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| اردو Urdu | اس دستاویز کا ترجمہ آپ کو سمجھ میں آ سکے والی زبان میں کروانے کے لیے، ذیل کے فرد سے رابطہ کریں۔ ترجمہ کے لیے کوئی چارج نہیں ہے۔ |



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Department of
Environmental
Conservation



RCRA Hazardous Waste Program 6 NYCRR Part 373 Corrective Action Fact Sheet

Safety-Kleen Corporation
Safety-Kleen Service Center – 60 Seabro Avenue
North Amityville, New York
December 2023

ORDER ON CONSENT No. CO1-20020715-293
EPA ID No. NYD000708198
DER SITE ID No. 152154

NYSDEC REGION 1

Request for No Further Action and Cessation of Corrective Action Groundwater Monitoring Program at Part 373 Hazardous Waste Site

Completion of Corrective Action (CA) groundwater monitoring to address hazardous waste contamination related to the Safety-Kleen North Amityville site (“site”) located at 60 Seabro Avenue, Suffolk County under New York's State Part 373 Hazardous Waste Management Regulations and EPA's Resource Conservation and Recovery Act (RCRA) Program is being evaluated. Please see the map for the site location listed as Figure 1 at the end of this document.

Annual Groundwater Monitoring Reports submitted from 2019 through 2023 show that the cleanup requirements have been achieved to fully protect public health and the environment for the proposed site use. The cleanup activities have been performed by the facility's third-party contractors (Woodard & Curran (circa 2015-present), Basile Environmental Solutions (circa 2000-2015), and Fluor Daniel GIT (circa 1992-2000)) under the supervision of Safety-Kleen and with regulatory oversight provided by the New York State Department of Environmental Conservation (Department or NYSDEC).

Parties interested in the RCRA Order on Consent and remedial work performed thereto may access project documents online through DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/152154/>. Documents are also available at the location(s) identified at the end of the document under “Document Availability.”

Highlights of the Site Cleanup: CA remedial work at the site has included a facility investigation, limited soil excavation and in-situ injections. The facility has been performing long-term groundwater monitoring program (circa 1989) with a modification and expansion in 2009.

Installation of Monitoring Wells – Installation of the monitoring well program began with a recovery well, a groundwater interception trench and a soil ventilation system. The facility's groundwater monitoring program expanded to six monitoring wells, five drywells (closed), four extraction wells. Other micro-wells throughout the facility are vertical injection points, which were installed in 2014 for in-situ injection.

The limited excavation of soils performed in 2006 was to remove soils contaminated with petroleum hydrocarbons from beneath an above-ground tank.

In-Situ Remedial Injection – In Fall 2014, a trap & treat injection system was used to degrade petroleum hydrocarbons and accelerate biodegradation through a slurry through injection points and treatment amendments. As part of the remedial injection, concentrations of remaining organic compounds and mineral spirits in groundwater were further reduced following oxygen-releasing compounds (ORC) injection into the subsurface.

RCRA HAZARDOUS WASTE PROGRAM

Environmental Indicator Determination CA725 – In accordance with EPA’s Government Performance and Results Act (GPRA) and NYSDEC’s Corrective Action Program, an “Environmental Indicator Determination of Human Exposures Under Control” (CA725) was prepared for the site. In this form, completed on September 16, 2010, NYSDEC verified that current human exposures were under control based on current and reasonably expected conditions.

Environmental Indicator Determination CA750 – In accordance with EPA’s Government Performance and Results Act (GPRA) and NYSDEC’s Corrective Action Program, an “Environmental Indicator of Migration of Contaminated Groundwater Under Control” (CA750) was prepared for the site. In this form, completed on March 3, 2011, NYSDEC verified that the migration of contaminated groundwater at the site was under control based on current and reasonably expected conditions.

Site Description: Safety-Kleen is an international service-oriented company primarily engaged in recycling spent solvents used for degreasing automotive parts as well as other uses. The company collects and reclaims used solvent, primarily from small quantity generators of hazardous wastes such as vehicle repair shops.

This Safety-Kleen facility is located at 60 Seabro Avenue, North Amityville in the Town of Babylon and consists of two warehouse/office buildings, and four aboveground storage tanks (two holding product and two holding waste). The facility is located in an industrial/commercial area and adjacent to a branch of the Long Island Railroad. The Service Center continues operations under the management of Safety-Kleen as a less-than 90-day storage/waste oil facility under 6 NYCRR Part 360 Solid Waste regulations.

Mineral Spirits (MSROs) groundwater contamination was discovered beneath the containment of the two aboveground mineral spirits tanks. Site clean-up has been performed under the Corrective Actions described above including long-term groundwater monitoring.

Corrective Action performance standards for both soil and groundwater were developed for the Amityville site and have been satisfied. These standards are listed in Table 1 at the end of this fact sheet.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID No. 152154) at:

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

RCRA HAZARDOUS WASTE PROGRAM

For more information about New York's RCRA Hazardous Waste Management Program, visit:
www.dec.ny.gov/chemical/8477.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://dec.ny.gov/maps/interactive-maps/decinfo-locator>

Public Participation

The Department encourages the public to review and comment on the determination described in this document. The Department will consider any new information and/or public comments regarding this determination received during the public comment period.

Document Availability

The Fact Sheet and referenced reports are also available electronically at
<https://www.dec.ny.gov/data/DecDocs/152154/>

Public Comment Period

A public comment period has been established from January 31, 2024 to March, 18, 2024. Comments on this determination are encouraged and may be submitted no later than March 18, 2024.

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The Department will address any comments relative to this determination that are received during the public comment period in a Responsiveness Summary. The Responsiveness Summary will be sent to each person who submits written comments and requests such notice.

RCRA HAZARDOUS WASTE PROGRAM

Site Location
Figure 1

60 Seabro Avenue, North Amityville, New York



RCRA HAZARDOUS WASTE PROGRAM

Table 1

Corrective Action Performance Standards

| Constituent | Groundwater Protection Standards (ppm) | Target Cleanup Levels for Soil (ppm) |
|-----------------------|--|--------------------------------------|
| Benzene | 0.0007 | 0.06 |
| Toluene | 0.005 | 1.5 |
| Ethyl Benzene | 0.005 | 5.5 |
| Xylene (total) | 0.005 | 1.2 |
| Vinyl Chloride | 0.002 | 0.120 |
| 1,1 Dichloroethene | 0.005 | 0.4 |
| 1,2 Dichloroethene | 0.005 | 0.3 |
| 1,1 Dichloroethane | 0.005 | 0.2 |
| 1,1,1 Trichloroethane | 0.005 | 0.76 |
| 1,2 Dichloroethane | 0.005 | 0.1 |
| Trichloroethene | 0.005 | 0.7 |
| Tetrachloroethene | 0.005 | 1.4 |
| Chlorobenzene | 0.005 | 1.7 |
| 1,3 Dichlorobenzene | 0.005 | 1.55 |
| 1,4 Dichlorobenzene | 0.0047 | 8.5 |
| 1,2 Dichlorobenzene | 0.0047 | 7.9 |
| Mineral Spirits | 0.05 | 100.0 |