New York State Department of Environmental Conservation Public Affairs and Education

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This is the tenth bi-weekly update of the Bay Shore/KeySpan/National Grid MGP Remediation covering the period from 12/07/07 to 12/18/07.

Operable Unit 1

Phase I

Barrier Wall Closure Status:

Caisson* closure work is currently halted due to vibration concerns. Alternative methods to complete the wall have been selected. Work is scheduled to resume in the first quarter of 2008 pending availability of the needed equipment.

* Caisson is the method to be used to close the gap between two of the wall segments. Closure caissons installation is accomplished by installing overlapping sheets within a cement like column that is installed within a circular steel closure called caisson.

Sidewalk Access:

The temporary fence on North Clinton Avenue near Union Boulevard has been temporarily moved back onto the site. Sidewalk access has been temporarily restored.

Temporary Oxygen Injection System:

Injection wells for the temporary oxygen injection system are being installed near the wall treatment window.

Phase II

Temporary Enclosure:

The Universal® structure was moved North to its third position in the second of four rows.

Soil Removal Status:

Excavation is continuing. To date, 979 truckloads of contaminated soil and concrete were removed for a total of 30,284 tons. The material was transported to a permitted thermal treatment facility for treatment.

Concrete Recycling:

Approximately 560 cubic yards of non-impacted concrete was shipped off-site for crushing and grading. This material will be reused as backfill in the deepest excavations areas.

Air Monitoring Status:

Air monitoring stations (AMS) are set up 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:

The draft Hydrologic Study report, which evaluated the oxygen injection technology has been reviewed by the NYSDEC, NYSDOH and SCDHS. A contingent approval of the report was given to KeySpan. Potential locations for additional oxygen injection systems have been identified.

Operable Unit 3:

Storm Drain Work:

Keyspan is soliciting bids for upgrades to the storm drain system impacted by ground water infiltration in the OU-3 plume area.

Brightwaters Yard:

Excavation of petroleum contaminated soils related to underground storage tanks (USTs) and the vehicle maintenance facility are complete and restored. The soils were sent off-site to a permitted thermal treatment facility.

Operable Unit 4:

KeySpan is making preparations to address residual contamination at the cesspool portion of OU-4.

Excavation work will be suspended from December 22 to January 2 for a holiday break. Some other activities will continue. Site security and community air monitoring will continue during the recess period.

Information on remediation efforts is also periodically updated on National Grid's former Bay Shore Manufactured Gas Plant site: <u>http://www.bayshoreworksmgp.com</u>. General information on NYSDEC's Manufactured Gas Plant remediation program is available at: <u>http://www.dec.ny.gov/chemical/8430.html</u>.

If you have any questions, please contact Mr. Gardiner Cross or Mr. Amen Omorogbe at (518) 402-9662.

Due to the upcoming holiday season, the next bi-weekly update will be postponed until January 11, 2008.

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