

FACT SHEET #1

State Superfund Program

75-09 Woodhaven Boulevard
Site # 241036
Glendale, NY 11385

July 2010

Off-Site Investigation to Begin at State Superfund Site

The New York State Department of Environmental Conservation (NYSDEC) will soon begin a detailed environmental study down gradient of the 75-09 Woodhaven Boulevard Site located in Glendale, Queens. See map for site location.

The Site is listed as a Class "2" site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

Highlights of the Site Investigation:

The study to be done at the Site is called a "Remedial Investigation (RI)" and will be performed under the New York State Superfund Program. An Executive Summary of the scope of the RI work to be performed is available for public review at the North Forest Park Branch, Queens Public Library, 98-27 Metropolitan Avenue, Forest Hills, NY 11375 identified below under "Where to Find Information".

The site investigation has several goals:

- 1) Define the nature and extent of contamination in off-site groundwater, supplementing data previously collected by the Department - see background section below.
- 2) Characterize the potential for off-site soil vapor intrusion (SVI) in downgradient areas not yet evaluated, supplementing data previously collected by the Department (see background section below)

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC generally attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:
www.dec.ny.gov/chemical/8439.html

- 3) Assess the impact of the contamination on public health and the environment
- 4) Provide information to support the development of a proposed remedy to address the contamination.

Below are the highlights of the planned investigation activities:

1. Start of Field work for Phase I of the investigation: August 16, 2010*
2. Install shallow and intermediate monitoring wells
3. Install soil vapor points.
4. Collect groundwater and soil vapor samples and analyze in the laboratory
5. End of Field work for Phase I of the investigation: October 30, 2010*
6. Based on the results from the Phase I investigation, subsequent Phases may be required, until the contamination is adequately characterized.

*tentative dates, subject to change, depending upon field conditions

Next Steps:

The results of the investigation will be summarized in a report. NYSDEC will then contact potentially responsible parties (PRPs) that previously owned or operated one or more of the parcels that now constitute the Home Depot Voluntary Cleanup Program (VCP) site (No. V00095) and the 75-09 Woodhaven Blvd Site (No. 241036) to assume responsibility for the remedial program. If an agreement cannot be reached with the PRPs, NYSDEC will evaluate the Site for further action under the State Superfund. The PRPs are subject to legal actions by the State for recovery of all response costs the State has incurred.

The PRPs or the NYSDEC will then conduct a "Feasibility Study". This study uses information developed during the site investigation to develop and evaluate potential ways to clean up contamination related to the Site. Another possibility is that the information collected during the site investigation may support the conclusion that no action, or no further action, is needed to address site-related contamination.

NYSDEC then develops a draft cleanup plan, called a "Proposed Remedial Action Plan". This plan describes the remedy preferred by NYSDEC, or a no action or no further action alternative. The draft cleanup plan summarizes the decision that led to the preferred remedy by discussing each alternative and the reasons for choosing or rejecting it. The goal of the plan will be to ensure the protection of public health and the environment. NYSDEC will present the draft cleanup plan 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.

Background:

The Site is 0.63 acres in size and is located in the Glendale section of Queens, approximately 590 feet south of the intersection of Woodhaven Blvd and 73rd Avenue, on the east side of Woodhaven Blvd. The surrounding parcels are used for a combination of residential and commercial purposes, including a new public school which is scheduled to open in September 2010. Between 1936 and 1997, the site was utilized as a steel warehouse, a knitting mill, and an office/warehouse. During this time, a single building occupied the entire site footprint. It was subsequently demolished. Prior uses that may have led to site contamination include knitting mill operations, and steel warehousing.

In May 1997, a Voluntary Cleanup Agreement (VCA) (No. V00095) was executed between the NYSDEC and the site owners, Allborough Distributors and Glendale Holding Corporation (also known as Spiro

Wallach) to address on-site contamination. The responsibilities under the VCA were delegated to a new owner (Home Depot), who planned to redevelop the Site as part of a larger development area. Several on-site investigations were completed by the Volunteers between 1995 and 2009. A portion of the VCP Site was placed on the registry of Inactive Hazardous Waste Disposal sites in 2007, due to the high level of groundwater contamination detected off-site in an EPA designated sole source aquifer.

Under the VCA, Home Depot is not obligated to investigate off-site. Based on data collected under the VCA that indicated groundwater contamination at the southern boundary of the site, the NYSDEC conducted 3 immediate investigation work assignments (IIWAs) between 2002 and 2006, using State Superfund monies. Under the IIWAs, down gradient groundwater and soil vapor were sampled, and a soil vapor intrusion (SVI) study was conducted in 10 homes south of the Site. High levels of groundwater contamination were detected off-site. However, no further action regarding SVI was warranted in the 10 homes, based on the DOH matrix for soil vapor intrusion.

SVI is not an issue of concern at the adjacent new public school, located downgradient and east of the site. The school has been constructed with a vapor mitigation system consisting of a vapor barrier and a sub-slab depressurization system as part of a NYSDEC approved remedy under a separate VCA (site ID V00500). Site remediation was conducted at the school from April 2005 to March 2007, through the operation of an air sparging/soil vapor (AS/SVE) system to remove contamination from the soil and groundwater. The remedial efforts for V00500 were successful in achieving site-specific cleanup objectives, and the NYSDEC will be issuing a Release letter to the NYCSCA in the near future.

FOR MORE INFORMATION

Where to Find Information:

Project documents are available at the following location to help the public stay informed. These documents include the Executive Summary of the scope of the RI work to be performed.

Queens Public Library
North Forest Park Branch
98-27 Metropolitan Avenue
Forest Hills, NY 11375

Attn: Ms. Frances S. Tobin,
Community Library Manager
Tel: (718) 261-5512

Days/times open:

| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|-----|-----|------|-----|------|--------|--------|
| 1-8 | 1-6 | 10-6 | 1-8 | 10-6 | closed | closed |

Who to Contact:

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

Project-related Questions

Sadique Ahmed, P.E.
New York State Department of Environmental
Conservation
Division of Environmental Remediation
Remedial Bureau B, 12th Floor
625 Broadway, Albany, NY 12233-7016
Tel No: (516) 402 9775
E-mail: sxahmed@gw.dec.state.ny.us

Site-related Health Questions

Bridget K. Callaghan
New York State Department of Health
547 River Street
Troy, New York 12180
Tel No: 1-800-458-1158 ext 27860
E-mail address: beej@health.state.ny.us

If you know someone who would like to be added to the site contact list, have them contact the NYSDEC project manager above. 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.

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North Forest Park Branch
98-27 Metropolitan Avenue
Forest Hills, NY 11375
Ain Ma Francis S. John
Community Library Manager
Tel: (718) 261-2513

Days/Time open:

Mon, Tue, Wed, Thu, Fri, Sat, Sun
1-8-10-6-10-6-10-6 closed closed closed

The Site Location Map 75-09 Woodhaven Boulevard

Site ID: 241036



Figure 1