

# New York State Department of Environmental Conservation

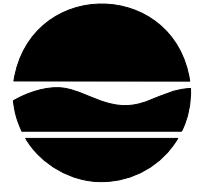
## Division of Environmental Remediation

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Alexander B.  
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Commissioner

**Bi-weekly update #18 for the Bay Shore/KeySpan/National Grid MGP Remediation covering the period from 04/02/08 to 04/15/08**

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

#### **Phase I**

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

The five proposed caissons\* have been completed. Preparation for driving the final sheets is underway.

*\*A caisson is a watertight circular steel closure used in construction work as a foundation.*

#### **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. All station readings were within required parameters.

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

Noise and vibration instruments are being monitored during the barrier closure work. No exceedances of the established limits have occurred.

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

The supplemental oxygen injection system is fully functional. Oxygen injection wells in the vicinity of the barrier wall closure are temporarily off-line to allow construction work to continue.

#### **Phase II**

#### **Temporary Enclosure:**

The excavation of the first deep excavation area has been completed and backfilled. The Universal@ Structure was relocated to the second of three deep excavation areas.

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

Excavation is continuing. To date 2,194 truckloads of contaminated soil and concrete were removed for a total of approximately 63,951 tons. Approximately 75,000 tons of contaminated material is expected to be removed from this phase of the work. The material was transported to permitted thermal treatment facilities for disposal.

#### **Deep excavations:**

Steel sheeting installation to support the deeper excavation is proceeding.

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

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

#### **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 since the last report. All station readings were within required parameters

**Security:**

There were no site security issues during this reporting period.

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

Three additional oxygen injection wells and supplemental piping are being installed on Garner Lane to enhance the coverage of the existing system.

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

**Storm Drain Work:**

KeySpan has received and accepted a proposal from its contractor for the repair/replacement of the deteriorated portions of the storm sewer system in the OU-3 plume. Materials required for the repair/replacement have been delivered and prepared for installation.

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

Keyspan is seeking access for up-gradient investigation. A contractor has been selected to begin work this summer to implement in-situ chemical treatment at the cesspool portion of OU-4.

This information will be available on the KeySpan former Bay Shore Manufactured Gas Plant website: <http://www.bayshoreworksmgp.com>. General information on NYSDEC's Manufactured Gas Plant remediation program is also 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, May 2, 2008.