



FACT SHEET

State Superfund Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: Jung Sun Laundry Plume
DEC Site #: 241102
Site Address: 37-10 24th Street
Long Island City, NY 11101-3520

February 2012

Investigation to Begin at State Superfund Site

NYS Department of Environmental Conservation will soon begin a detailed environmental study at Jung Sun Laundry Plume ("site") located at 37-10 24th Street, Long Island City, Queens County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

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/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

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

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

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.

Investigation Work Plan

The investigation work plan, called a "Scope of Work and Assumptions," was submitted to NYSDEC under New York's State Superfund Program. The investigation will be performed by NYS Department of Environmental Conservation. The investigation will assess conditions on-site and off-site.

Highlights of the Site Investigation

The site investigation has several goals:

- 1) define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected;
- 2) identify the source(s) of the contamination;
- 3) assess the impact of the contamination on public health and the environment; and
- 4) provide information to support the development of a proposed remedy to address the contamination.

Next Steps

The information collected during the investigation will be summarized in a report. After the site investigation has begun, NYS Department of Environmental Conservation will 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.

Background

Location: The Site is located in a mixed residential/commercial/light industrial area of Long Island City (Borough of Queens), NY. The location of the Site is the west corner of the intersection of 24th Street and 37th Avenue.

Site Features: The main site features includes single story buildings and an open area. There are three inter-connected single story buildings, which occupy three adjacent lots. Approximately one third of the Site is open area which occupies another lot. The open area extends to the west up to 23rd Street. The open area also houses a tractor trailer sized metal storage container.

Current Zoning/Use(s): The on-site laundry is currently inactive and is zoned for commercial use. The surrounding parcels are currently used for a combination of commercial, light industrial and utility right-of-ways. The nearest residential area is upgradient of the site, located north of laundry building, on the other side of 37th Avenue. There is a residential area approximately 400 feet downgradient of the Site, on the south side of 38th Avenue.

Historical Use(s): From the 1930's to the late 1980's, the Site was used as a commercial laundry. The Site had been utilized as a commercial dry cleaner from the late 1980's to the mid 1990's. Prior uses that appear to have led to site contamination include dry cleaning operation, poor housekeeping and spills.

An adjacent property owner conducted a Phase I Environmental Site Assessment in September 2003, a Phase 2 Limited Subsurface Investigation in October 2003 and a Phase 2 Limited Groundwater Investigation in December 2003. The Department conducted a Site Characterization from August 2007 through March 2010. In October 2010, the Site was placed on the Registry of Inactive Hazardous Waste Disposal Sites as a Class 2 site.

Operable Units: Currently the Site has one operable unit, OU1. An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.

Site Geology and Hydrogeology: Subsurface material consists of sand and some silt and urban fill. The depth to the groundwater varies from approximately 13 to 15 feet below the ground surface. On-site groundwater flow direction is relatively flat. The general flow direction appears to be towards the southwest. Based on the MIP (Membrane Interface Probe) survey, the Perchloroethylene (PCE) plume appears to be spreading south.

Additional site details are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=241102>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

Queens Library: Long Island City Branch
Attn: Tienya Smith
37-44 21 Street
Long Island City, NY 11101
Phone: 718 752 3700 extension 207
(tsmith@queenslibrary.org)

Who to Contact

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

Project Related Questions

Sadique Ahmed
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
518-402-9767
sxahmed@gw.dec.state.ny.us

Site-Related Health Questions

Albert DeMarco
New York State Department of Health
547 River Street
Troy, NY 12180
518 402 7860
BEEI@health.state.ny.us

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:
<http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



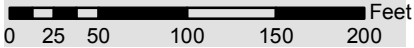
As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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.

Note: Please disregard if you already have signed up and received this fact sheet electronically.

Site Location Map

Site ID:241102



Feb 2012