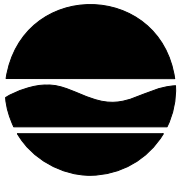


New York State
Department of



Environmental
Conservation

PUBLIC MEETING NOTICE

March 2 2006

7:00 PM

Halesite Fire Department
1 North New York Avenue
Halesite NY 11743

The New York State Department of Environmental Conservation will hold a Public Meeting to present and respond to questions about a Remedial Action Plan (RAP) for the former Halesite MGP site. Representatives of New York State Department of Health, KeySpan and LIPA will also be present. Copies of the RAP have been placed in the Document Repositories and are summarized in this Fact Sheet.

Former Halesite Manufactured Gas Plant Site
Village of Halesite/Town of Huntington
Suffolk County, NY
Index No. D1-0001-98-11

FACT SHEET

February 2006

Remedial Action Plan Announced for former Halesite Manufactured Gas Plant Site; Public Meeting March 2 2006

The New York State Department of Environmental Conservation (NYSDEC), together with the New York State Department of Health (NYSDOH), has announced a Remedial Action Plan (RAP) for a former Manufactured Gas Plant (MGP) site located in Halesite, along North New York Avenue, in the Town of Huntington. An active Long Island Power Authority (LIPA) substation is located on a portion of the site.

Background:

Predecessors to the Long Island Lighting Company (LILCO) operated an MGP on the site beginning around 1892 and continuing through about 1918. The facilities used to manufacture gas were dismantled and removed from the site after 1918. The site provided storage for manufactured gas through 1960, at which time the cylindrical storage tank was removed and a power substation was eventually erected. Following the 1998 merger of LILCO and Brooklyn Union Gas Company to form KeySpan, the site became the property of LIPA, but, as the successor to LILCO, KeySpan retained responsibility for the environmental implications resulting from the former MGP. Those implications, reported in a Final Remedial Investigation Report in November 2004, are generally associated with the deposition of coal tar and its related chemical constituents on the site as a byproduct of the MGP operations. Currently, the site consists of a lowland area where the substation is located, a wooded upland area, and an offsite downgradient area to the west of the site leading towards Huntington Harbor.

The key requirements of the Remedial Action Plan are:

1. Excavation of two upland and two lowland areas of the site to a depth ranging between 12 – 22 feet below grade surface, in total removing about 2,000 cubic yards of contaminated soil.
2. Construction of an engineered cap over portions of the upland area.
3. Construction of a groundwater treatment system in the lowland area.
4. Installation of DNAPL (tar) recovery wells upland and lowland.
5. Implementation of institutional and engineering controls to ensure site safety in current and future use; monitor the effectiveness of the groundwater treatment system; and operate and maintain the system and the engineered cap in the future.

The estimated cost to implement the remedy is \$5.3 million.

If you have any questions or would like further information about the former MGP site in Halesite please contact

Mr. Amen Omorogbe
Project Manager
NYSDEC
625 Broadway
Albany, NY 12233-7017
(518) 402-9564

or

for site related health questions, contact the New York State Department of Health (NYSDOH) staff:

Mr. Justin Deming
NYSDOH
Flanigan Square
Room 300
547 River Street
Troy, NY 12180
(800)-458-1158 ext. 27870

For information on site related activities, you can contact KeySpan:

Halesite Site Hotline
(516) 545-3672

Press inquiries may be made to the appropriate press offices of the New York State agencies or KeySpan.

Remedial Investigation and Exposure Assessment:

The Remedial Investigation took place in two phases: a Remedial Investigation in 2000 and a Supplemental Investigation in 2003. The investigations were undertaken under an Order on Consent between KeySpan and the NYSDEC and under Work Plans approved by the NYSDEC.

Data from on-site investigations have shown the presence of contaminants typically associated with an MGP operation. The majority of these contaminants can be divided into two categories: BTEX compounds and Polycyclic Aromatic Hydrocarbons (PAH's). BTEX compounds are Benzene, Toluene, Ethylbenzene, and Xylene. These are volatile hydrocarbons found in many petroleum products, such as gasoline. BTEX compounds are less dense than water and will form sheens on top of water. PAH's are made up of several semi-volatile compounds. These compounds are also found in many petroleum products, such as asphalt. These compounds tend to be denser than water and are not readily dissolved or broken down in the environment.

BTEX and PAH's are most often found in a mixture known as coal tar, a dark, viscous fluid with a distinctive acrid odor. Coal tar was condensed out of the manufactured gas before it was piped to individual customers. At the Halesite MGP Site residual coal tar is primarily found at two tar deposit areas in the Upland portion of the site and southeast of the former Gas House in the lowland area. Off-site, a groundwater plume is present downgradient in the direction of Huntington Harbor. Analysis of the groundwater downgradient of the site and near Huntington Harbor shows non-detect to low concentrations of BTEX and PAHs in shallow and intermediate depth groundwater. No impacts to Huntington Harbor have been observed.

The current potential for direct exposure to site related contaminants is minimal off-site because contaminants have been found at low and non-detect levels and there are limited exposure pathways. The potential for direct exposure is greater for on-site workers. However, protective measures have previously been undertaken in the onsite areas to ensure against current exposures, and the site is securely fenced and protected against trespassers.

Next Steps:

The Public Meeting is scheduled for March 2 2006. Representatives of the NYSDEC, NYSDOH and KeySpan will present the RAP and respond to questions from the public.

The remedial Final Remedial Investigation Report, the full RAP and other documents related to the site may be found in the Document Repositories.

Document Repositories for the site are located at:

Huntington Public Library
338 Main Street
Huntington NY 11743

NYSDEC Region 1 Office
SUNY Stonybrook
Stony Brook NY 11790
631 444-0241
631 444-0241
Contact: Mr. Walter Parish