

**NEW YORK STATE
DEPARTMENT OF**



**ENVIRONMENTAL
CONSERVATION**

Document Repositories:

New York Public Library
Countee Cullen Branch
104 West 136th Street
New York, NY 10030
(212) 491-2070
Call for hours

NYSDEC, Region 2 Office
47-40 21st Street
Long Island City, New York 11101
Call in advance: (718) 482-4900
Hours: Mon. to Fri. 8AM to 3 PM

Project Contacts:

Bryan Wong
NYSDEC, Region 2 Office
47-40 21st Street
Long Island City, New York 11101
(718) 482-4905
yywong@gw.dec.state.ny.us

For Public Health related questions:

Dawn Hetrick
NYSDOH
547 River Street
Troy, NY 12180
(800) 458-1158 Ext. 2-7880
beei@health.state.ny.us

**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

NYSDEC REGION 2

April 2011

Record of Decision Available for Public Review

The New York State Department of Environmental Conservation ("NYSDEC"), working cooperatively with the New York State Department of Health ("NYSDOH"), announces the availability of the Record of Decision ("ROD") 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"). The ROD is available for your review at the document repositories identified on the left side of this page.

On March 3, 2011 NYSDEC held a public meeting presenting the Proposed Remedial Action Plan ("PRAP") for the Site. The comments received at this meeting and during the public comment period February 16, 2011 through March 18, 2011, along with the administrative record, were considered in preparing the final ROD for the site. The ROD presents the remedy selected to address contamination related to the site and the rationale for the chosen remedy.

Summary of the Selected Remedy:

- A remedial design program would be implemented to provide the details necessary for the construction, operation, maintenance, and monitoring of the remedial program. The remedial design will include soil vapor delineation around SG-28 to confirm the source of contaminated soil vapor in this location.
- Removal and off-site disposal of VOC contaminated insulation material present beneath the floor slab in the northwestern portion of the site near room 119, to the extent practical.
- Installation of a Soil Vapor Extraction (SVE) system to remediate the contaminated unsaturated soil beneath the building in the northwestern portion of the site. The SVE system will also be effective in preventing the off-site migration of contaminated soil vapor. The contaminated air extracted from the SVE wells would be treated using activated carbon (or other air treatment as applicable).
- Additional in-place ("in-situ") soil treatment will be achieved through the injection of a chemical oxidation product into the unsaturated soil in the northwestern portion of the site where the soil contaminant concentrations are highest.
- 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.
- Petroleum non-aqueous phase liquid ("NAPL") in monitoring well MW-12s will be removed using passive or active recovery methods to the extent practicable.
- A sub-slab depressurization system ("SSDS") will be installed throughout the existing site building to mitigate the potential for soil vapor intrusion.
- The existing floor slab, buildings and pavement at the site form the site cover; there is currently no exposed surface soil. A site cover will be maintained as a component of any future site development. The cover will consist either of structures such as buildings, pavement, and sidewalks comprising the site development, or a soil cover in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives ("SCOs"). Where the soil cover is required it will consist of a minimum of two feet of soil meeting the SCOs

Continued on back

INACTIVE HAZARDOUS WASTE DISPOSAL SITE REMEDIAL PROGRAM

Summary of the Selected Remedy (continued):

for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted residential use. The soil cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6 NYCRR Part 375-6.7(d).

- The operation of the components of the remedy would continue until the remedial objectives have been achieved, or until the Department determines that continued operation is technically impracticable or not feasible.
- Imposition of an institutional control in the form of an environmental easement for the controlled property.
- Since the remedy results in contamination remaining at the site that does not allow for unrestricted use, a Site Management Plan is required.

Next Steps: 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

