## **New York State Department of Environmental Conservation**

#### **Division of Environmental Remediation**

Remedial Bureau C, 11th Floor

625 Broadway, Albany, New York 12233-7014 **Phone:** (518) 402-9662 • **Fax:** (518) 402-9679

Website: <a href="https://www.dec.ny.gov">www.dec.ny.gov</a>



# Bi-weekly update #16 for the Bay Shore/KeySpan/National Grid MGP Remediation covering the period from 03/05/08 to 03/18/08

# Operable Unit 1

## Phase I

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

Wall closure work is progressing.

#### **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 and no exceedances of the established limits have been observed.

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

The Supplemental Oxygen Injection System located along Union Avenue is operating. Down gradient monitoring wells are complete. Base line samples have been taken.

#### Phase II

#### **Temporary Enclosure:**

The Universal® Structure fabric recently damaged by wind was restored and the structure is once again operational.

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

Excavation within the enclosure has resumed following the weather related suspension on March 5. To date 1,888 truckloads of contaminated soil and concrete were removed for a total of about 55,319 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.

Additional contaminated material beyond the estimated 75,000 tons may be removed following an evaluation of field conditions.

#### **Deep excavations:**

Steel sheeting installation to support the deeper excavation is proceeding. While resultant noise and vibrations have acted as a nuisance to surrounding areas, no exceedances have been recorded from monitoring instruments.

#### **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:**

Design activities for the oxygen injection lines expansion is proceeding.

#### **Operable Unit 3:**

#### **Storm Drain Work:**

Keyspan is awaiting a proposal from its contractor for the repair/replacement of deteriorated portions of the storm sewer system in the OU-3 plume.

#### **Operable Unit 4:**

Keyspan has submitted a work plan to the DEC for up-gradient investigation. A contractor has been selected to begin work on the Interim Remediation Measure (IRM) this summer.

This information will be available on the KeySpan former Bay Shore Manufactured Gas Plant website: <a href="http://www.bayshoreworksmgp.com">http://www.bayshoreworksmgp.com</a>. General information on NYSDEC's Manufactured Gas Plant remediation program is also available at: <a href="http://www.dec.ny.gov/chemical/8430.html">http://www.dec.ny.gov/chemical/8430.html</a>.

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, April 4, 2008.