

COMMUNITY

Fact Sheet

National Grid, Utica, NY

September 2008

If you would like more information about National Grid's environmental remediation activities at the Utica – Harbor Point Former MGP Site, please contact any of the following representatives:

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National Grid To Continue Environmental Clean-up At Harbor Point Peninsula Site No. 6-33-021

Harbor Point is approximately 140 acres of land located between the Utica Barge Canal Harbor and the Mohawk River. The area was developed for industrial purposes in the mid 1800's and has been the site of two manufactured gas plants (MGPs), a coal-fired steam plant, a petroleum storage and distribution facilities (Mohawk Valley Oil) and a tar products plant (New York Tar Emulsions Products [NYTEP]). Adjacent to the Harbor Point property was the former Monarch Chemical property which is being addressed by another responsible party under a separate cleanup order. Currently, a gas regulator station, electric substation and National Grid's remediation research facilities occupy Harbor Point. The remainder of the Harbor Point Site is largely undeveloped land.

Site Remediation Program

Cleanup (Remediation) of environmental impacts at the Harbor Point site is being addressed by National Grid and overseen by the NYSDEC and New York State Department of Health (NYSDOH). The site has been divided into three "Operable Units" for which remediation decisions will be made. Operable Unit 1 is the land portion of the Harbor Point Site. Operable Unit 2 is the Mohawk River. Operable Unit 3 is Utica Harbor, the dredge spoil areas adjacent to the Harbor and storm drains on the Harbor Point site that lead to the Harbor. Records of Decision (RODs) stipulating the required remedial actions have been issued for Operable Units 1 and 3 (the land and the Harbor). A draft feasibility study has been submitted to NYSDEC for Operable Unit 2 (the Mohawk River), evaluating possible options for cleaning up the river.

Key Elements of the Clean-up Program

The remediation is overseen by the New York State Departments of Environmental Conservation and Health. The cleanup includes the following major components:

- Installation of Washington Street Storm Sewer liner and sealing of storm sewer outfalls. This project was completed in 2004.
- Excavation and thermal treatment of hot-spot contaminated soil across the peninsula, followed by placement of a soil cover. Contaminated soil was excavated at the New York Tar Emulsion Products Site in 2005 and disposed of off-site, and the soil cover has been placed there.
- Excavation of contaminated soil from Dredge Spoil Area 1, and construction of a soil cover at Dredge Spoil Area 2. The soil cover was installed at Dredge Spoil Area 2 in 2006.

- Containment of purifier waste on the National Grid property, by means of a barrier wall and low permeability cap. The barrier wall was installed in 2006.
- Soil vapor extraction of contaminated soil at the Monarch Chemical Site.
- Treatment of groundwater at the Monarch Chemical Site.
- Treatment of groundwater in other areas before it can discharge to the Utica Harbor.
- Placement of a sediment cap in Utica Harbor. To place the cap, dredging of Utica Harbor and the Barge Canal to return it to the appropriate navigational depth will be required.

A remedy to address contamination in the Mohawk River sediments will be determined in the future.

Community Health and Safety

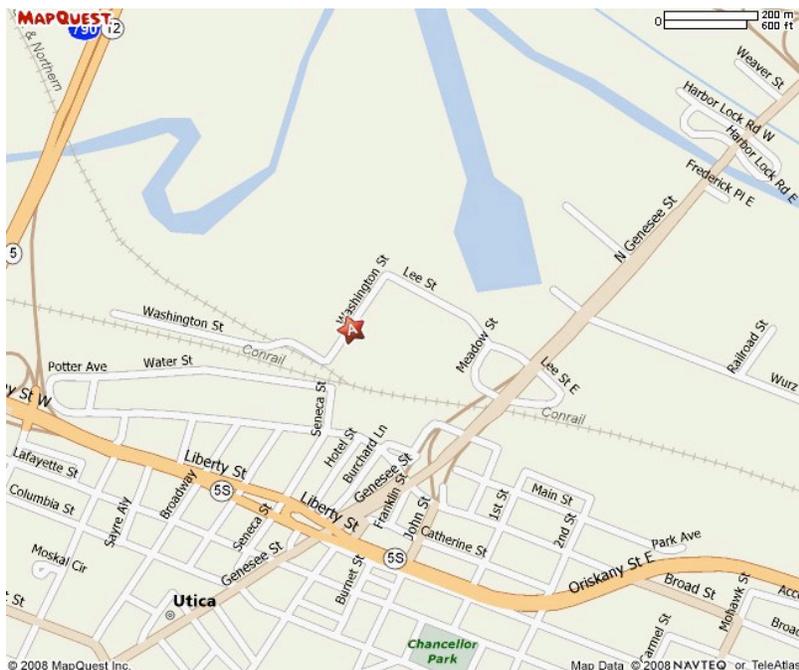
The cleanup activities will be performed according to specific health and safety standards. Safeguards will be in place to protect construction workers and the community, including measures to monitor and limit air emissions. Additionally, erosion-control practices will be used to protect surrounding lands and waters.

Work Planned for Fall 2008

- Removal of purifier material: Approximately 30,000 cubic yards of purifier material, a waste from the former manufactured gas plant process, will be excavated from the Mohawk River shoreline and adjacent wetlands and placed in a monitored containment cell.
- Removal of coal tar and contaminated soil from the Mohawk Riverbank: Approximately 20,000 cubic yards of contaminated soil along the riverbank at the former Lee Street Extension Storm Sewer will be removed and disposed off-site.
- Design of the on-site thermal treatment system for contaminated soil (continuing through 2009)
- Design of the Utica Harbor sediment cap (continuing through 2009)
- Revision of the Mohawk River Feasibility Study
- Approximately 750 cubic yards of contaminated surface soil will be excavated from the Monarch Chemicals site and placed in a monitored containment cell.

For More Information

If you would like more information about the planned activities, please contact any of the project representatives listed on the sidebar on the front of this fact sheet. Project documents can be reviewed at NYS Department of Environmental Conservation, Utica Sub-Office, 207 Genesee Street, State Office Building, Utica, NY 13501, contact: Mr. Pat Clearey, (315) 793-2558



The Harbor Point Former MGP site is located in downtown Utica, Oneida County, New York on the south side of the Mohawk River and New York State Barge Canal. National Grid will conduct environmental remedial clean-up of soil, groundwater and river sediments at the site over the next five years.

Inside

....this fact sheet you will find information about environmental remediation activities planned for the Utica - Harbor Point Former MGP site. National Grid is working with the NYSDEC to investigate and clean-up a number of properties potentially impacted by MGP-related materials.