



INACTIVE HAZARDOUS WASTE DISPOSAL SITE REGISTRY INFORMATION REQUEST

TAPPAN TERMINAL – WESTERN PORTION
RAILROAD AVENUE

HASTINGS-ON-HUDSON, NY 10706

Facility Id: 360015A

ADDRESS CHANGE INFORMATION
Revised street: RAILROAD AVE
Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: 04
CLASSIFICATION CODE DESCRIPTION:
Site is properly closed - requires continued management.

REGION: 3

SITE CODE: 360015A
DEC ID: 498684

NAME OF SITE: Tappan Terminal - Western Portion
STREET ADDRESS: Railroad Avenue
CITY: Hastings-on-Hudson ZIP: 10706

TOWN: Greenburgh
COUNTY: Westchester

ESTIMATED SIZE: 8.088 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
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560413480	County Recording Identifier
A3-0612-1208	Agreement/Consent Order Number
June 4, 2010	Agreement/Consent Order Date

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: **ExxonMobil Oil Corporation**
ADDRESS: 3225 Gallows Road
Fairfax, VA 22037

Owner Type: Corporate or Commercial

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: ExxonMobil Corporation
Steve Trifiletti
ADDRESS: Global Remediation
38 Varick Street
Brooklyn, NY 11222

Operator Type: Corporate or Commercial

DOCUMENT REPOSITORY(S):

NAME: Hastings Public Library
Susan Feir
ADDRESS: 7 Maple Avenue
Hastings-on-Hudson, NY 10706

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located on approximately 8.088 acres along the Hastings-on-Hudson waterfront, separated from the village commercial district by the Uhlich Color Corporation property (Tappan Terminal-Eastern Portion 360015) and 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.

Site Features:

The site comprises the former Mobil Oil terminal. Most of the site is covered with two feet of soil which is vegetated. Currently, there is one vacant building, Pioneer Boat Club, which was historically used as a marina. The shoreline consists of areas of loosely-placed rip rap.

Current Zoning and Uses: The site is zoned general industrial, and is the subject of planning studies by the Village of Hastings-on-Hudson. Past Use of the Site: The entire site was owned by Zinsser and Company for the manufacture of dyes, pigments and photographic chemicals. These operations resulted in the release of chlorobenzene, benzene, diethyl ether and dye-related contaminants to soil and groundwater. In 1961 the Tappan Tanker Terminal purchased the property and began operating a petroleum distribution facility on the western portion of the property (the subject site). The site was sold to Mobil Oil Co. in 1975, which continued petroleum distribution operations until 1985. A small portion of the southern end of this site was leased to the Pioneer Boat Club for use as a marina, which is no longer in operation.

Operable Units: The original Tappan Terminal site was divided into two distinct sites, the western parcel, which is owned by ExxonMobil; and the eastern parcel which is owned by the Uhlich Color Company Site 360015A is the Western portion of the formerly combined site.

Site Geology and Hydrogeology: The landmass of the property was constructed on fill placed in the Hudson River until the early 1900s. This fill is approximately 10-20 feet thick along the railroad tracks, and 20-40 feet thick along the river. Beneath the fill layer lies the Marine Silt, which is a structurally weak clayey silt material that is approximately 40 feet thick along the shoreline. Beneath the Marine Silt lies the Basal Sand unit, a very dense sand and gravel material, into which all structural piles for site buildings were placed. Groundwater is approximately 2 to 8 feet below ground surface in the fill material, and is influenced by the tides. Groundwater in the Basal Sand unit is confined by the Marine Silt unit and is present in an artesian condition. Low-lying parts of the site have been flooded during larger storms.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
chlorobenzene	UNKNOWN
polycyclic aromatic hydrocarbons (PAHS), total	UNKNOWN
diethyl ether	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil were semivolatile organic contaminants and dye-related tentatively identified compounds. Additionally, polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) were detected in surface soils. The primary contaminants of concern in groundwater were chlorobenzene and ether.

Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

PROJECT	DESCRIPTION	END DATE	STATUS
Operable Unit 00 - Site Management Certificate of Completion	Tappan Terminal - Western Portion	11/08/2016	Actual
Operable Unit 01 - Remedial Program Remedial Action	Exxon/Mobil Property	11/08/2016	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			