



ENVIRONMENTAL  
CONSERVATION

May 2008

# FACT SHEET

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

## KeySpan, NYSDEC to Remove Wastes from Off-site property near Former Manufactured Gas Plant (MGP) Site

### Dear Interested Citizen:

This Fact Sheet provides information about remedial activities about to begin on this site in accord with a remedial plan approved by the NYSDEC.

This work, scheduled to be initiated and completed in May, involves the removal of contaminated soils on an off-site property adjacent to the former main site of the MGP.

To find more information about the site, please visit the Document Repositories for the site or contact the individuals identified on the back page of this Fact Sheet.

The New York State Department of Environmental Conservation (NYSDEC) and KeySpan are about to begin removing approximately 1,140 cubic yards of contaminated soils from a vacant area of 89 Willow Avenue, a property owned by a third party. This property is adjacent to Operable Unit 2, the former main site of the former Clifton Manufactured Gas Plant Site at 25 Willow Avenue.

**Site Description:** The former MGP site is located at the intersection of Bay Street and Willow Avenue in the Clifton section of Staten Island. 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 Site has been divided into two separate operable units (OU) as follows: 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. The holder was an aboveground structure approximately 150 feet tall with a storage capacity of about one million cubic feet. The second operable unit (OU-2), sited at 25 Willow Ave is the location of the main plant where manufacturing activities took place. The plant produced gas used for cooking, lighting and commercial use in homes and businesses on Staten Island. Demolition of the gas plant occurred in the spring of 1959. Over the years, by-products, such as coal tar generated from the MGP operations have leaked or been released from the main site as well as the relief holder resulting in the contamination of soil and groundwater

Waste materials were found in soils during a recent work on the 89 Willow Avenue property by a third party. A Supplemental Remedial Investigation implemented following this discovery determined that the materials were purifier wastes associated with the former MGP operation, and that the contaminated soils should be removed to prevent current and future construction or utility workers from being exposed to the materials during sub-surface work. Removal of waste materials and site use restrictions will eliminate the potential human exposures.

The work, to be conducted in three areas of the 89 Willow Avenue property, includes:

- Excavation and removal of approximately 1,140 cubic yards of contaminated soil to depths up to 6.5 feet below the ground surface.
- Replacing removed soil with unimpacted and certified clean off-site backfill material.
- Restoration of the work areas to pre-disturbance conditions.

An odor and vapor management program will be in place during the excavation work, as well as the Site's Community Air Monitoring Plan. A Health and Safety Plan to address worker safety is also in place at the site.

The work is scheduled to take place between May 21 and June 18, 2008, and will be conducted during normal weekday working hours. There are no expected disruptions to normal community activities or traffic associated with this work.

**Document Repositories:** Two locations have been established as document repositories to provide you with the access to project information. The Record of Decision for OU-1 and OU-2 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.

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

**Project Related Concerns**

Mr. Amen M. Omorogbe, P.E.  
NYSDEC, Div. 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  
1 (800) 458-1158 Ext. 27860