

Bi-weekly update #50 for the Bay Shore/National Grid MGP Remediation covering the period from 7/15/09 to 8/18/09.

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. Equipment is being staged at an adjacent building owned by National Grid and installation is expected to commence by the end of August.

The oxygen injection system installed down gradient of the wall will continue to operate as the ozone building construction continues and will remain operational for the foreseeable future.

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 to determine the mix of in-situ chemical oxidation technology appropriate to address residual contamination at the main site are underway. Data from the recent site characterization at the western boundary of OU-1 is being evaluated to design an additional oxygen injection system to treat the western boundary of the plume that extends outside of the barrier wall.

The installation of monitoring wells and collection of soil samples required to design the Phase III ISCO portion of the remediation is underway and will continue for the next several weeks.

Air Monitoring Status:

Air monitoring during intrusive activities associated with the groundwater treatment building foundation in OU-1, the installation of temporary LIRR communications poles in OU-3 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.

Operable Unit 3 (OU-3):

A 100% complete design document was prepared by National Grid and submitted to the Long Island Rail Road authorities. The LIRR authorities have commenced work in support of track relocation. Rails are being laid at the tract realignment area.

Additional site characterization to better refine the extent of groundwater plume south of the rail road is ongoing. Several monitoring wells are being installed.

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, August 28.