundwater, and it would create the conditions needed to restore groundwater quality to the extent possible.

The estimated cost to implement the remedy is \$3,400,000, of which the cost of construction is estimated to be \$2,400,000. The remainder of the cost is associated with long term monitoring and maintenance. NYSEG will be financially responsible for implementation of the remedy.

Next Steps

NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. This document will be made available to the public (see "Where to Find Information" below). The project then moves to designing and performing the cleanup action to address the site contamination.

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

Background

The Goshen Street Former MGP Site is one of approximately 200 former MGP sites that existed across New York State in the early 20th century. The Main Street plant was operated by NYSEG and NYSEG's predecessor companies from approximately 1885 to 1945. Gas was manufactured by heating coal. Freshly-manufactured gas had to be cooled and its impurities removed before it could be used. A coal tar resulted from these processes, some of which was released to the environment. The coal tar contains a number of chemical contaminants, primarily benzene, toluene, ethylbenzene, xylene (BTEX) and polycyclic aromatic hydrocarbons (PAH). The extent of MGP impacts was delineated by a series of investigations conducted by NYSEG. MGP impacts were found in soil and groundwater within the NYSEG property. Some coal tar impacts were found in the underlying soil to the northern and western areas of the site.

The eastern portion of the site is surrounded by a fence, thus direct contact with MGP-related contaminants is not likely. The surrounding area is served by public water.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following locations to help the public to stay informed. These documents include the proposed cleanup plan for the site, called the "Proposed Remedial Action Plan", and the Remedial Investigation and Feasibility Study reports.

Goshen Public Library
203 Main Street
Goshen, NY 10924
Phone: (845) 294-6606
MTWT 9am-8pm
F 10am-6pm
S 9am-5pm

NYSDEC REGION 3
21 South Corners Road
New Paltz, NY 12561
Phone: (845) 256-3154
M - F 9am-4pm
Please call for appointment

Who to Contact

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

Project Related Questions

Mr. Bernard Franklin
Project Manager
NYSDEC
625 Broadway, 11th Floor
Albany, NY 12233
(518) 402-9662
bcfrankl@gw.dec.state.ny.us

Site-Related Health Questions

Ms. Kristin Kulow
NYSDOH
Oneonta District Office
28 Hill Street, Suite 201
Oneonta, NY 13820
Phone (607) 432-3911/Fax (607) 432-0089
kxk07@health.state.ny.us

To direct questions to NYS Electric and Gas, please contact:

Mr. Robert Pass
Manager – Regional Outreach & Development
NYSEG

1387 Dryden Road
Ithaca, NY 14850-
Phone: 607-347-2148

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:

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.

You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

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