



## **Document Repositories**

For more information about this project, you are encouraged to review site-related documents at the following document repositories:

Hastings Public Library  
7 Maple Avenue

Hastings-on-Hudson, NY 10533

Mon, Tues, Thurs: 9:30 - 8:30

Wed: 9:30 - 6:30,

Sat: 9:30 - 5:00, Sun 1:00 - 5:00

Phone: (914) 478-3307

New York State Department of  
Environmental Conservation,  
Region 3

21 Putt Corners Road

New Paltz, New York 12561

Attn: Michael Knipfing

(845) 256-3154

Village Clerk

Hastings-on-Hudson

7 Maple Avenue

Hastings-on-Hudson, NY 10706

Mon-Thurs: 8:30-5:00

Fri: 8:30-12:00

# **FACT SHEET**

**Tappan Terminal Site  
Site #360015  
January 2008**

## **Pre-Design Investigation to Begin at Tappan Terminal Site**

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has accepted a pre-design investigation work plan submitted by ExxonMobil and Chevron for the Tappan Terminal Site, located on the Hudson River waterfront in Hastings-on-Hudson. This investigation is expected to begin in February 2008.

### **Pre-Design Investigation**

The pre-design investigation will be performed to provide the additional data needed to develop a detailed remedial design. The field activities will include:

- excavating test trenches and drilling of soil borings to delineate the extent of contaminated soils requiring off-site disposal and better characterize the chlorobenzene source area;
- installation and sampling of additional groundwater monitoring wells; and
- perform bench scale and pilot tests of alternative soil and groundwater treatment technologies. These technologies include bioremediation, in-situ chemical oxidation, monitored natural attenuation and phytoremediation.

In addition, if grossly contaminated soil is encountered during the test pit investigations, it will be excavated and disposed of off-site, as specified in the 2006 Record of Decision (ROD).

The NYSDEC also expects that the pre-design investigation will provide the potentially responsible parties for the site (ExxonMobil, Chevron and Uhlich Color Corporation) sufficient information to allocate responsibility for the cleanup and enter into an Order on Consent with the NYSDEC to perform the site remediation. Remedial investigations at the site have been performed using State Superfund monies and additional technology pilot tests were performed by ExxonMobil. The results of the pre-design investigation activities will be presented in a Remedial Action Work Plan, which will provide the detailed plans necessary for implementing the selected remedy.

## Site Location and History

The Tappan Terminal site is located on 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 comprises two properties: the ExxonMobil property, which is located adjacent to the Hudson River, and the Uhlich Color Company, 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. A small portion of the southern end of the ExxonMobil property is leased to the Pioneer Boat Club for use as a marina. Limited access to the site is from Railroad Avenue at the southeast corner of the property and over the Zinsser Bridge, which has fallen into 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 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 Zisser 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.

Elements of the remedy include completing a remedial design; treatment of contaminated soil using air sparging and soil vapor extraction or different treatment technologies; excavation and disposal of soil which is visibly contaminated with dye or petroleum or contains greater than 500 ppm total semivolatile compounds, excavation of subsurface piping and other structures associated with site contaminants; construction of a soil cover over all vegetated areas to prevent exposure to contaminated soil; an environmental easement which will limit use and development of the site; development of a site management plan which includes institutional and engineering controls; periodic certification of the institutional and engineering controls; and implementing a monitoring plan for the soil cover and groundwater.

## For More Information

The pre-design investigation work plan has been placed in the document repositories listed on the first page of this fact sheet. The summary and link to the Record of Decision for this site is also available for review at the DEC Public Website at <http://www.dec.ny.gov/chemical/8680.html>

DEC, DOH and will keep you informed throughout the remedial program. Your understanding and involvement in this project will help ensure an effective remedy.

For site-related questions contact:  
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For site-related health questions

contact:  
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(518) 402-7880  
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