

**NEW YORK STATE
DEPARTMENT OF**



**ENVIRONMENTAL
CONSERVATION**

The project documents are available for review at the following document repositories:

Bedford Branch Library
496 Franklin Avenue
Brooklyn, NY 11238
(718) 623-0012

Hours:

Mon. 10 a.m. to 6 p.m.
Tues/Thurs/ Fri 1 p.m. to 6 p.m.
Wed. 1 p.m. to 8 p.m.
Sat. 11 a.m. to 3 p.m.

NYSDEC Region 2 Office
47-40 21st Street
Long Island City, NY 11101
(call in advance) (718) 482-4905

Hours: Mon. To Fri. 9:00 am to 3:30 pm

Project Contacts

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**For Site- related public-health
questions:**

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Fact Sheet #3

July 2007

192 Ralph Avenue Site
188-192 Ralph Avenue
Brooklyn, New York
Site No: V00669-2
Index No. W2-0977-03-11

Project Announcement Interim Remedial Measure and Supplemental Investigation to Begin at 192 Ralph Avenue Site

This fact sheet is being provided to you pursuant to the New York State Department of Environmental Conservation's policies under the Voluntary Cleanup Program. You have been sent this fact sheet because you own or live on property near the 192 Ralph Avenue Site or because the New York State Department of Environmental Conservation (NYSDEC) believes you may otherwise be interested in activities at the Site. The goal of this fact sheet is to provide you with a brief overview of this project and, if you are interested, how you can get more information. Please read below for more information on this project. Please contact NYSDEC's project manager (see the lower-left hand side of this page) if you do not wish to receive any future updates on this project.

Project Background

The site is located at 188-192 Ralph Avenue, Brooklyn, New York 11233. The site consists of a three-story building with basement and a one-story, 20 foot by 20 foot addition with basement. The main building at the subject property is occupied by multiple businesses. Dry-cleaning operations occurred between approximately 1946 and 1998 in the small addition to the main building. The current owner of the property, Brooklyn Properties 5, LLC (the Volunteer), entered the NYSDEC's Voluntary Cleanup Program (VCP) to address chlorinated solvent contamination released to the subsurface as a result of former dry cleaning operations.

The results of the December 2006 investigation indicated that mitigation is required to address soil vapor intrusion at the site. In addition, supplemental investigation is needed to complete the site characterization. The Volunteer has submitted, and the Department has approved the Interim Remedial Measure and Supplemental Investigation Work Plan (IRM & SIWP) dated June 2007. The IRM & SIWP activities are anticipated to begin in August 2007. The IRM & SIWP and other project documents are available for your review at the document repositories identified on the left-hand side of this page. Your comments are welcome and encouraged.

Highlights of the Interim Remedial Measure:

- Installation of a soil vapor extraction (SVE) system beneath the former dry-cleaner and the adjacent management office to remediate VOC contamination in soil, and to minimize vapor intrusion into the on-site building.
- Subsequent to the installation of the SVE system, a vapor barrier will be installed in the basement of the former dry-cleaner to further minimize the potential for vapor intrusion.
- A pilot test will be conducted to ascertain the optimal operating parameters for the SVE system prior to its installation.

Highlights of the Supplemental Investigation:

- Installation of 5 piezometers around the site to determine local groundwater flow direction (see attached figure for detail).
- Initiation of a Soil Vapor Intrusion Investigation, which consists of nine soil gas samples, along with indoor and outdoor air samples.
- Four soil boring will be installed to the north, south, east, and west of the former dry-cleaner to determine the lateral extent of the contamination.
- Groundwater samples will be collected from the piezometers to provide additional groundwater data.

What happens next?

Once the supplemental remedial investigation has been completed, the Volunteer will submit a draft Remedial Action Work Plan (RAWP) to address the remedial measures recommended for the site. A future fact sheet will announce the availability of the draft RAWP and the beginning of a 45-day review period during which the RAWP may be reviewed by the public and comments may be submitted to NYSDEC. You are encouraged to review the project documents located at the repositories noted on the front page of this fact sheet and to contact representatives of NYSDEC or NYSDOH at any time with questions, comments or concerns. If you know anyone who would like to be added to the mailing list for this project, please have them contact the NYSDEC representative.

For more information contact:

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