



Department of
Environmental
Conservation

FACT SHEET

State Superfund Program

Former Tappan Terminal-
Eastern Portion
1 Railroad Avenue
Hastings-on-Hudson, NY 10706

SITE No. 360015
NYSDEC REGION 3

July 2021

Where to Find Information

Access project documents through the
DECinfo Locator
[https://www.dec.ny.gov/data/DecDocs/
360015/](https://www.dec.ny.gov/data/DecDocs/360015/)

Who to Contact

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

Project-Related Questions

Scott Deyette, Project Manager
NYSDEC
DER – 12th Floor
625 Broadway
Albany, NY 12233-7014
(518) 402-9794
scott.deyette@dec.ny.gov

Project-Related Health Questions

Jacquelyn Nealon, Project Manager
NYSDOH
Bureau of Environmental Exposure
Empire State Plaza – Corning Tower
Room 1787
(518) 402-7883
beci@health.ny.gov

For more information about New York's
State Superfund Program, visit:
www.dec.ny.gov/chemical/8439.html

NYSDEC Announces Reclassification of Site on Superfund Registry; Certifies Cleanup Requirements Achieved at State Superfund Site

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the Former Tappan Terminal-Eastern Portion site ("site") located at 1 Railroad Avenue, Hastings-on-Hudson, Westchester County, under New York's State Superfund Cleanup Program have been or will be met. Please see the map for the site location. The cleanup activities were performed by Chevron Environmental Management Company ("remedial party") with oversight provided by the NYSDEC.

NYSDEC has approved a Final Engineering Report (FER) and issued a Certificate of Completion (COC) for the site.

- Access the FER, Notice of COC and other project documents online through the DECinfo Locator:
<https://www.dec.ny.gov/data/DecDocs/360015/> .
- Documents also are available at the location(s) identified at left under "Where to find information."
- Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

Completion of the Project: Following site cleanup, NYSDEC has determined that the site no longer presents a threat to public health or the environment and has reclassified the site from Class 2 (significant threat to public health or environment - action required) to Class 4 (site properly closed - requires continued management) for the following reason(s):

- Excavation - Over 2,000 tons of soil impacted with semi-volatile organic compounds (SVOCs) were excavated and disposed off-site. Clean fill was brought in to replace the excavated soil and to establish the design grades at the site;
- Groundwater Treatment System (GWTS) – A GWTS was installed to treat the chlorobenzene-contaminated groundwater. The system used oxygen injection to enhance the natural biodegradation of chlorobenzene;

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- Site Cover System - A site-wide cover system consisting of 24-inches of imported soil was installed and will be maintained;
- Environmental Easement – An environmental easement was recorded on the property to ensure proper long-term use of the site; and
- Implementation of a Site Management Plan for long-term management of remaining contamination as required by the Environmental Easement, including plans for: (1) Institutional and Engineering Controls (IC/ECs); (2) monitoring; (3) operation and maintenance; and (4) reporting.

Final Engineering Report Approved: NYSDEC has approved the FER, which:

- 1) Describes the cleanup activities completed.
- 2) Certifies that cleanup requirements have been or will be achieved for the site.
- 3) Describes any institutional/engineering controls to be used. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, when contamination left over after the cleanup action makes the site suitable for some, but not all uses. An *engineering control* is a physical barrier or method to manage contamination such as a cap or vapor barrier.
- 4) Certifies that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

The following institutional controls have been put in place on the site:

- Site Management Plan;
- Groundwater Use Restriction;
- Land Use Restriction;
- Environmental Easement

The following engineering controls have been put in place on the site:

- Cover System;
- Groundwater Treatment System

Next Steps: The COC documents the satisfactory completion of the remedial projects, subject to the controls identified above. A COC may be modified or revoked if, for example, there is a failure to comply with the terms of the order or agreement with NYSDEC.

Site Description: The site is located at 1 Railroad Avenue and is identified as Section 4.1, Block 93, Lot 17 on the

Westchester County tax map. It is 6.33 acres in size and consists of a vegetated soil cap, and some concrete foundations. The site is bounded by the Harbor at Hastings site to the north, railroad tracks to the east, vacant land to the west, and the Hudson River to the south. The production of dyes, pigments, and photographic chemicals conducted at the site by Zinsser and Company resulted in contamination of the subsurface and groundwater with chlorobenzene, benzene, diethyl ether, and dye-related contaminants, which have been cleaned up under the State Superfund Program.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 360015) at:

<https://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>

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:

<https://www.dec.ny.gov/chemical/8439.html>

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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:

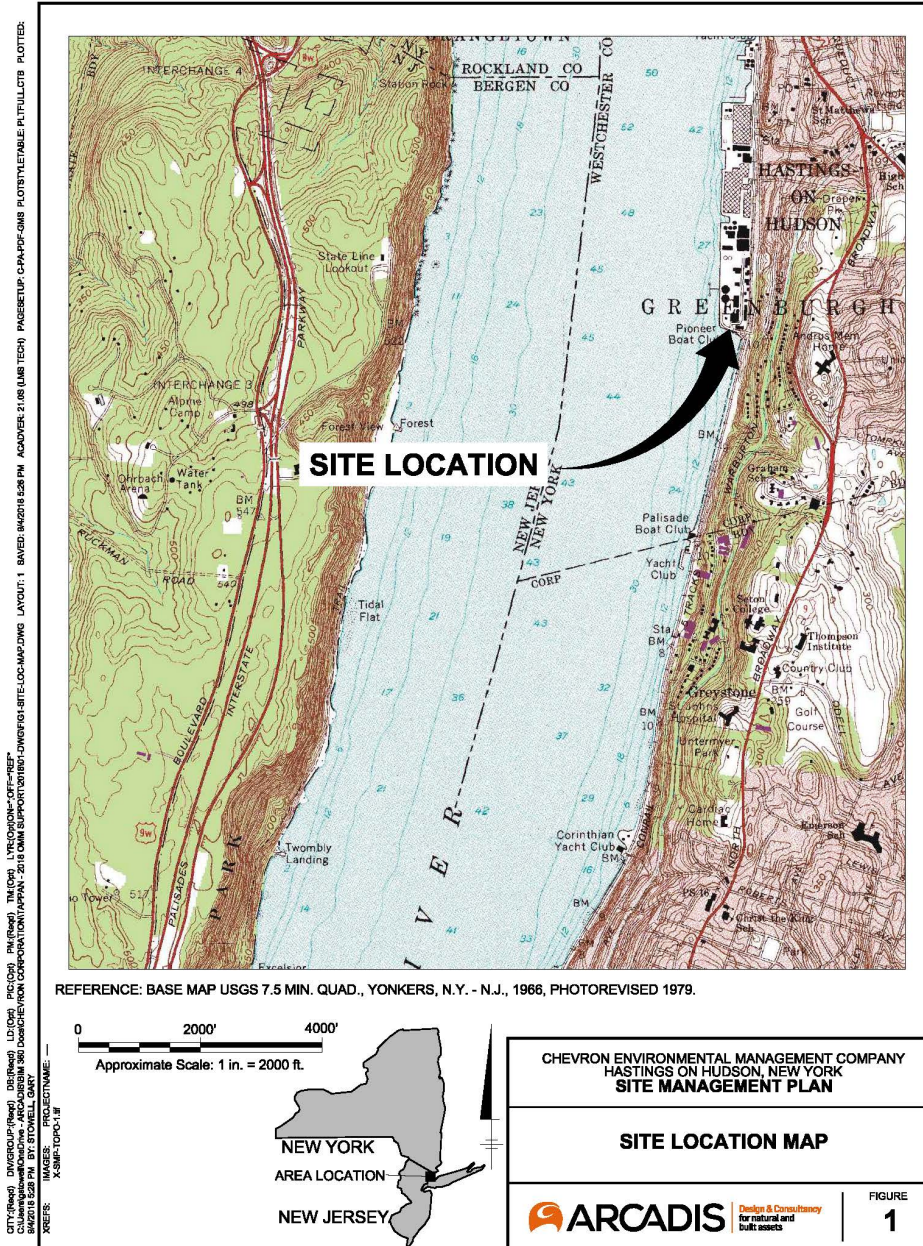
www.dec.ny.gov/chemical/61092.html

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

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <https://www.dec.ny.gov/pubs/109457.html>

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