



Department of
Environmental
Conservation

Where to Find Information

Access project documents through the DECinfo Locator and at these location(s):

Key project documents are available on the NYSDEC website at:

<https://www.dec.ny.gov/data/DecDocs/130211/>

Document Repository

Hillside Library
155 Lakeville Road
(516) 355-7850

Who to Contact

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

Project-Related Questions

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For more information about New York's State Superfund Program, visit:

www.dec.ny.gov/chemical/8439.html

FACT SHEET

State Superfund Program

Zoe Chemical Co.

1801 Falmouth Avenue
New Hyde Park, NY 11040

April 2022

SITE No. 130211

NYSDEC REGION 1

Notice of Availability: Record of Decision

The New York State Department of Environmental Conservation (NYSDEC) announces that it has issued the Record of Decision (ROD) for the Zoe Chemical Co. site ("site") located at 1801 Falmouth Avenue, New Hyde Park, Nassau County. Please see the map for the site location.

The ROD presents the remedy selected to address contamination related to the site and why the remedy was chosen. The ROD also includes a Responsiveness Summary that addresses public comments received about the Proposed Remedial action Plan. The estimated cost to implement the remedy is \$983,000 (total present worth).

On Thursday February 24, 2022, NYSDEC held a public meeting presenting the Proposed Remedial Action Plan for the site. The comments received at this meeting and during the public comment period (February 9, 2022, through March 10, 2022), along with the administrative record, were considered in preparing the final ROD for the site.

- Access the ROD and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/130211/>.
- Documents also are available at the location identified at left under "Where to find information."

Record of Decision: The following is a summary of the chosen No Further Action with Site Management remedy described in the ROD:

- No Further Action based on the results of the investigation at the site and actions that have already been implemented. An expedited cleanup, called an "Interim Remedial Measure" (IRM), is conducted at a site when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed prior to extensive investigation and evaluation.

At the Zoe Chemical Co. site three IRMs have been conducted:

- July 2013: Approximately 100 gallons of rinse water and sediment contaminated with volatile organic compounds (VOCs) and dieldrin were removed from shallow storm drains and disposed off-site.
- February 2015: Approximately 350 tons of material from the subsurface drainage structures associated with the former sanitary system contaminated with VOCs, aldrin, dieldrin and mercury were removed and disposed off-site.
- September 2016: A soil vapor extraction system (SVE) was designed and installed to remove VOCs from the subsurface, control soil vapor

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migration, and to address potential exposures related to soil vapor intrusion. The SVE system continues to operate.

- Site Management activities are required to properly control remaining contamination to meet the current use of the site as a commercial business permitted by local zoning. Site management activities include:
 - Development of a Site Management Plan (SMP) for long-term management of remaining contamination as required by the Environmental Easement, including plans for: (1) Institutional Controls (ICs) and Engineering Controls (ECs); (2) monitoring; (3) operation and maintenance; and (4) reporting.
 - Recording of an Environmental Easement to control future land use and to prevent future exposure to any contamination remaining at the site.
 - Maintaining the existing site cover system.
 - Continued operation and monitoring of the SVE system.
 - Prior to shutdown of the SVE, evaluate the potential transition of the SVE system to a sub-slab depressurization system.
 - Any areas of the site that are developed will need to comply with the Site Management Plan.

Institutional and Engineering Controls: ICs and ECs reduce or eliminate exposure to contaminants of concern. An *institutional control* is a non-physical restriction on use of the site, such as an environmental easement, when contamination left 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 cover or soil vapor extraction system. ICs which are part of the remedy include local groundwater restrictions; land use restrictions to commercial use; an Operation and Management Plan; and an Environmental Easement. ECs which are part of the remedy include maintaining the existing site cover; a soil vapor extraction system; and a sub-slab depressurization system, if warranted.

Site Description: The two-acre site is occupied by a one-story masonry structure, built in 1962, with the remaining portion covered by pavement. The site is zoned industrial and is presently being utilized as a commercial lumber yard that sells building materials to the public. Previous operations were performed by Zoe Chemical Co. that handled chemicals (e.g., 1,1,1-trichloroethane [TCA]) as part of blending and

packaging cleaning products. These chemicals were stored inside and outside the building.

Summary of the Investigation: The primary contaminants of concern at the site are volatile organic compounds (e.g., TCA), pesticides (e.g., dieldrin), and inorganics (e.g., mercury) which are present in on-site soils. Limited off-site contamination has occurred. No site impacts occurred to the wellfield that borders the north boundary of the site.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 130211) at:

<https://www.dec.ny.gov/cfm/externalapps/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.

Responsible parties are conducting investigation and cleanup activities at the Zoe Chemical Co. site.

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>

STATE SUPERFUND PROGRAM



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**Aerial Map
Zoe Chemical Co. - Site Number 130211
New Hyde Park, Nassau County, New York**





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简体字 Simplified Chinese	如需將此文件翻譯成您能理解的語言版本，請聯絡下方人員。本次翻譯不收取費用。
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