



# FACT SHEET

## Manufactured Gas Plant Program

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

**Site Name:** NYSEG - Dansville MGP  
**DEC Site #:** 826012 Operable Unit 01 \*  
**Address:** 50 Ossian Street  
Dansville, NY 14437

Have questions?  
See  
"Who to Contact"  
Below

### Cleanup Action to Begin at Manufactured Gas Plant (MGP) Site Availability Session Announced

**Availability Session, Tuesday, 11/19/2013 at 7:00 PM**

**Dansville Fire Hall, 11 Franklin Street, Dansville NY 14437-0401**

NYSDEC and NYSEG invite you to this discussion about cleanup activities about to begin at the site.  
Drop in any time during the session to ask questions and discuss the upcoming site activities.

Action is about to begin that will address the contamination related to the NYSEG - Dansville MGP site ("site") located at 50 Ossian Street, Dansville, Livingston County under New York's State Manufactured Gas Plant 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 NYSEG 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. Installation of a construction barrier and hydraulic control system to ensure a stable excavation and provide groundwater management required to perform the excavation below the water table. A community air monitoring plan will be implemented in order to prevent any airborne contaminants from reaching the community.
2. Excavation of coal tar and contaminated soils exceeding the cleanup objectives to a depth of approximately 19 feet below the ground surface.
3. The excavation will be backfilled with clean soil from an off-site location. Soil excavated from the site that appears clean would be stockpiled and evaluated for reuse at the bottom of the excavation.
4. A one-foot thick cover consisting of clean soil underlain by a demarcation layer (orange plastic snow fence or similar material) will be placed across the site. The top six inches of the soil cover will be of sufficient quality to support vegetation. Non-vegetated areas (roadways, parking lots, etc.) will be covered by a paving system or concrete at least 6 inches thick.
5. Institutional control in the form of an environmental easement will require: (a) commercial use, which will also permit industrial use, (b) compliance with the approved site management

\*Operable Unit: An administrative term used to identify a portion of a site that can be addressed by a distinct investigation and/or cleanup approach. An operable unit can receive specific investigation, and a particular remedy may be proposed.

plan, and; (c) restricting the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by NYSDOH.

6. NYSEG will provide a periodic certification of the institutional and engineering controls, prepared and submitted by a professional engineer.

### **Next Steps**

After completion of the cleanup activities, NYSEG 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 New York State Department of Environmental Conservation (NYSDEC) will keep the public informed throughout the cleanup of the site.

### **Background**

**Location:** The NYSEG (New York State Electric & Gas) Dansville Former MGP facility is located on a 2.25 acres parcel of land at 50 Ossian Street, in the Village of Dansville, Livingston County, New York. The site consists of the property at 50 Ossian Street which is currently owned by NYSEG and is located in a residential/commercial area.

**Site Features:** All buildings on the site were recently razed (summer 2012) in preparation for the remedial action. The site is flat and level with no significant topographic or geologic features. The site surface is approximately 75 % paved. The remaining portion of the surface is covered with grass.

**Current Zoning/Use:** This site is zoned commercial and is presently vacant other than a small active gas regulator station.

**Past Use of the Site:** The Dansville Gas Light Company operated the MGP from 1861 until 1895. The site was then owned and operated by the Dansville Gas and Electric Company from 1895 through 1924, during which time a small electric generating station was constructed at the site. Production of manufactured gas was discontinued in January 1930.

An MGP is a facility where gas for lighting and heating homes was produced. Coal gas was produced by heating coal in retorts or beehive ovens. The waste generated from the gas operation included tar, coal ash, purifier waste and other liquids.

**Operable Units:** The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Unit No. 1 (OU 1) consists of the soil lying above and below the groundwater table beneath a portion of NYSEG's 50 Ossian Street property. OU2 consists of all the remaining on-site soil, groundwater for the entire site, and soil and groundwater in the areas of off-site migration.

**Site Geology and Hydrology:** The site consists of fill material underlain by layers of fine grained sand and silt, cobbles and gravel, and silt with interbedded fine grained sands. Soil beneath this material is a silty clay. Groundwater is present between nine and 13 feet below the ground surface at this site and flows in a northwest direction. There is no surface water at, or near the site.

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

<http://www.dec.ny.gov/cfm/x/etapps/derexternal/haz/details.cfm?pageid=3&progno=826012>

**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 235 sites identified for action by the seven utilities operating in New York State. 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](http://www.dec.ny.gov/chemical/8430.html)

**Where to Find Information**

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

Dansville Public Library  
200 Main Street  
Dansville, NY 14437  
phone: 585-335-6720

New York State Department of Environmental Conservation  
Attn: Linda Vera  
6274 East Avon-Lima Road  
Avon, NY 14414  
phone: 585-226-5324

**Who to Contact**

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

Project Related Questions

Anthony Karwiel  
Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7014  
518-402-9816  
[alkarwie@gw.dec.state.ny.us](mailto:alkarwie@gw.dec.state.ny.us)

Site-Related Health Questions

Albert DeMarco  
New York State Department of Health  
Bureau of Environmental Exposure Investigation  
ESP, Corning Tower, Rm. 1787  
Albany, NY 12237  
518-402-7860  
[BEEI@health.state.ny.us](mailto:BEEI@health.state.ny.us)

**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.

