



FACT SHEET

State Superfund Program

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

Site Name: Tappan Terminal
DEC Site #: 360015
Address: Railroad Avenue
Hastings-on-Hudson, NY 10706

Have questions?
See
"Who to Contact"
Below

Cleanup Action Update at State Superfund Site

Action is about to begin that will address the contamination related to Tappan Terminal ("site") located at Railroad Avenue, Hastings-on-Hudson, Westchester County under New York State's Superfund Program. Please see the map for the 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.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information." The cleanup activities will be performed by Chevron and ExxonMobil with oversight provided by New York State Department of Environmental Conservation (NYSDEC).

Highlights of the Upcoming Cleanup Activities

The goal of the cleanup action is to achieve cleanup levels that protect public health and the environment. The cleanup action for the site includes:

- Installation of a groundwater treatment system which will include construction of infiltration trenches and injection wells.
- Placement of a two foot soil cover over the site.
- Air monitoring to protect workers and the community.
- Groundwater monitoring to determine when the cleanup goals are achieved.

Additional Details

The following remedial work has been completed or is in progress:

- Excavation and off-site disposal of 1700 cubic yards of contaminated soil.
- Removal of dilapidated boats.
- Pre-design groundwater treatment pilot study
- Soil cover designs for the properties are underway and anticipated to be installed in late 2012 or 2013.

After the soil cover is installed, the site management plan will be implemented. The plan will describe requirements for managing the site, such as: any soil excavated during future development activities, requirements for evaluation and mitigation of vapor intrusion into buildings that may be developed on the site, and provision for the operation, maintenance and monitoring of the remedy. An environmental easement will also be recorded on the properties that will require compliance with the approved site management plan; limit the use and development of the property to restricted residential, commercial or industrial uses only; restrict the use of groundwater as a source of potable water; and require the property owner to submit periodic certifications to the NYSDEC that the remedy is effective.

Next Steps

After completion of the cleanup activities, the responsible parties will prepare a Final Engineering Report. The Final Engineering Report will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

The New York State Department of Environmental Conservation (NYSDEC) will keep the public informed throughout the cleanup of the site.

Background

The site is located on approximately 15 acres along the Hastings-on-Hudson waterfront, separated from the village commercial district by railroad tracks. The site is bounded on the south and west by the Hudson River and to the north by the Harbor at Hastings site. The Pioneer Boat Club is on the southern tip of the site.

The site comprises two properties: the former Uhlich Color Company and the former Mobil Oil terminal. The site is zoned general industrial, and is the subject of planning studies by the Village of Hastings-on-Hudson.

The Tappan Terminal site has a long history of manufacturing and chemical use by several owners and occupants. The landmass of the site itself was created by disposal of man-made fill into the Hudson River between 1868 and 1970. Between 1897 and 1955 the site was owned by Zinsser & Company and used for the manufacture of dyes, pigments and photographic chemicals. In 1955, the Harshaw Chemical Company purchased the Zinsser Company and continued operations at the site. In 1961, Tappan Tanker Terminal purchased the property and began operating a petroleum distribution facility on the western portion of the site. Beginning in 1964, Paul Uhlich & Company leased, then purchased, the eastern portion of the site for the manufacture of pigments. This operation later became the Uhlich Color Company. In 1975, Mobil Oil Company purchased the western portion of the site and continued petroleum distribution operations until 1985.

The site contains one operable unit which was divided into three areas of concern (AOC). AOC 1 constitutes soil of the western parcel; AOC 2 includes soil of the eastern parcel; and AOC 3 consists of groundwater for both the eastern and western parcels.

Groundwater is approximately 2 to 8 feet below ground surface in the fill material, and is influenced by tidal variation. Low-lying parts of the site have been flooded during larger storms.

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

<http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=360015>

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>

FOR MORE INFORMATION

Where to Find Information

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

Hastings Public Library
Attn: Susan Feir
7 Maple Avenue
Hastings-on-Hudson, NY 10706
Phone: 914-478-3307

Village Clerk
Hastings Municipal Offices
7 Maple Avenue
Hastings-on-Hudson, NY 10706
Phone: 914-478-3400 ext. 611

Project documents are also available at the NYSDEC Region 3 Office in New Paltz and on the NYSDEC website at:

<http://www.dec.ny.gov/chemical/37552.html>

Who to Contact

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

Project Related Questions

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

Site-Related Health Questions

Nathan Walz
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.



Figure 1:
Site Location Map

Tappan Terminal Site
 Site No. 3-60-015
 Village of Hastings-on-Hudson, Westchester County, New York

