

# EAST 11<sup>th</sup> STREET MGP

Manufactured Gas Plant Program

East 11<sup>th</sup> to East 13<sup>th</sup> Streets, New York, NY 10029

## WHO TO CONTACT

Comments and questions are always welcome and should be directed as follows:



### PROJECT-RELATED QUESTIONS:

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FOR MORE INFORMATION ABOUT NEW YORK'S  
MANUFACTURED GAS PLANT PROGRAM, VISIT:

[www.dec.ny.gov/chemical/8430.html](http://www.dec.ny.gov/chemical/8430.html)

## Investigation Completed at Manufactured Gas Plant; Results Will Guide Options to Address Contamination

A detailed environmental study has been completed by Con Edison for the East 11th Street Manufactured Gas Plant (MGP) site located at East 11<sup>th</sup> Street through East 13<sup>th</sup> Street, New York, NY. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified in the "Where to Find Information" section.

NYSDEC has approved a "Remedial Investigation Report" that describes the results of the site investigation and recommends development of a remedy to address contamination that has been found.

## Highlights of the Remedial Investigation Report

- Investigations were conducted to determine the extent of the contamination on the property. The contaminants of concern at this site are benzene, toluene, ethylbenzene, xylene (BTEX), cyanide, and polycyclic aromatic hydrocarbons (PAHs). These are the components of the primary by product of the MGP-process, known as coal tar.
- Soils across the site are contaminated with BTEX and PAHs above restricted residential use criteria, mostly at depths exceeding 10 feet below the surface.
- Groundwater under the site is contaminated with BTEX and PAHs.
- Based on these findings, NYSDEC is reviewing various alternatives to address contamination.

## Site Description

The site is bordered on the north by East 13<sup>th</sup> Street; on the south by East 11<sup>th</sup> Street; on the east by the East River; and on the west mostly by Avenue D. The site encompasses several blocks, including Saint Emeric's School, as well as the northern portion of the Jacob Riis Housing complex.

The site is divided into four operable units. An operable unit (OU) represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately. At this site, OU 1 is the portion under the Jacob Riis Housing complex. OU 2 is the area east of OU 1 including the East River Park. OU 3 is the portion that is under Saint Emeric's School and OU 4 is the furthest west, under the Haven Plaza complex. OUs 1, 2 and 4 are being addressed by Con Edison, the responsible party, under a consent order. OU 3 is now being handled as a brownfield cleanup site at the request of the property owner.

Remedial investigation work has been completed on all the OUs to determine the nature and extent of the contamination. NYSDEC has issued a decision document for OU 3, but additional remedial investigation work is being done to determine if any more contamination needs to be addressed as part of the brownfield cleanup program. NYSDEC is working with the responsible party and the property owners to develop appropriate remedies for the remaining OUs (1, 2, and 4).

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 231110) at: <http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>



Google earth

feet  
meters



## NEXT STEPS



An Alternatives Analysis will be prepared based on information obtained during the investigation to:

- 1) Define the objectives of the site cleanup program;
- 2) Develop cleanup alternatives; and
- 3) Screen and analyze the alternatives.

NYSDEC will then develop a draft cleanup plan, called a Decision Document. This plan describes the remedy preferred by NYSDEC to address contamination related to the site.

The goal of the plan will be to ensure the protection of public health and the environment. NYSDEC will announce the availability of the Alternatives Analysis in a future fact sheet and present it to the public for its review and comment during a 30-day comment period and at a public meeting.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

## WHERE TO FIND INFORMATION



Project documents are available at these locations:

Manhattan Borough President Office  
1 Centre Street  
New York, NY 10007  
(212) 669-8300

Manhattan Community Board 3  
59 East 4th Street  
New York, NY 10003  
(212) 533-5300

New York Public Library  
Tompkins Square Branch  
331 East 10th Street  
New York, NY 10009  
(212) 228-4747

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[www.dec.ny.gov/chemical/61092.html](http://www.dec.ny.gov/chemical/61092.html)