



Department of
Environmental
Conservation

FACT SHEET

Remediation to Continue at Brooklyn Borough Gas Works MGP Site

Site No: 2-24-026

February 2007

In conjunction with



This fact sheet provides an update on activities at this site. If you have any questions or would like further information, please contact:

Mr. Lech Dolata, Project Manager
NYSDEC
625 Broadway
Albany, NY 12233-7017
(518) 402-9662

For site related health questions
contact the New York State
Department of Health:

Ms. Stephanie Selmer
NYSDOH
Flanigan Square
547 River Street
Try NY 12180-2216
1-800-458-1158 Ext. 27860

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

Ms. Renee McClure
KeySpan
Brooklyn Borough Gas Works Site
Hotline
(718) 403-2900

Press inquiries may be directed to the
appropriate agencies' press offices

INTRODUCTION AND SUMMARY

KeySpan, owner of the former Brooklyn Borough Gas Works manufactured gas plant (MGP) site is about to resume remedial construction work required under two Records of Decision issued by the New York State Department of Environmental Conservation and a related Order on Consent between KeySpan and the NYSDEC. Major elements of remedial construction include:

- Excavation and removal of the top three feet of contaminated sediments across the entire length and width of the Coney Island Creek adjacent to the site. The estimated volume of contaminated material is approximately 58,000 cubic yards.
- Placement of a geotextile fabric after the creek excavation, to separate the three feet of a clean sediment-quality backfill material from residual soil.
- Removal of contaminated materials along the banks of the Creek, as well as the existing wooden bulkhead.
- Creation of a 50 foot wide Ecological Buffer between the Creek and site.
- Excavation and off-site disposal of approximately 55,000 cubic yards of soils from coal tar source areas in the upland portion of the site. The excavation will reach the groundwater table, approximately 6 feet below ground surface.
- Backfilling on-site excavated source areas with stabilized material obtained from processing excavated creek sediments and imported clean soil.
- Construction of a groundwater collection trench and recovery wells to collect MGP-related contaminants found in the groundwater.
- Construction of an on-site treatment plant to treat the liquids collected in the recovery trench, prior to discharge to Coney Island Creek.
- Construction of an environmental cover for the upland portion of the site to facilitate surface drainage and erosion control and installation of a gas venting system.

COMMUNITY IMPACTS: All of the work is being done under a Health & Safety Plan to ensure that neither site workers nor the public are exposed to potentially hazardous materials during the remediation. There may, however, be some traffic disruptions with trucks entering and leaving the site carrying soils and equipment.

Mobilization for remedial activities began in January 2007, and the construction activities are expected to be completed in early 2008.

DOCUMENT REPOSITORIES

If you would like more information about this project, you are urged to review site related documents, including the Remedial Investigation and the Record of Decision. The Remedial Design Report is included with these documents at the following repositories:

Community Board 13
2900 W. 8th Street
Brooklyn NY 11224
718.266.3001
Contact: Chuck Reichenthal

NYSDEC Region 2
1 Hunters Point Plaza
47-40 21st Street
Long Island City 11101
718.482.4995