

**NEW YORK STATE
DEPARTMENT OF**



**ENVIRONMENTAL
CONSERVATION**

Public Meeting:

**March 3, 2011 at 7:00 PM
369th Harlem Armory Center
2366 Fifth Avenue
New York, NY 10037**

Document Repositories:

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NYSDEC, Region 2 Office
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Hours: Mon. to Fri. 8AM to 3 PM

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**For more information about New York's
Inactive Hazardous Waste Disposal Site
Program, visit:**

www.dec.ny.gov/chemical/8439.html

FACT SHEET

**2350 Fifth Avenue (aka PS 141)
Manhattan, New York 10037**

SITE No. 231004

February 2011

NYSDEC REGION 2

**Public Meeting Announced
Proposed Remedial Action Plan
Available for Public Comments**

Comment Period runs from February 16 through March 18, 2011

The New York State Department of Environmental Conservation ("NYSDEC"), working cooperatively with the New York State Department of Health ("NYSDOH"), announces the availability of a Proposed Remedial Action Plan ("PRAP") for the 2350 Fifth Avenue site ("Site"), which is being cleaned up under New York State's Inactive Hazardous Waste Disposal Site Remedial Program ("Superfund"). NYSDEC seeks input from the community on all PRAPs. The PRAP was release to the Public on February 16, 2011 and a summary will be presented at the public meeting along with the results of the Remedial Investigation/Feasibility Study ("RI/FS"). NYSDEC is accepting public comments on the PRAP. The PRAP is available for your review at the document repositories identified on the left side of this page.

Site Description: The Site is located at 2350 Fifth Avenue, in the Harlem section of Manhattan (see attached figure). The site covers about 1.7 acres, and is occupied by a building comprising three connected sections: a two-story section along Fifth Avenue, a three-story section in the center of the Site, and a one-story section to the west. The building was originally used as an ice cream factory. Subsequently, the building was used as a commercial laundry, which included dry cleaning operations, from 1970 to 1994. Contamination was identify in soil, groundwater and soil vapor around the former commercial dry cleaning operation. The Site was listed on the Registry of Inactive Hazardous Waste Disposal Sites in New York State as Class 2. A Class 2 site poses a significant threat to public health or the environment, and action is required.

Site Background: In 1997, Interim Remedial Measures ("IRMs") to mitigate impacts to indoor air were initiated. The IRM consisted of removal of a portion of the contaminated insulating material between the floor slabs; installation of an Inter-Slab Vapor Extraction System ("ISVES"); and sealing all cracks and other openings in the slab through which vapors could potentially penetrate. A Remedial Investigation ("RI") was completed at the site in various phases between April 1997 and December 2009. Environmental samples were collected from soil, groundwater, soil vapor, ambient air, and the remaining insulation between floor slabs to characterize the nature and extent of contamination at the Site. The RI revealed that past releases associated with dry-cleaning operations at the Site have resulted in the disposal of hazardous wastes including chlorinated volatile organic compounds ("CVOCs") such as perchloroethylene ("PCE") and its breakdown products. These wastes have contaminated the soil, groundwater and soil vapor at the site and have resulted in a significant threat to public health and the environment.

Summary of the Proposed Remedy: As part of the FS, several remedial alternatives were evaluated. Of those alternatives, the following components are being proposed:

- Removal and off-site disposal of contaminated insulation material remaining between the floor slabs to the extent practical;

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INACTIVE HAZARDOUS WASTE DISPOSAL SITE REMEDIAL PROGRAM

Summary of the Proposed Remedy (continued):

- Installation of a Soil Vapor Extraction (“SVE”) system to remediate the contaminated soil beneath the building. VOC-contaminated air extracted by the SVE system would be treated using activated charcoal or other treatment as needed;
- Additional soil remediation will be achieved through injection of a chemical oxidation product in the area of the Site where the soil contaminant concentrations are highest;
- Installation of a sub-floor depressurization system throughout the building to mitigate the potential for soil vapor intrusion;
- In-situ groundwater treatment will be achieved through injecting a product to enhance reductive dechlorination. If necessary, additional treatment to promote aerobic degradation of breakdown products will be considered;
- Maintenance of a composite cover system to prevent exposure.

Next Steps: NYSDEC will consider public comments as it finalizes the Proposed Remedial Action Plan for the site. The selected

remedy will be described in a document call a “Record of Decision” (“ROD”) that will be made available to the public. Additional fact sheets will be provided to keep you informed of the project’s progress.

State Superfund Program Overview: The Superfund Program is the State’s program for identifying, investigating and cleaning up sites where disposal of hazardous waste is known. The Superfund process begins with the identification of a possible source of hazardous waste related contamination at a property. The identification of a site can come from many different places, such as the local county health department, a concerned citizen, or the investigation of a nearby site. Once identified these sites go through a process of investigations, evaluation, cleanup and monitoring. For more information about the Superfund Program, visit:

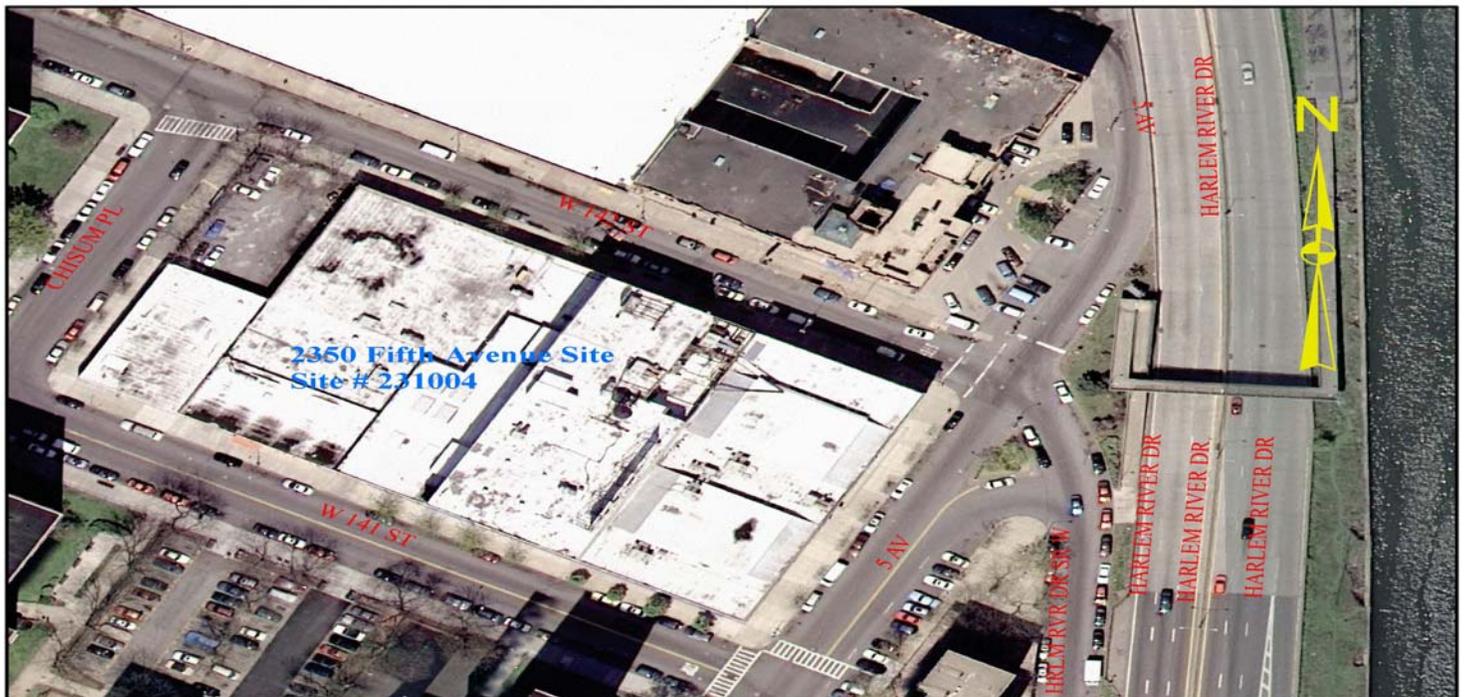
www.dec.ny.gov/chemical/8439.html

If you know someone who would like to be added to the project mailing list, have them contact the NYSDEC project manager. We encourage you to share this Fact Sheet with neighbors and tenants, and/or post this Fact Sheet in a prominent area of your building for others to see.

Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: www.dec.ny.gov/chemical/61092.html. It’s quick, it’s free, and it will help keep you better informed. As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select. You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

Figure 1 – Site Location



150 75 0 150 Feet

2350 Fifth Avenue Site (Site No. 231004)