



**Department of
Environmental
Conservation**

FACT SHEET

State Superfund Program

Zoe Chemical Co.

1801 Falmouth Avenue
New Hyde Park, NY11040

SITE No. 130211

NYSDEC REGION 1

February 2022

Where to Find Information

Access the PRAP and other project documents through the DECinfo locator and at these location(s):

<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

Brian Jankauskas, P.E., Project Manager
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233-7015
(518) 402-9626
brian.jankauskas@dec.ny.gov

Project-Related Health Questions

Mark Sergott, P.G., Project Manager
NYSDOH – Bureau of Environmental
Exposure Investigation
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7860
beci@health.ny.gov

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

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

Interim Remedial Measures Completed; No Further Action Required for State Superfund Site; Public Comment Period and Public Meeting Announced

NYSDEC invites you to a virtual public meeting to discuss the remedy proposed for the site.

Thursday February 24, 2022 at 7:00 p.m.

To Join via computer, address is:

<https://meetny.webex.com/meetny/onstage/g.php?MTID=ebc600fa1b75dba4775c4b7c8f5095fb7>

Event number: 161 639 8677 Event password: ZoeChemicalR1

To join by phone, call: 518-549-0500

and use access code: 161 639 8677#

The public is invited to comment on a no further action remedy being proposed by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH) related to 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 estimated cost to implement the remedy is \$983,000.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a Proposed Remedial Action Plan (PRAP) for 30 days, from **February 9 through March 10, 2022.**

- 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.

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.

Proposed Remedial Action Plan: The remedy proposed for the site includes:

- 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 without extensive investigation and evaluation.

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

These actions significantly reduced contamination found at the site. Remaining contamination can be controlled as part of site management activities to meet the current use of the site as a commercial business permitted by local zoning. Therefore, NYSDEC is proposing No Further Action with Site Management as the remedy for the Zoe Chemical Co. site.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the feasibility study.

Institutional and Engineering Controls: Institutional controls (IC) and engineering controls (EC) 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 maintain existing site cover; soil vapor extraction system; and sub-slab depressurization system, if warranted.

Next Steps: NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. NYSDEC would then reclassify the site from the Registry of Inactive Hazardous Waste Disposal Sites when the Site Management Plan is approved.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

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., TCA) as part of blending and packaging cleaning products. These chemicals were stored inside and outside the building.

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:

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

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.

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:

<http://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:

<http://www.dec.ny.gov/pubs/109457.html>

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Department of Environmental Conservation

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

