



In conjunction with



Fact Sheet

January 2015

Purdy Street Station

www.coned.com/mgp

Dear Interested Citizen:

This fact sheet is to inform you of the results of the remedial plan for the former Purdy Street Station.

If you have questions or would like more information, please contact:

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For site-related environmental questions, please contact:

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Albany, NY 12233
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For site-related health questions, please contact:

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NYSDOH
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Remedial Plan Announced

Introduction

Consolidated Edison Company of New York, Inc. (Con Edison), together with the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH), is providing this update on project activities for the former Purdy Street Station, a historic manufactured gas plant (MGP) and storage holder station. The former MGP plant is currently the site of St. Raymond High School.

Project Status and Schedule

NYSDEC issued a Decision Document on January 2, 2015 approving the Con Edison proposed remedy. In response to the findings from the various investigation activities, Con Edison, in cooperation with the NYSDEC and the NYSDOH, recommended the following remedy to address residual contamination found at the Site. The approved remedy entails removing 3,900 cubic yards of soil, over an area of 12,000 square feet in the location of the athletic field. The excavation will range in depth between 5 to 8 feet and will remove about 90% of the known contamination on the Site. Ground water contamination at the Site will be addressed via in-place treatment which will result in the decomposition of contaminants. Con Edison will work out a remedial design schedule that is acceptable to both St. Raymond's and the NYSDEC. The remediation will then take approximately 3-4 months to complete.

The remedy includes the development of a Site Management Plan (SMP) which will prevent exposure to the small amount of contamination that will remain after remediation is completed. The SMP will also incorporate the imposition of a deed restriction which will require compliance with the SMP and notification to the NYSDEC if any intrusive work is conducted. The remedy also contains a provision for a periodic certification to the NYSDEC that remedial controls implemented at the Site remain in place.

Potential Exposure

The primary goal of the remedy is to protect human health and the environment. Because the historical MGP operations ended many years ago and the Site was redeveloped, contamination is located at depth, below the present surface of the Site. Exposure to contaminated groundwater through ingestion is not expected because New York City is served by a municipal water system.

Documents related to this project are available at the following locations:

Office of the Bronx Borough President, Ruben Diaz Jr., 851 Grand Concourse, Bronx, New York, NY 10451; 718-590-3500, Call for hrs ; **Westchester Square Library**, 2521 Glebe Ave., Bronx, NY 10461; 718-863-0436. Hrs: Mon & Wed 10-6; Tues & Thurs 11-7; Fri 10-5; & Sat 10-5 (closed Sunday).

During the remedy, extensive efforts will be made to protect the community from potential hazards. These will include working within a fenced-in Site, the use of odor-controlling sprays, covering all inactive dirt piles and air monitoring. The NYSDOH-based Community Air Monitoring Plan (CAMP) will be implemented to detect organic vapors and dust at the Site perimeter to prevent potential exposure to local residents. Controls will be implemented, including adjusting work methods and applying additional dust and/or odor suppressants, or suspending work, if necessary to address conditions. All air monitoring data will be made available to the NYSDEC, NYSDOH and the public via the web site, www.coned.com/mgp.

Public Involvement

All site documents can be found at the Document Repositories listed on the front page of this fact sheet or on-line at www.coned.com/mgp (Purdy St. Tab). Community members who have questions or concerns can reach Con Edison, NYSDEC and NYSDOH at any time via the contact information provided on the first page of this fact sheet (on the left hand side). Con Edison can also be reached at 877-602-6633. Please leave a detailed voice mail message and calls will be returned as soon as possible.

Site Background

The Purdy Street Station former manufactured gas plant and holder Site is located on the west side of Purdy Street and the north side of St. Raymond Avenue in the Bronx.

Site maps suggest the plant began operation sometime between 1870 and 1895. Because of the size of the plant and its location near a Catholic Protectory, the plant may have mainly supplied gas to the protectory. The Bronxdale & Westchester Gas Company sold the plant to the Bronx Gas & Electric Company in December of 1895. The plant probably ceased manufacturing gas operations in the early 1900's and remained as a holder station. The Site was a holder station until the 1920's when the holders were taken down and the property was used as a maintenance yard. Con Edison, which acquired the Bronx Gas and Electric Company through a merger in 1936, sold the property to the Roman Catholic Church of Saint Raymond in 1960.

Site of Purdy St. Station former manufactured gas plant and holder.

