

# New York State Department of Environmental Conservation

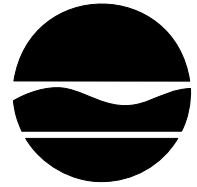
## Division of Environmental Remediation

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Alexander B.  
Grannis  
Commissioner

**Bi-weekly update #24 for the Bay Shore/National Grid MGP Remediation covering the period from 06/25/08 to 07/08/08.**

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

#### **Phase I**

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

Construction of the barrier wall is complete.

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

The system is fully functional.

#### **Site Restoration:**

The Phase I site area has been restored in preparation for construction of the water treatment building.

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

Air monitoring stations (AMS) located on the perimeter of the Phase I site area have been relocated to the perimeter of Phase II, now that ground intrusive work on Phase I is complete.

#### **Phase II**

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

The fourth cell in deep excavation area "C" has been excavated to depth and backfilled with approved material. The fifth cell in deep excavation area "C" has been excavated to depth and is currently being backfilled. Installation of sheeting in deep excavation area "C" has been completed.

#### **Shallow Excavation:**

The backfilling of the shallow excavation area has begun. Approved backfill sources are currently being placed along the northern and western sides of the shallow excavation area in one foot lifts.

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

Excavation is continuing. As of July 7, 2008, 2,864 truckloads of contaminated soil and concrete were removed for a total of approximately 83,100 tons. Approximately 90,000 tons of contaminated material is expected to be removed during this phase of work. The excavated material was transported to a permitted thermal treatment facilities for disposal.

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

Air monitoring stations (AMS) are setup at the perimeter of the work area. There were no exceedances noted on the AMS's during this reporting period. All station readings were within required parameters.

**Noise and Vibration Monitoring Status:**

Noise and vibration instruments are being monitored during the driving and pulling of the sheeting. No exceedances of the established limits have occurred.

**Security:**

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

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

The comment period for the draft decision document has closed and the New York State Department of Environmental Conservation (Department) is finalizing it.

The installation of oxygen injection wells began during this period. Oxygen injection wells and connection lines will be installed throughout the OU-2 groundwater plume. Quarterly groundwater monitoring is ongoing.

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

National Grid has completed a soil boring investigation under the Long Island Railroad tracks.

**Storm Drain Work:**

Two new catch basins have been installed to upgrade the storm sewer in the OU-3 plume. The clean out and drainage line which these basins drain have been grouted, and liner will be installed in the coming weeks.

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

National Grid has completed its up-gradient investigation and is evaluating the results. The contractor has begun preparations for mobilization to the site in preparation for the Interim Remediation Measure (IRM). The IRM will consist of the implementation of an in-situ chemical treatment at the cesspool portion of OU-4.

Information on remediation efforts is also periodically updated on National Grid's former Bay Shore Manufactured Gas Plant site: <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, July 25, 2008.