

# New York State Department of Environmental Conservation

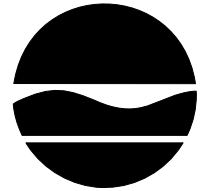
## Division of Environmental Remediation

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Alexander B. Grannis  
Commissioner

**Bi-weekly update #34 for the Bay Shore/National Grid MGP Remediation covering the period from 11/19/08 to 12/3/08.**

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

#### **Phase I**

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

Construction of the barrier wall completed in May 2008.

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

The ozone building construction work contract has been awarded to LoDuca Associates. All necessary permits are in place.

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

The oxygen injection system is operating as required.

#### **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**

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

Excavation work at OU-1 was completed in August 2008. 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. The site has been backfilled to grade. A site wide capping system has been installed. The capping system includes backfilling of the top two feet of soil with clean top soil and a final cover with stones.

#### **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 (see attached figure). Two additional injection systems with injection points have been installed at the midpoint of the plume. The installed system will be started and operational once review comments on the Remedial Design Document have been resolved and the document approved.

**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. Preparatory discussions are underway between National Grid and LIRR.

**Storm Drain Work:**

Catch basin and storm drain lining installations in the OU-3 completed in November 2008.

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

DEC has approved a proposed modification to in-situ chemical oxidation work plan. The modification was necessary to prevent adverse effect to subsurface utilities infrastructures in the treatment area. Mobilization to install additional wells are slated to commence in the upcoming weeks and injection is expected to begin in the first quarter of the new year.

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, December 19, 2008.