



FACT SHEET

February 2004

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

Remedial Action Proposed For The Former Clifton MGP Site

The New York State Department of Environmental Conservation (NYSDEC), working cooperatively with the New York State Department of Health (NYSDOH), has proposed a remedial action plan to address hazardous waste contamination at the former Clifton MGP Site, operable unit 1 (OU- 1). This operable unit of the site is located at 40 Willow Avenue, on Staten Island.

The Proposed Action: Includes construction of a barrier containment wall to a depth of approximately 125 ft below ground surface, that will be keyed into a weathered bedrock layer to isolate the contaminated source material and prevent DNAPL migration. In addition, a low permeability cap will be installed on the entire OU-1 area to prevent exposure to contaminated soil and limit infiltration of surface water runoff. Also included is an institutional control consisting 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. The proposal is described in the Proposed Remedial Action Plan (PRAP) and the Feasibility Study which are located in document repositories identified below. The PRAP was developed following detailed investigation of contamination at the site which is detailed in the Remedial Investigation Report also in the repositories. The PRAP examines different ways to clean-up the site, and presents the alternative preferred by the NYSDEC and NYSDOH.

Your Opportunities to Comment on the Proposed Remedy: Release of the PRAP begins a process to finalize selection of the remedy for the operable unit 1 portion of the former Clifton MGP site. *Your comments and input about the proposed remedy are important and encouraged.*

Your oral and written comments about the PRAP are welcome at the public meeting and during a public comment period which runs through March 19, 2004. Written comments may be sent until the end of the comment period by addressing them to:

Mr. Amen M. Omorogbe, P.E.
NYSDEC Division of Environmental Remediation
625 Broadway, Albany, NY 12233-7014

Public Meeting Invitation

March 04 2004
7:00 P.M.

At
Public School #13
Margaret L. Lindenmeyer
Elementary School
Auditorium
191 Vermont Ave
Staten Island, NY 10305

The NYS Department of Environmental Conservation will discuss the Proposed Remedial Action Plan (PRAP) for the Former Clifton MGP Site. At the meeting representatives from NYSDEC and NYSDOH will:

- Describe the results of detailed site investigations;
- Explain the PRAP and other alternatives considered;
- Answer your questions about the PRAP;
- Receive your verbal or written comments about the proposal.

Public Comment Period

From:February 19, 2004
To:March 19, 2004

What Happens Next: All comments received during the public comment period will be considered as the remedy for the Former Clifton MGP Site is finalized. Public input will be factored into a Record of Decision (ROD) which will describe the remedy selected and why it was chosen. A responsiveness summary will be prepared which will respond to the comments received. Work will then continue to design the selected remedy.

Document Repositories: (To access the complete PRAP and other site information)

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

NYSDEC Region 2
1 Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407
Phone #: (718) 482-4995
Hours of Operations: 9am - 4pm

For More Information: Call or write the following staff for more information.

Meeting/Comment Period/PRAP:

Mr. Amen M. Omorogbe, P.E.
NYSDEC, Div. Environmental Remediation
625 Broadway, Albany, NY 12233-7014
(518) 402-9564

Health-Related Concerns:

Mrs. Wendy Kuehner
NYSDOH, BEEI
Flanigan Square
547 River Street, Room 300
Troy, New York 12180-2216
1 (800) 458-1158 Ext. 27890

Site History

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 later 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 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.

Costs and Funding for the Proposed Remedy

The construction cost for the proposed remedy is estimated at \$3.2 million. KeySpan Energy will fund the project.