



March 2008

FACT SHEET

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

Dear Interested Citizen:

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

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, NY 10305
Phone #: (718) 981-6900

Hours of Operations: By
appointment

Borough President's Office

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

KeySpan, NYSDEC Begin Final Major Phase of Remediation of 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, in sequence, include:

- 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;
- 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;

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

- 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.

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.

This major phase of work was originally scheduled to take place in Fall, 2007, but was delayed because of the necessary re-scheduling of specialized contractors and because of property access issues.

Mobilization for installation of the trench drain is scheduled to begin in late March 2008 and construction of the concrete cap is scheduled to begin later in the Spring. The construction of the cap will require approximately 4 to 6 weeks.

(Over)

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

Project Related Concerns

NYSDEC, Division of
Environmental Remediation
625 Broadway
Albany, NY 12233-7014
(518) 402-9564
amomorog@gw.dec.state.ny.us

Health-Related Concerns:

Ms. Stephanie Selmer
NYSDOH, BEEI
Flanigan Square
547 River Street, Room 300
Troy New York 12180-2216
(800) 458-1158 Ext. 27860

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 hour regulations. Installation of the specialized air monitoring equipment for the CAMP will take place in April. KeySpan will also be installing shallow groundwater monitoring wells and soil vapor monitoring equipment in the 20-foot buffer zone on the Lynhurst Avenue properties to measure whether any soil vapors are mobilized during the injection of the jet grout.

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, byproducts, 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 aboveground 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.