



FACT SHEET

Clifton former Manufactured Gas Plant
Site 2-43-023
Staten Island, NY

November 2009

Continued Progress in Remediation of Clifton former MGP Site; Barrier Wall Completed in OU-1; Remedial Design to Begin in OU-2

National Grid has continued to make progress under the oversight of the New York State Department of Environmental Conservation (NYSDEC) in the remediation of the Clifton former Manufactured Gas Plant (MGP) Site. Among the major developments in recent months were the completion of the barrier wall in Operable Unit 1 (40 Willow Avenue) and the approval of the Pre-Design Investigation Plan which is the beginning of the remediation process for Operable Unit 2 (25 Willow Avenue). Plans have also been made for work in Fall 2009 restoring the work site and the affected neighboring properties in Operable Unit 1 as well as conducting testing for additional remedial actions in that area.

Operable Unit (OU) 1

OU-1, at 40 Willow Avenue, is the location of the former main gas holder associated with the former MGP operations. The Remedial Action Plan for this parcel called for the installation of a barrier wall to a depth of approximately 130 feet around the area occupied by the holder, the installation of a permanent cap over the area and the placement of wells to extract remaining Non Aqueous Phase Liquid (NAPL). The barrier wall and the cap have been completed, most recently with the completion of the barrier wall in September. National Grid has demobilized from the parcel, which included removal of the temporary structures required to produce the jet grout, removal of the equipment and restoration of the site and the affected neighboring properties by removal of the groundwater monitoring wells, fencing and replacement of any disturbed landscaping. The restoration is complete with the exception of additional landscaping on our property to be performed in Spring 2010 and any work required after analyzing the testing on the neighboring properties. In addition, National Grid is planning to install pilot test wells to determine the best locations and operating parameters for the eventual permanent NAPL extraction wells.

Operable Unit 2

OU-2, at 25 Willow Avenue, is the location of the former main gas manufacturing area. The Remedial Action Plan for the OU includes the excavation of soils up to 10 feet below grade surface, removal of former MGP-related structures, construction of vertical barrier cutoff walls and other measures. National Grid will soon begin a Pre-Design Investigation to further delineate the location of the areas to be excavated and the associated work requirements, to more precisely define the locations of underground structures and determine whether they can be safely removed, the soil conditions associated with the construction of a barrier wall and to gather other information necessary to developing a construction plan that meets the requirements of the Remedial Action Plan consistent with the requirements to minimize potential disturbance to normal community activities and to maintain worker and community safety. While none of the work in the Pre-Design Investigation is expected to affect the community, it will include taking additional borings, excavating test pits, excavation and removal of soils and other intrusive activities. A Health and Safety Plan (HASP) and a Community Air Monitoring Plan (CAMP) will be activated during the work. The field activities are expected to require approximately 9 months, beginning in December 2009.

For More Information:

Document Repositories: Two locations have been established as document repositories to provide you with 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.

National Grid maintains a website for the Clifton former MGP site which contains information about the site, its history and the major steps in its investigation and remediation and which includes a Key Documents section which the major reports and previous Fact are archived. It is www.cliftonmgpsite.com

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

Project Related Concerns

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Site restoration work after remediation in OU-1

