



# Facility Fact Sheet

## **SAFTEY-KLEEN SYSTEMS, INC.**

130-A FRONTAGE ROAD

Lexington, Lexington County, South Carolina

### **Draft Hazardous Waste Management Permit**

SCD 077 995 488

The South Carolina Department of Environmental Services (SCDES) has written a draft Hazardous Waste Management Permit for Safety-Kleen Lexington located in Lexington, South Carolina.

The draft permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments.

This Fact Sheet explains the SCDES hazardous waste permitting process and the conditions of the draft permit. SCDES welcomes any comments you may have concerning how this Fact Sheet can be improved.

#### **I. Hazardous Waste Permitting Process**

SCDES regulates hazardous waste activities at permitted facilities in South Carolina.

The permitting process enables SCDES to evaluate the ability of a facility to comply with state and federal regulations.

After a hazardous waste permit application is received and determined

to be complete, SCDES writes a draft permit containing all conditions that the facility must meet.

Interested citizens are given forty-five (45) days to review and comment on the facility's permit application and the draft permit before SCDES makes a final permit decision.

Citizens may request a public hearing to learn more about the facility during the public comment period.

SCDES encourages all interested persons to participate in the permitting process.

## **II. Facility Description**

Safety-Kleen Lexington reclaims spent solvents and other organic solvents. The site consists of approximately 38 acres and is located south of the intersection of Interstate 20 and U.S. Highway #1 on Frontage Road in Lexington, South Carolina. The facility was built in 1974.

Hazardous waste, including spent parts cleaner (Petroleum Naphtha), spent immersion cleaner, dry cleaning wastes (consisting of perchloroethylene (PCE), mineral spirits, and/or freon), chlorinated solvents, industrial solvents for fuel, paint wastes, waste oil, oil filters and aqueous cleaners are received and reclaimed by the facility.

Two groundwater plumes are located on the site. The concentrations of contaminants in groundwater have decreased due to corrective measures that began in 2003. There is no offsite groundwater contamination. Currently, concentrations of Perchloroethylene (PCE) are present above Maximum Contaminant Levels (MCLs) in two monitoring wells located adjacent to the main process building.

Safety-Kleen Lexington is responsible for cleaning up contamination through a process called corrective action. The corrective action process is described in the facility's hazardous waste management permit. SCDES oversees all cleanup activities at the site. The objective of corrective action is to evaluate the nature and extent of

contamination and, if needed, to put corrective measures in place that will protect human health and the environment.

## **III. Facility's Hazardous Waste Permit History**

Safety-Kleen Lexington has a hazardous waste management permit that was effective on February 28, 2012. Safety-Kleen Lexington will continue to operate under the conditions of this permit until a renewal permit becomes effective.

Hazardous Waste Management Permits issued by SCDES are effective for a ten-year period.

## **IV. Draft Permit Requirements**

There will be **no new hazardous waste activities at** Safety-Kleen Lexington as a result of the draft permit.

The draft permit includes requirements based on any new regulations that have become effective since the facility's last permit was issued.

A brief outline of the draft permit conditions is provided in the attached table. These conditions include the following specific requirements:

- 1. The design and operations of permitted waste storage in tanks and containers.**
- 2. Identification of solid waste management units (SWMUs) and Areas of Concern (AOCs) at the facility and corrective action for those units.**

SWMUs and AOCs are areas where

contamination occurred prior to 1980.

Twenty-nine (29) SWMUs have been identified at the Safety-Kleen Lexington site. Corrective action measures for these units are detailed in the draft permit.

### **3. Waste minimization, land disposal restrictions and air emission requirements.**

## **V. Public Participation**

The permit application and draft permit are available for public review and comment from Wednesday June 11, 2025 through Tuesday July 29, 2025.

SCDES placed a Public Notice in The State newspaper on Wednesday June 11, 2025, announcing the beginning of the public comment period.

Citizens may request a public hearing to learn more about the facility, the permit application and the draft permit during the public comment period.

Written comments and/or requests for a formal public hearing must be submitted no later than Tuesday July 29, 2025, and should be addressed to Mr. Kent Krieg at the following address:

SCDES  
Bureau of Land and Waste Management  
2600 Bull Street  
Columbia, SC 29201  
E-Mail: [Kent.Krieg@des.sc.gov](mailto:Kent.Krieg@des.sc.gov)

The draft permit, permit application and other related information are available for review through Tuesday July 29, 2025, at the SCDES Columbia Office listed above.

This Fact Sheet and the Public Notice

may be reviewed on the SCDES Website at <https://des.sc.gov/PublicNotices>.

Anyone who would like to be placed on the SCDES mailing list to receive future hazardous waste Public Notices concerning this facility should submit a written request to the attention of Ms. Norma West at the above SCDES address in Columbia or by e-mail at: [norma.west@des.sc.gov](mailto:norma.west@des.sc.gov).

## **VI. Procedure for Reaching a Final Permit Decision**

All written comments received by Tuesday July 29, 2025 will be considered before a final permit decision is made.

Once SCDES makes a final permit decision, notification will be provided to:

- The facility;
- Each person who submitted written comments; and
- Anyone who has requested to receive notice of the final permit decision.

## VII. Summary of Draft Permit Conditions

The draft permit is divided into eight (8) modules. Each module and a brief explanation of the permit conditions for that module are listed in the table below. The regulation that the condition(s) must comply with is also noted.

Module I	Standard Conditions	This section defines and contains standard administrative conditions that apply to all hazardous waste management facilities. <i>(R.61-79.270.30)</i>
Module II	General Facility Conditions	Conditions apply to all facilities that treat, store or dispose of hazardous waste. <i>(R.61-79.264)</i>
Module III	Containers	Conditions apply to the use and management of containers for storage at the facility. It also contains general information regarding the design, operation, and maintenance of the storage area of the facility, along with schedules and required documents that must be maintained by the facility. <i>(R.61-79.264.170)</i>
Module IV	Tanks	Conditions apply to the use and management of tanks for storage at the facility. It also contains general information regarding the design, operation, and maintenance of the storage area of the facility, along with schedules and required documents that must be maintained by the facility. <i>(R.61-79.264.190)</i>
Module V	Corrective Action for Solid Waste Management Units & Areas of Concern	<p>This section requires the facility to implement corrective action measure, when necessary. <i>(R.61-79.264)</i></p> <p>The objective of the corrective action program at a hazardous waste management facility is to evaluate the nature and extent of releases of hazardous waste and/or constituents and, if necessary, to put corrective measures in place that will protect human health and the environment.</p>
Module VI	Waste Minimization	<p>Conditions require that the facility has a program in place to reduce the volume and toxicity of hazardous waste generated and that the treatment, storage or disposal method minimizes present and future threat to human health and the environment.</p> <p><i>These conditions are governed by Section 44-56-170(A) of the 1976 South Carolina Code of Laws, as amended.</i></p>

Module VII	Land Disposal Restrictions	Conditions Ensure that restricted waste was not disposed in a land-based unit or otherwise managed unless certain requirements are met. <i>(R.61-79.268)</i>
Module VIII	Organic Air Emissions Standards	Conditions for the inspection of tanks, containers and process equipment that handle organic hazardous wastes to prevent the release of vapors or other emissions. <i>(R.61-79.264 Subpart BB and CC)</i>

Additional information concerning all hazardous and solid waste units and activities at the site is included in the facility's permit application.

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Lexington, Lexington County, South Carolina

