



FACT SHEET

Brownfield Cleanup Program

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

Site Name: 1-5 Holland Avenue
DEC Site #: C360115
Address: 1-5 Holland Avenue
White Plains, NY 10603

Have questions?
See
"Who to Contact"
Below

Interim Remedial Measure Proposed; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is proposing an expedited cleanup for the 1-5 Holland Avenue site ("site") located at 1-5 Holland Avenue, White Plains, Westchester 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." NYSDEC is conducting a public comment period because this Interim Remedial Measure (IRM) is likely to represent a significant part of the cleanup for this site.

How to Comment

NYSDEC is accepting written comments about the proposed IRM work plan for 30 days, from **May 1, 2013** through **May 30, 2013**. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Draft Interim Remedial Measure Work Plan

An IRM is a cleanup activity that may be performed when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed without extensive investigation and evaluation.

The draft IRM work plan describes the proposed cleanup activities that include:

- * treating tetrachloroethylene (PCE)-impacted soils, bedrock, and groundwater in the suspected source area using in situ chemical oxidation (ISCO). PCE is a solvent commonly used for degreasing metal parts.

A chemical oxidant, sodium persulfate, will be injected into the subsurface to destroy the contaminants in an approximately 1,100-square foot area located inside the southern portion of the on-site building. This is the location of two former floor drains which may have been the point of release of contamination to the subsurface. The oxidant will be delivered to the subsurface via twelve injection well clusters. Each cluster will contain three wells which will be screened in three separate intervals ranging from 15 to 45 feet below ground surface. The byproducts of the ISCO process are non-toxic.

Summary of the Investigation

The remedial investigation is on-going and is being conducted in several phases. To date the investigation has included the installation and collection of soil boring samples, collection of surface soil samples, the installation of monitoring wells in subsurface soil and bedrock, the collection of groundwater samples from all wells, collection of surface water samples, and the collection of ambient, indoor, and sub-slab air and soil vapor samples.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the IRM work plan in consultation with New York State Department of Health (NYSDOH). The approved work plan will be made available to the public (see “Where to Find Information” below). After the work plan is approved, the activities detailed in the work plan will be implemented. Upon completion of the work, a Construction Completion Report will be prepared that documents the activities that were performed.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

LOCATION: The site is located at 1-5 Holland Avenue, White Plains, Westchester County. The site is west of NYS Rte. 22 and about 1 mile north of the intersection of I-287 and NYS Rte 22.

SITE FEATURES: The site is a vacant manufacturing facility. The property is fully developed with building and parking lots and little or no green space and is approximately 0.65 acres in size. Current use of the site is industrial and the intended use is commercial.

PAST USE OF THE SITE: The property was first developed as an automobile repair and painting facility in the 1930s. Various storage and manufacturing businesses operated at the site since, including a swimming pool manufacturer and showroom in the 1950s and an electronics and metal parts machining company in the 1960s. Feintool New York, Inc., conducted manufacturing of metal parts for several industrial uses at the property from 1971 to 2008. Solvent degreasing was part of these manufacturing processes.

Known or suspected contaminants at this site are primarily tetrachloroethylene (PCE) and its breakdown products, metals, and semi-volatile organic compounds. These contaminants are impacting the soil and groundwater. Soil gas is also a concern, but the impacted on-site building has had a soil vapor mitigation system in place since April 2009 after a Phase II environmental assessment conducted by Feintool, Inc., indicated soil vapor mitigation was necessary.

The Department approved the Brownfield Cleanup Program Application and signed the Brownfield Cleanup Agreement in December 2010. The Remedial Investigation is underway.

SITE GEOLOGY/HYDROGEOLOGY: Based on information to date, the site is underlain by 0.5 feet to 5 feet of sandy fill, followed by a sand from 15 to 17 feet below ground surface (bgs), underlain by glacial till. Bedrock is present between 20 and 24 feet bgs. The groundwater table is approximately 12 to 18 bgs in the overburden, believed to be flowing to the west/northwest toward the Bronx River.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=C360115>

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

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

White Plains Public Library
Attn: Ms. Pat Thorsen
100 Martine Avenue
White Plains, NY 10601
phone: 914-422-1400

Who to Contact

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

Project Related Questions

Kiera Thompson
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9662
kathomps@gw.dec.state.ny.us

Site-Related Health Questions

Sharon McLelland
New York State Department of Health
Empire State Plaza Corning Tower, Room 1787
Albany, NY 12237
518-402-7880
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.

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

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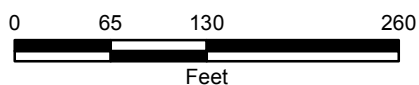
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LEGEND

 SITE BORDER

BCP NO. C360115
1-5 HOLLAND AVENUE
WHITE PLAINS, NEW YORK

**SITE LOCATION
MAP**



APRIL 2013
14206.47376

