



FACT SHEET

State Superfund Program

Tappan Terminal Site

3-60-015

Village of Hastings-on Hudson, NY

June 2010

Consent Order Signed by ExxonMobil and Chevron Cleanup Actions to Begin at State Superfund Site Public Information Meeting Announced

Action is about to begin that will address contamination related to the Tappan Terminal Site (“site”) located along the Hudson River waterfront in the Village of Hastings-on-Hudson, Westchester County under New York’s State Superfund Program. See the attached map for the site location.

Cleanup actions for the site will address significant levels of contamination in soil and groundwater by excavating the soil and by treating the groundwater through enhancing naturally-occurring biological activity. This treatment consists of pumping contaminated groundwater to the surface and adding oxygen before re-injecting the oxygenated groundwater back into the ground. The cleanup activities will be performed by ExxonMobil and Chevron (the “responsible parties”) with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). In March 2010 both ExxonMobil and Chevron signed an Order on Consent with the NYSDEC to design and implement the remedy selected in the 2006 Record of Decision (ROD).

Highlights of the Upcoming Cleanup Activities

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

The responsible parties completed pre-design investigations in 2008 and 2009. These investigations delineated the areas to be excavated and demonstrated the effectiveness of the groundwater treatment system. They are now preparing final design documents for the excavations and groundwater treatment system.

Contractors will be selected and soil excavations will be performed using standard construction equipment. ExxonMobil will excavate an estimated 500 cubic yards of petroleum-contaminated soil from their Western Parcel, and Chevron will excavate an estimated 1,100 cubic yards of dye and solvent-

**Public Information Meeting
June 29, 2010
7:00 PM**

**James Harmon Community Center
44 Main Street
Village of Hastings-on-Hudson, New York**

NYSDEC invites you to this discussion about cleanup activities about to begin at the site. You are encouraged during the session to ask questions and discuss the upcoming site activities.

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

contaminated soil from the Eastern Parcel of the site. Trucks will remove these soils for disposal at an approved off-site disposal facility. Air monitoring will be performed during the excavation and staging of contaminated soils to protect workers and the community. Following the soil excavations, the groundwater treatment system is expected to be installed in late 2010. The operation of the groundwater treatment system is expected to begin in early spring 2011. After the contaminated soil is excavated and the groundwater treatment system is installed, a two-foot soil cover will be placed over the entire site.

The site will be subject to a site management plan, which will: describe the requirements for managing any soil excavated during future development activities, require an evaluation and mitigation of vapor intrusion into buildings that may be developed on the site, and provide 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

The responsible parties, with NYSDEC oversight are expected to begin cleanup activities at the site in August or September 2010. These activities are anticipated to take about 2 years. NYSDEC will keep the public informed during the cleanup of the site.

After they complete 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.

Background

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.

Contaminants of concern at the site include chlorobenzene, benzene and dichlorobenzene, which were used as solvents in the manufacture of dyes. These contaminants belong to a class of chemicals known as volatile organic compounds (VOCs). Another class of chemicals found at the site are semivolatile organic compounds (SVOCs), which are attributed to three sources: contaminants associated with chemical manufacturing at the site, contaminants related to petroleum spills, and contaminants associated with the historic fill used to create the site.

The Tappan Terminal site encompasses approximately 15 acres on the eastern shore of the Hudson River in the Village of Hastings-on-Hudson, Westchester County. The site is bounded to the east by the Metro North Commuter Railroad, and to the south and west by the Hudson River. To the north, the site is bordered by the former Anaconda Wire and Cable Company, which is also known as the Harbor at Hastings Inactive Hazardous Waste Disposal Site No. 360022.

The site consists of two parcels: the western ExxonMobil parcel, which is located adjacent to the Hudson River, and the eastern Uhlich Color Company parcel, which is located along the railroad tracks that define the eastern boundary of the site. The Uhlich property is a former pigment manufacturing facility, and the ExxonMobil property was most recently used as a petroleum distribution terminal. There are currently no operations at the site. Limited access to the site is from Railroad Avenue at the southeast corner of the property and over the Zinsser Bridge, which is in disrepair and is no longer open to vehicular traffic.

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 the placement 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. Kewanee Industries subsequently purchased Harshaw in 1966. Kewanee is currently a wholly-owned subsidiary of Chevron USA, Inc. 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. ExxonMobil Oil Corporation is a successor company to Mobil Oil Company.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public to stay informed. These documents include the decision document describing the selected remedy for the site, called the “Record of Decision” and “Remedial Design/Remedial Action Work Plan”.

Hastings-on-Hudson Public Library
7 Maple Avenue
Hastings-on-Hudson, NY 10706
(914) 478-3307
Mon-Thu: 9:30 AM to 8:30 PM
Fri and Sat: 9:30 AM to 2:00 PM

Village Clerk
Hastings Municipal Offices
7 Maple Avenue
Hastings-on-Hudson, NY 10706
Mon-Thu: 8:30 AM - 5:00 PM
Fri: 8:30 AM – 12:00 PM

Who to Contact

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

Project Related Questions

William Ports, Project Manager
New York State Department of
Environmental Conservation
625 Broadway, 11th Floor
Albany, NY 12233-7014
(866) 520-2334
wfports@gw.dec.state.ny.us

Site-Related Health Questions

Nate Walz
New York State Department of Health
Flanigan Square
547 River Street
Troy, New York 12180
(800) 458-1158 ext. 27880

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.



Figure 1:
Tappan Terminal - Aerial View