



**Bi-weekly update #13 for the Bay Shore/KeySpan/National Grid MGP Remediation covering the period from 01/23/08 to 02/05/08**

**Operable Unit 1**

**Phase I**

**Barrier Wall Closure Status:**

Closure of the Barrier Wall is scheduled to resume in the first quarter of 2008.

**Temporary Oxygen Injection System:**

Injection wells for the temporary oxygen injection system have been installed near the wall treatment window. The installation of down gradient monitoring wells on Union Boulevard is continuing.

**Phase II**

**Soil Removal Status:**

Excavation of source areas material is continuing. To date, 1,442 truckloads of contaminated soil and concrete were removed for a total of 42,596 tons. Approximately 75,000 tons of contaminated material is expected to be removed from this phase of work. The material was transported to a permitted thermal treatment facility for treatment.

**Deep Excavations:**

Steel sheeting for the deep excavation cells has been delivered to the site. Steel sheeting in the deeper excavation is required to stabilize excavation holes in order to prevent cave-ins. Sheet driving to shore the deep excavation cells is scheduled to begin within the next few weeks.

**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:**

Potential locations for additional oxygen injection systems have been identified and KeySpan is negotiating access agreement with affected property owners. Pre-design data field work is ongoing.

### **Operable Unit 3:**

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

Keyspan has selected a contractor for upgrades to storm drain system impacted by ground water infiltration in the OU-3 plume area. A pre-construction walk-through will be scheduled shortly.

#### **Brightwaters yard:**

Contractor has completed surveying for additional pre-remediation investigation.

### **Operable Unit 4:**

Monitor well installation is completed on Union Boulevard. Keyspan is pursuing additional investigation in the up gradient area to further define the lateral extent of contaminations.

#### **Special Note:**

*The NYSDEC is aware of a report made by News 12 Long Island on the Bay Shore MGP remediation that aired on Monday, February 4, 2008. This report made note of the delay in the completion of OU-1's barrier wall due to vibration concerns. The Department first reported the delay in completing an approximately eleven foot segment of the over 600 foot wall, in bi-weekly update #8 issued in Nov. 28, 2007. It is important to note that the purpose of the wall is not to prevent the flow of contaminated groundwater into the OU-2 plume but rather to direct groundwater through a perforated portion (window) of the wall for treatment before flowing through the window opening into the OU-2 plume. This delay has no significance in terms of the overall site remedial strategy. The critical part of the wall is the treatment unit which is being designed and will be installed later this year. An interim oxygen system, similar to that installed at two locations in the OU-2 plume, has been installed inside the wall along the north side of Union Blvd. and is expected to be operational within the next two weeks. Alternative methods to complete the barrier wall were chosen in December of 2007. Details on the methods selected are described in bi-weekly update #11 which is available for download on KeySpan's former Bay Shore MGP website. Please note that all other work is associated with the site is continuing.*

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, February 22, 2008.