



Dear Interested Citizen:

This Fact Sheet provides information about remedial activities about to begin on this site in accordance with the requirements of the Record of Decision signed by the Department on March 31, 2004.

October 2007

FACT SHEET

Former Clifton MGP Site
Site No: 2-43-023
Staten Island
Richmond County, NY

KeySpan, NYSDEC to Begin Installing Jet Grout Wall at OU-1 (40 Willow Ave. Sector) of Former Manufactured Gas Plant (MGP) Site

The New York State Department of Environmental Conservation (NYSDEC) and KeySpan are about to begin a major phase of remedial work at the sector of the former manufactured gas plant site on which the gas holder and supporting facilities were located. These activities include:

- construction of a concrete pad over the area to be contained by the barrier wall, which will support the equipment used in the grout injection during the work and which will later serve as the engineered cap of the site as required in the Remedial Action Plan;
- installation by jet injection of the grout portion of the barrier wall, attached to and beneath the sheet pile wall, to a depth of approximately 125 feet;
- installation of a trench drain along the property line at the backyards of the Lynhurst Avenue properties to mitigate against flow of surface water from the cap area to the Lynhurst Avenue properties.

To support these activities, the current phase of work also includes:

- drilling of four approximately 130-foot-deep holes for placement of equipment to measure for temperature and pressures as quality control and assurance for constructing the barrier wall.
- fabrication of a waste management facility on the 25 Willow Avenue parcel to safely manage the disposal of the solid and liquid wastes from the jet grout installation process.

Also included in the approved Remedial Action Plan for the site is an institutional control in the form of an environmental easement which would include restrictions on groundwater usage or future use of the land for residential purposes, a soil management plan and long-term monitoring. A soil vapor and groundwater survey will be performed before, during and after implementation of the remedy to assess soil vapor, if any, and shallow groundwater quality in the vicinity of the site.

Mobilization for installation of the deep underground monitoring equipment is scheduled to begin in October 2007 and construction of the concrete cap is scheduled to begin in November 2007. The drilling and installation of the monitoring equipment will take approximately 15 days to complete and the construction of the cap approximately 4 to 6 weeks. The installation of the jet grout barrier below the sheet pile wall will begin immediately following completion of the cap and waste management facility and will require about 6 months. All work will be in accordance with the site-specific Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) for the site and in accordance with local work hours regulations.

Site Description: The former MGP was operated by Richmond County Gas Light from 1856 to 1901. The plant was then operated by the New York and Richmond Gas Company from 1901 until 1957. Brooklyn Union acquired the latter company in 1957, at which point MGP operations ceased. The 40 Willow Avenue parcel (OU-1) is the location of a former gas relief holder which was part of the plant structure, and historically used to store manufactured gas. Over the years, by-products, such as coal tar generated from the MGP operations have leaked or were released from the relief holder resulting in the contamination of soil and groundwater. The holder was an above-ground structure approximately 150 feet tall with a storage capacity of about one million cubic feet. Demolition of the gas plant occurred in the spring of 1959.

Document Repositories: Two locations have been established as document repositories to provide you with the access to project information. The ROD as well as other documents relevant to the site are available for review at the following locations:

Community Board 1
One Edgewater Plaza
Room 311
Staten Island, New York 10305
Phone #: (718) 981-6900
Hours of Operations: By appointment

Borough President's Office
Borough Hall
Staten Island, NY 10301
Phone #: (718) 816-2057
Hours of Operation: 9 am - 4 pm
Contact: Mr. Nicholas Dmytryszyn, P.E.

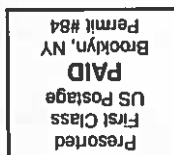
For More Information: Please call or write the following staff:

Project Related Concerns

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