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

## **Division of Environmental Remediation**

Remedial Bureau C, 11th Floor

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# Bi-weekly update #17 for the Bay Shore/KeySpan/National Grid MGP Remediation covering the period from 03/19/08 to 04/01/08

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

Phase I

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

Two of the proposed five caissons\* have been completed.

\*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. Injection lines in the vicinity of the caisson work have been temporary taken off-line for construction purposes.

#### Phase II

#### **Temporary Enclosure:**

The undercover portion of the shallow excavation has been completed. The Universal® Structure was relocated over the first of three deep excavation areas.

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

Excavation is continuing. To date 2,021 truckloads of contaminated soil and concrete were removed for a total of approximately 59,189 tons. Approximately 75,000 tons of contaminated material is expected to be removed from this phase of the work. The excavated 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):**

Design activities for the oxygen injection lines expansion is proceeding.

# **Operable Unit 3 (OU-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 (OU-4):**

Keyspan is seeking access 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 Wednesday, April 16, 2008.