



Dear Interested Citizen:

This Fact Sheet contains information related to the Remedial Investigation of a former Manufactured Gas Plant site being undertaken in your community. The Remedial Investigation is being implemented under an Order on Consent entered into between KeySpan and the NYSDEC in February 2007. The NYSDEC, the New York State Department of Health and KeySpan each have resources available to provide you with more information about the Remedial Investigation and the process for investigating and remediating former MGP sites. Please see the listings on the page overleaf.

January 2008

FACT SHEET

Patchogue Former MGP Site
Order on Consent A2-0552-0606
Site No: 1-52-182
Patchogue, Suffolk County, NY

Remedial Investigation of Former MGP Site Begins

Background and Summary: KeySpan, a part of National Grid, is about to begin a Remedial Investigation of a former Manufactured Gas Plant (MGP) site located at 234 West Main Street in Patchogue, Suffolk County, NY. The purpose of a Remedial Investigation is to determine the nature and extent of the environmental impacts resulting from the previous operations, and to guide the development of plans to remediate the site to protect human health and the environment. The Remedial Investigation will be implemented under an Order on Consent with the New York State Department of Environmental Conservation (NYSDEC) entered into between the NYSDEC and KeySpan in February 2007.

A Preliminary Site Assessment of this site carried out in 2002 found contaminated soils resulting from operations at the former MGP site, as well as other wastes associated with industrial use. The Remedial Investigation is intended to expand on the results of the Preliminary Site Assessment, to establish the extent of the contamination, so that an appropriate remedy can be selected and implemented.

Site Location, Usage, and MGP Operating History: The site is a vacant parcel located along the south side of Main Street. It is presently owned by KeySpan, a part of National Grid.

The Manufactured Gas Plant was constructed by the Patchogue Gas Company in approximately 1906 and produced gas continuously through 1917. It then operated on a standby basis until 1925, after which it was modified to a gas distribution facility. The distribution facility remained until the 1970's, when LILCO sold the site to third parties. From the mid-1970s through early 2005 the site was used as a refrigeration equipment and scrap storage yard, before KeySpan acquired it in May 2005 for purposes of remediation.

The gas manufacturing process involved heating coal and petroleum products to produce a flammable gas that was used in much the same way that natural gas is used today. Substantial amounts of coal tar were produced as a byproduct, and some of that tar leaked into subsurface soils, where it remains today. The tar, along with the associated groundwater and soil vapor impacts, is the principal source of concern at the site.

Previous Investigation: Keyspan conducted a Preliminary Site Assessment in 2002. Soil, groundwater, surface water, and sediment samples were collected and analyzed. MGP contaminants were detected in soil, groundwater, surface water, and sediment samples. Some of these are known to be hazardous materials and were found at levels that exceed NYSDEC standards. There are also indications of subsurface structures that may have been associated with past MGP operations.

For More Information:

This Project is under the supervision of the New York State Department of Environmental Conservation and the New York State Department of Health. For more information about the site, please contact:

Remedial Investigation:

Lisa A. Gorton
Environmental Engineer
Remedial Bureau C
Division of Environmental Remediation
Albany, NY 12233-7014
(518) 402-9564

Health-Related Concerns:

Scarlett Messier
Public Health Specialist
Bureau of Environmental Exposure Investigation
New York State Department of Health
(800) 458-1158 ext. 27880
or (518) 402-7880

KeySpan Representative:

KeySpan's Community Representative for the Site is James Christman. The company's telephone hotline for Patchogue residents in the vicinity of the site is (631) 758-5045.

Remedial Investigation Objectives and Scope of Work: The objectives of the Remedial Investigation are to complete the delineation of the horizontal and vertical extent of MGP impacts, determine the surface and subsurface characteristics of the site, identify sources of contamination, and identify any migration pathways and potential human and ecological receptors at the site and in surrounding off-site areas. The field work will include surface water and sediment sampling, surface soil sampling, soil borings for subsurface soil sampling, installation of monitoring wells, groundwater sampling, aquifer testing, and collection of sub-slab soil vapor air samples.

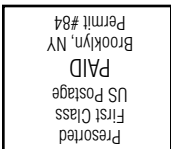
The field work will be completed during normal business hours, and is not expected to disrupt any activities on neighboring properties. Field work will be supervised by representatives of the NYSDEC and, as necessary, the New York State Department of Health. A Community Air Monitoring Plan will be in effect, to detect any airborne contaminants that could be released during the field activities, and to require prompt protective measures if they are detected. All samples will be sent to independent NYSDOH-accredited (ELAP) laboratories for analysis.

Remedial Investigation Report: At the completion of the field work, a Remedial Investigation Report will be produced, which will include an Executive Summary, a description of the field activities, analytical results compared to NYSDEC guidance and standards, geological findings, Qualitative Human Health Exposure and Fish and Wildlife Impact Assessments. Appendices will include all of the pertinent data. Once the report is approved by NYSDEC and NYSDOH, the entire report and a summary Fact Sheet will be made available to the public.

Document Repositories: Document Repositories at which the Order on Consent, work plans and reports associated with the site can be found and accessed by the public are located at:

Patchogue Medford Library
54-60 East Main Street, Patchogue, NY 11772
Telephone: (631) 654-4700
www.pmlib.org

NYSDEC Region 1 Office
SUNY-Stonybrook
Stony Brook, NY 11790
Contact: Mr. Walter Parish
Telephone: (631) 444-0241
Hours: M-F: 9-5 (by appointment)



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