



Community

FACT SHEET

Little Falls (Mill Street) Non-owned Former MGP Site – Little Falls, New York

Spring/Summer 2009

If you would like more information about the activities proposed for the Little Falls (Mill Street) Former MGP Site Remediation, please visit one of the document repositories listed on the other side of this fact sheet or contact one of the project representatives listed below:

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Background/History

The Little Falls non-owned former MGP site is located on a portion of an approximately 6.5-acre property owned by Feldmeier Equipment, Inc. (Feldmeier Equipment) on the south side of East Mill Street in Little Falls, New York. The former MGP site is bordered by East Mill Street to the north, George Lumber and Building Materials Company to the west, the Mohawk River to the south, and a tank manufacturing building to the east [owned and operated by Feldmeier Equipment]. Adjacent properties located to the north (across East Mill Street), east, and west of the former MGP site are utilized for industrial or commercial purposes. Historical MGP operations at the site were primarily located within an approximately 0.56-acre area on the western portion of the property. Historical slaughterhouse and tannery operations were conducted in the 1800s at the eastern portion of the current Feldmeier Equipment property.

Work Planned for this Spring/Summer at the Little Falls (Mill Street) Former Manufactured Gas Plant Site

This Spring/Summer National Grid will conduct a remedial action of the former manufactured gas plant (MGP) site located on the south side of East Mill Street in Little Falls, New York (the “site”). The remedial action is designed to mitigate potential risks to public health and the environment at and near the site. All work is being performed with oversight from the New York State Department of Environmental Conservation (DEC).

Remedial Action Scheduled for Spring/Summer 2009

This spring/summer, National Grid, with DEC approval, will conduct a remedial action to mitigate MGP-related environmental impacts identified at the Little Falls (Mill Street) former MGP site. The work will be performed in accordance with a DEC-approved Remedial Action Work Plan (December 2007). Remedial activities are anticipated to be completed during the summer of 2009.

Previous Investigations

Results of sampling during previous site investigation activities indicate that the following MGP-type impacts were observed in soil borings and test pits (mostly located near a former onsite gas holder):

- Residual MGP-type staining and odors were observed within samples collected from borings

for groundwater monitoring wells located near the former onsite gas holder.

- Benzene, ethylbenzene, xylene, and toluene (BTEX) and polynuclear aromatic hydrocarbons (PAHs) were detected in soil samples at concentrations exceeding DEC-recommended soil cleanup objectives. The samples with the highest concentrations of BTEX and PAH compounds were located in the immediate vicinity of the former onsite gas holder.
- BTEX, PAHs, and naphthalene were detected in groundwater samples collected from monitoring wells located at the site at concentrations exceeding applicable DEC groundwater quality standards and/or guidance values.
- Cyanide was detected in a groundwater sample collected from one monitoring well located near the former onsite

gas holder at a concentration exceeding DEC groundwater quality standards and/or guidance values.

Remedial Action Description

Excavation activities will be performed to remove former MGP piping located west of the current tank manufacturing building. The removal efforts will focus on the historic MGP piping located at a depth of approximately 6 feet below grade. Odor/vapor/particulate suppression and control measures (e.g., using vapor suppressants, applying water, etc.) will be implemented during the excavation activities to prevent or minimize migration of odors, volatile organic vapors, and airborne particulates.

In-situ soil stabilization (ISS) will be implemented to treat soil located in the vicinity of the former onsite gas holder. Jet grouting, or other appropriate methods, will

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Inside...

...this fact sheet you will find information about planned remedial activities in the vicinity of the Little Falls (Mill Street) former Manufactured Gas Plant located on East Mill Street in Little Falls, New York.

also be used to treat soil located immediately adjacent to subsurface structures and underground utilities. The ISS treatment will improve the subsurface materials by reducing leaching/mobility of non-aqueous phase liquid (NAPL) and chemical constituents, reducing the free liquids in the soil pore space, and reducing hydraulic conductivity.

Passive recovery wells will be installed upgradient and downgradient of the ISS treatment area. The passive recovery wells will be installed to evaluate the presence/absence of dense, non-aqueous phase liquid (DNAPL) and to recover accumulated DNAPL, to the

extent practicable (if necessary).

The results of the remedial action will be documented in a Final Engineering Report that will be submitted for review and approval by the DEC.

This remedial action is being performed to prevent or minimize to the extent practicable:

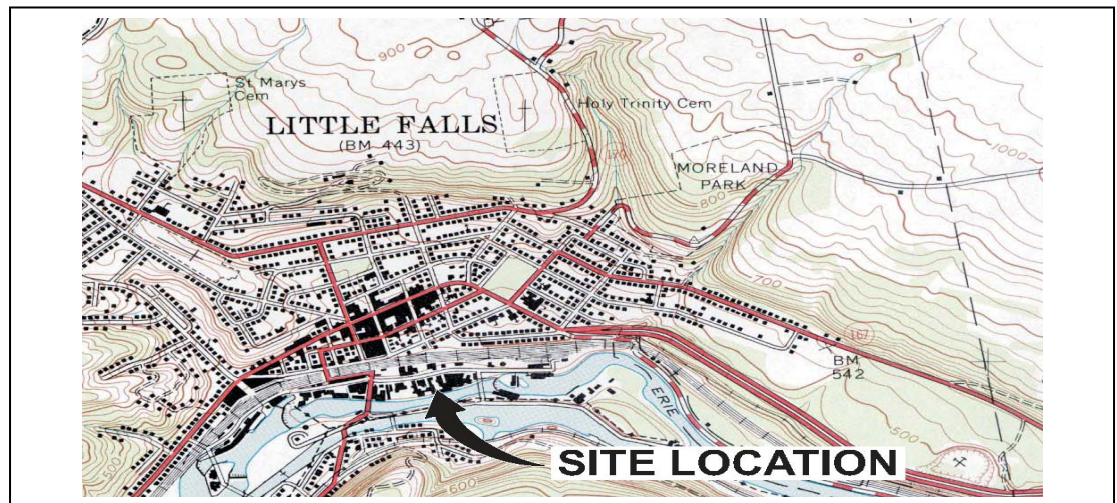
- Ingestion/direct contact with impacted subsurface soil and groundwater with concentrations of constituents of concern (COCs) exceeding drinking water standards.
- Inhalation of or exposure from MGP-related

compounds volatilizing from impacted subsurface soil, groundwater, and surface water.

- Future impacts to groundwater.
- Leaching/mobility of NAPL.

For More Information

If you would like more information about the activities completed to date at the site or the proposed remedial activities, please visit one of the document repositories listed below or call one of the project representative listed in the sidebar.



Opportunities for Public Involvement

This fact sheet was jointly prepared by National Grid, the New York State Department of Environmental Conservation (DEC), and the New York State Department of Health (DOH) to provide a timely update for the public on remedial activities being undertaken by National Grid to mitigate potential risks to public health and the environment at and near the Little Falls (Mill Street) MGP Site. Site-related documents identified in this fact sheet and relating to other recent activities at the site are available at the document repositories established for the site:

Little Falls Public Library

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Monday through Thursday 10 am – 8 pm
Friday through Saturday 10 am – 5 pm

DEC

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