

# New York State Department of Environmental Conservation

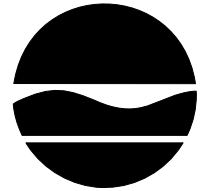
## Division of Environmental Remediation

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Alexander B. Grannis  
Commissioner

**Bi-weekly update #31 for the Bay Shore/National Grid MGP Remediation covering the period from 10/8/08 to 10/21/08.**

### **Operable Unit 1 (OU-1):**

#### **Phase I**

#### **Barrier Wall Closure Status:**

Construction of the barrier wall is complete.

#### **Ozone System Building Installation:**

Proposals from contractors on the Ozone building construction were received and are being evaluated by National Grid.

#### **Supplemental Oxygen Injection System:**

The Oxygen injection system is operating efficiently.

#### **Site Restoration:**

The site has been completely restored and preparation is underway for in-situ treatment of residual contamination using chemical oxidation technology.

#### **Phase II**

#### **Temporary Enclosure and Excavation:**

Excavation work at OU-1 is complete and the site has been backfilled to grade. The temporary enclosure has been dismantled and removed from the site. A site wide capping system is near completion. The capping system includes backfilling of the top two feet of soil with clean top soil and a final cover with stones.

#### **Soil Removal Status:**

Excavation is complete. Over 100,000 tons (3,500 truckloads) of contaminated soil and concrete were removed and sent off-site to permitted thermal treatment facilities for treatment and disposal.

#### **Air Monitoring Status:**

No intrusive activities which would require air monitoring took place during this reporting period.

#### **Noise and Vibration Monitoring Status:**

No further noise and vibration monitoring will be conducted at the site. All activities relative to noise and vibration are complete.

#### **Security:**

There were no on-site security issues during this reporting period.

**Operable Unit 2 (OU-2):**

Installation of additional oxygen injection systems designed to remediate the upper portion of OU-2 groundwater plume is continuing.

The Remedial Design Document containing monitoring protocols to evaluate systems startup has been circulated for review and awaiting comments from reviewers including the MGP task force.

Quarterly groundwater monitoring is ongoing.

**Operable Unit 3 (OU-3):**

National Grid has completed a soil boring investigation under the Long Island Railroad (LIRR) tracks. The Long Island Rail Road authority has notified National Grid that the proposal to temporarily relocate LIRR tracks to allow for excavation of impacted soil trapped under the rail road is viable. Additional, more detailed information was requested and is being prepared by National Grid for submission to the LIRR.

**Storm Drain Work:**

Catch basin installation to upgrade the storm sewer in the OU-3 plume is near completion.

**Operable Unit 4 (OU-4):**

Chemical injection wells for the Interim Remedial Measure have been installed. An evaluation is being made to ascertain the potential effect of the proposed injection on subsurface utility facilities.

Information on remediation efforts are also periodically updated on National Grid's former Bay Shore Manufactured Gas Plant website: <http://www.bayshoreworksmgp.com> General information on NYSDEC's Manufactured Gas Plant remediation program is available at: <http://www.dec.ny.gov/chemical/8430.html>.

If you have any questions, please contact Mr. Gardiner Cross or Mr. Amen Omorogbe at (518) 402-9662.

The next bi-weekly update is scheduled for Friday, October 24, 2008.