

**Bi-weekly update #47 for the Bay Shore/National Grid MGP Remediation covering the period from 6/02/09 to 6/10/09.**

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

**Ozone System Building Installation:**

The ozone building construction work is ongoing and is expected to be complete and operational by end of the year. The oxygen injection system that was installed down gradient of the wall has been very effective at treating contaminants leaving the site and will continue to operate as the ozone building construction continues and beyond.

**Site Restoration and Grading Work:**

Excavation work at OU-1 was completed in August 2008. Grading work has been completed.

**In-situ Treatment:**

Planning and preliminary engineering work details are underway for in-situ treatment of residual contamination using chemical oxidation technology. Additionally, implementation of a NYSDEC approved Investigation Work Plan to expand the Oxygen Injection System that began on April 27 was completed in early June. Preparation is underway for installation of an oxygen injection system to treat the western boundary of the plume outside of the barrier wall.

**Air Monitoring Status:**

Air monitoring during intrusive activities associated with the groundwater treatment building foundation and chemical injection at the Cesspool area of OU-4 is being implemented. Levels of volatile organic compounds and dust, as measured by real time air monitoring equipment located at the perimeter of the work-site, have been within acceptable levels as established in the Community Air Monitoring Plan.

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

The three oxygen injection systems recently installed along the mid-plume continue to operate as designed. Installation of a fourth system at the tail end of the plume is progressing and is expected to be operational in July 2009.

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

A 100% complete design document was prepared by National Grid and submitted to the Rail Road authorities. Work is expected to begin by the fourth quarter of this year.

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

In-situ chemical injection at the cesspool portion of the unit began on April 30. Injection is proceeding as designed and is being monitored in accordance to the Department approved work plan. No incidences have been reported since the start of the injection.

Information on remediation efforts are also periodically updated on National Grid's former Bay Shore Manufactured Gas Plant website: <http://www.bayshoreworksmgp.com>. General information on NYSDEC's Manufactured Gas Plant remediation program is 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 will be scheduled for Friday, July 3, 2009.**