



Department of
Environmental
Conservation

FACT SHEET

State Superfund Program

Kendall Polken Nashua Tape
2600 7th Avenue
Watervliet, NY 12189

SITE No. 401062
NYSDEC REGION 4

June 2020

Where to Find Information

Access project documents through the DECinfo Locator at <https://www.dec.ny.gov/data/DecDocs/401062/> and at this location:

Watervliet Public Library *
1501 Broadway
Watervliet, NY 12189
(518) 274-4471

** Repositories are temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed below for assistance.*

Key project documents and project summary are available on the NYSDEC website at: <http://www.dec.ny.gov/chemical/37564.html>

Who to Contact

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

Project-Related Questions
Alicia Barraza, Project Manager
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233
(518) 402-9690
alicia.barraza@dec.ny.gov

Project-Related Health Questions
Sara Bogardus
NYSDOH
Empire State Plaza, 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

NYSDEC Certifies Cleanup Requirements Achieved at Watervliet Site

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the Kendall Polken Nashua Tape site ("site") located at 2600 7th Avenue, Watervliet, Albany County, under New York's State Resource Conservation and Recovery Act (RCRA) Program have been met. Please see the map for the site location. The cleanup activities were performed by Saint-Gobain Corporation with oversight provided by NYSDEC.

NYSDEC has approved a Final Engineering Report (FER) for the site. Access the FER and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/401062/>. Documents also are available at the location identified at left under "Where to find information."

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 A (active site; remedial work underway and not yet complete) to Class C (remediation has been successfully completed) for the following reasons:

- Excavation – Approximately 1,413 tons of soil impacted primarily impacted with toluene were excavated and disposed off-site from the former tank farm area. Clean gravel and soil were imported to backfill the excavated soil, followed by asphalt pavement of the area.
- In-Situ Chemical Oxidation (ISCO) – ISCO is accomplished by injecting or otherwise introducing oxidizers directly into contaminated soil and/or groundwater to destroy chemical contaminants in place. ISCO technology was used to destroy residual toluene and other volatile organic compounds (VOCs) in site groundwater.
- Enhanced Fluid Recovery (EFR) – EFR was conducted in conjunction with ISCO and focused on areas with high concentrations of contaminants. EFR concurrently removes groundwater and VOC vapors from the subsurface using a high vacuum.
- Bioamendment – Bioamendment was used to induce the biological breakdown of contaminants, at areas close to the former tank farm and former solvent line. This breakdown is enhanced by adding nitrate and phosphate to groundwater, as needed, at select extraction wells.
- Site Cover System – The existing cover system consisting of site buildings, paved surface parking areas and sidewalks is in place, including at the former tank farm area, to allow for commercial use of the site. The site cover will be maintained, and any site redevelopment will keep the existing cover.

RCRA PROGRAM

- Site Management Plan (SMP) – A SMP was implemented for long-term management of remaining contamination as required by the Environmental Easement, including plans for: (1) Institutional and Engineering Controls (IC/ECs as described below); (2) monitoring; and (3) reporting.

Final Engineering Report (FER) 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.

Institutional controls in the form of an environmental easement (EE) are in place at the site that include:

- Site Management Plan
- Groundwater Use Restriction
- Land Use Restriction to Commercial and/or Industrial uses
- Periodic certification of the ICs/ECs at the site.

The following engineering control is in place at the site:

- Cover System

Site Description: The site is approximately 22 acres and is located in Watervliet, Albany County. It is near the intersection of NYS Route 32 and Alden Street in Watervliet and about one-half mile west of the Hudson River. It is surrounded by commercial and industrial properties to the west, residences to the north and south, and a mixture of commercial/residential uses east of the site. The nearest residences are located about 300 feet north of the site along Alden Street. Beginning in the 1950's until about 1996, the site was used for the manufacture of adhesive tapes. Currently, the site consists of a large warehouse with concrete flooring on slab. The office space is enclosed and walled off from the rest of the warehouse. A portion of the northeast corner of the warehouse building is used by a school bus service company and constructed into offices and vehicle maintenance areas. The entire site is fenced. The site is currently zoned for

industrial and commercial uses and is owned by Stone Management (not a responsible party).

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 401062 at:

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

State RCRA Program: New York's RCRA program objectives are to protect human health and the environment from the potential hazards of waste disposal, to conserve energy and natural resources, to reduce amount of waste generated, and to ensure that the wastes are managed in an environmental sound manner.

For more information about RCRA, visit: <https://www.dec.ny.gov/chemical/8486.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>

Site Location Map

Kendall Polken Nashua Tape – Site 401062

