

# New York State Department of Environmental Conservation

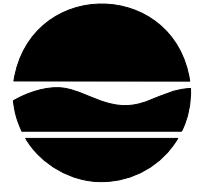
## Division of Environmental Remediation

Remedial Bureau C, 11<sup>th</sup> Floor

625 Broadway, Albany, New York 12233-7014

Phone: (518) 402-9662 • Fax: (518) 402-9679

Website: [www.dec.ny.gov](http://www.dec.ny.gov)



Alexander B.  
Grannis  
Commissioner

### **Bi-weekly update #20 for the Bay Shore/National Grid MGP Remediation covering the period from 04/30/08 to 05/13/08**

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

##### **Phase I**

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

Construction of the barrier wall is complete. All watertight coupling joints between the steel sheets have been sealed and grouted. All materials excavated in Phase I have been removed from the site and shipped to approved disposal facilities. The Phase I site area is currently being restored.

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

The oxygen injection wells in the vicinity of the barrier wall, which had been taken off-line during flushing and grouting of the barrier wall, are now back online and fully functional.

#### **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.

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

Noise and vibration instruments were monitored during the flushing and grouting of the joints. No exceedances of the established limits have occurred.

##### **Phase II**

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

The first cell in deep excavation area "C" has been excavated to depth and backfilled with approved material. The second deep cell in deep excavation area "C" has been excavated to depth and is currently being backfilled with approved material. Steel sheeting installation of the deep excavation area "B" has been completed. Remaining installation of sheeting in deep excavation area "C" will continue after Memorial Day.

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

Excavation is continuing. To date 2,413 truckloads of contaminated soil and concrete were removed for a total of about 70,408 tons. Approximately 90,000 tons of contaminated material is expected to be removed during this phase of work. (\*Note that the earlier estimated total removal of 75,000 tons of contaminated material has been increased to 90,000 tons to account for unanticipated extra volume of soil removed to date.) The excavated material was transported to 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 since the last report. All station readings were within the required parameters.

**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.

**Security:**

There were no on-site security issues related to the site remediation during this reporting period.

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

Three additional oxygen injection wells and piping on Garner Lane have been completed to enhance the coverage of the existing system.

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

**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 to are currently being repaired.

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

Keyspan is proceeding with its up-gradient investigation. A contractor has been selected to begin work on the Interim Remediation Measure (IRM) this summer. The IRM will consist of the implementation of an 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 30, 2008.