

If you would like more information about National Grid's remedial program at the Harbor Point property, please contact these project representatives:

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Albany, NY 12233-7014  
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For site-related health issues, contact:

**Greg Rys**

NYS Department of Health  
5665 State Route 5  
Herkimer, NY 13350  
Phone: 315-866-6879

Details of the site cleanup are available at the document repositories listed below:

**Document Repositories**

NYS Department of Environmental Conservation  
Region 6 Sub Office  
State Office Building  
207 Genesee Street  
Utica, NY 13501  
Phone: 315-793-2560

Contact: Joseph Homburger

Utica Public Library  
303 Genesee Street  
Utica, NY 13501  
Mon-Fri, 8:30 AM-5:30 PM  
Sat, 8:30 AM-5:00 PM  
Phone: 315-735-2279

**Project Website**

[www.harborpointsite.com](http://www.harborpointsite.com)  
(available November 2005)

## Harbor Point Clean Up Continues

### What's Been Done Over the Past Year?

#### Sewer Rehabilitation/Rerouting Work

**Completed.** National Grid has rehabbed the storm sewer lines along Lee Street and Washington Street to the Utica Harbor as part of the Harbor Point cleanup. The storm sewer was cleaned and the piping and manholes were lined with impermeable materials to prevent future infiltration of contaminated groundwater and discharge to the Utica Harbor. Old storm sewer outfalls along the Utica Harbor and Mohawk River were also sealed. The existing sanitary sewer from the site was rerouted to accommodate the construction of the barrier wall around the water gas plant (which is scheduled to start this year). The remediated sewer lines and outfalls are depicted in the figure on the reverse side.

#### New York Tar Emulsion Product (NYTEP)

**Site Soil Removal.** BeazerEast completed excavation and removal of impacted soil to six feet at the former NYTEP property.

Approximately 50,000 tons of soil were removed and the area was backfilled with clean imported soil. The figure above shows the location of the NYTEP property.

#### Disposal of Material from the Material Handling Facility Completed This Year.

National Grid removed approximately 4000 cubic yards of material that was staged in the on-site Material Handling Facility. The material was transported off-site and disposed of in landfill facilities.

#### Design and Pre-Design Efforts Are in Full Swing.

In addition to the remediation work, Pre-design Investigations (test pits, borings, wells and sampling) for the upland portion of the Site were completed and the final design for the Water Gas Plant barrier wall was approved by NYSDEC. National Grid has also submitted a draft Feasibility Study (FS) to NYSDEC for OU-2 describing potential remedial alternatives for addressing impacted sediment in the Mohawk River.

### What's Coming Up?

#### Construction of the Water Gas Plant Wall Is Set To Begin This Year.

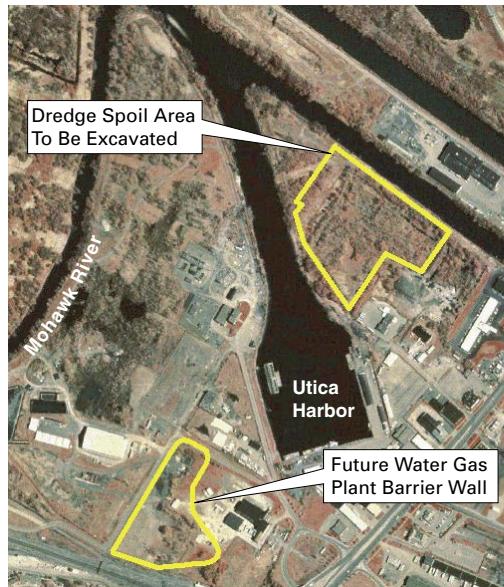
National Grid has solicited bids from contractors to construct the barrier wall around the former Water Gas Plant (WGP). The barrier wall will be approximately 2500 linear feet long around the perimeter of the site, and extend up to 55-feet below grade. The purpose of that wall is to contain impacted materials within the WGP site. This project is scheduled to begin this year and be completed next year.

#### Disposal of Dredge Spoils.

National Grid is working with the NYS Canal Corporation to remove and offsite dispose of impacted material currently stockpiled in a former dredge spoil area located between the barge canal and the Mohawk River. This work is expected to be completed in 2006.

#### Additional Investigation Activities Are Scheduled to Occur in the River.

Niagara Mohawk is preparing a plan to conduct additional investigation activities in the Mohawk River to allow the evaluation of remedial alternatives proposed in the FS.



Harbor Point upcoming remediation work.

## National Grid Continues Clean Up of Harbor Point

# Community Fact Sheet

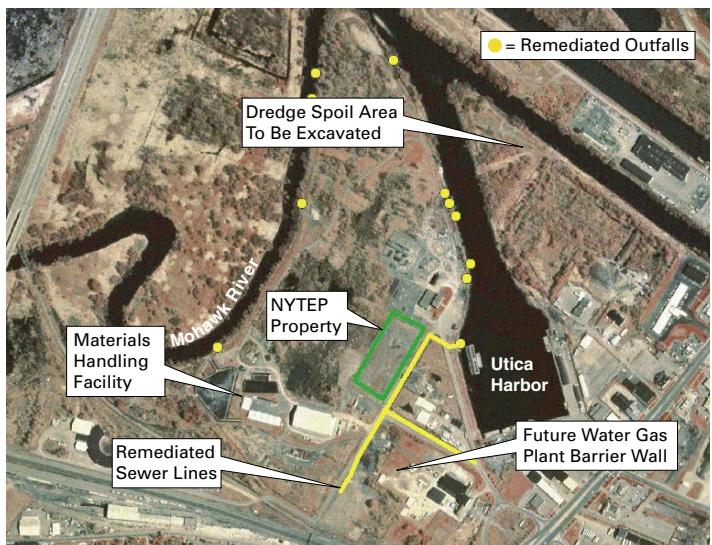
### A Note about Niagara Mohawk

During October 2005 the Niagara Mohawk name will begin to disappear and we will be known simply as "National Grid." While the name is changing, our commitment to this project and environmental stewardship throughout our operating territory will remain as strong as ever.

National Grid, serves 1.5 million electricity customers and 540,000 natural gas customers across upstate New York. The company has a long-standing record of responsible environmental performance.

### What is Harbor Point?

Harbor Point is approximately 140 acres of land located between 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 (MGP's), 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.



Harbor Point completed remediation work.

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.

### 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 Cleanup Program

The cleanup includes the following key elements:

- Consolidation and containment of MGP material on the WGP portion of the site.
- WGP containment to include a fully encircling subsurface barrier wall with an engineered cover over the entire former WGP property and groundwater collection and treatment.
- Excavation and thermal treatment of concentrated MGP material across the site.
- Capping of residual MGP material across the site with a minimum of 2-feet of clean soil.
- Treatment of groundwater in place before it can discharge to the Utica Harbor, Barge Canal and Mohawk River.
- Dredging of Utica Harbor, Barge Canal and Mohawk River to return it to navigational depths and capping of the inner harbor.
- Treating and properly disposing of contaminated materials offsite; and
- Restoring the site for future use as part of the City of Utica's waterfront development program.
- A long term monitoring program will be established

### 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. Measures to monitor and limit air emissions will be implemented as well. Additionally, erosion-control practices will be used to protect surrounding lands and waters. Site access restrictions will serve as additional protection during cleanup activities.