



# Florida Department of Environmental Protection

Lawton Chiles  
Governor

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416

Virginia B. Wetherell  
Secretary

OCT 1 - 1993

## HAZARDOUS WASTE INSPECTION REPORT

### 1. INSPECTION REPORT

☐ COMPLAINT ☒ ROUTINE ☐ FOLLOW-UP ☒ PERMITTING

FACILITY NAME: Safety Kleen/Boynton Beach

DEP/EPA ID FLD984167791

ADDRESS: 5610 Alpha Drive  
Boynton Beach, Florida 33426

COUNTY Palm Beach PHONE (407) 736-1339 DATE 9-15-93 TIME 10:30am

#### TYPE OF FACILITY

##### GENERATOR

☒ Generator  
☐ Small Quantity  
☐ Conditionally  
Exempt  
☐ Non-Handler

##### STORAGE

☒ Container  
☒ Tank  
☐ Waste Pile  
☐ Surface Impoundment

##### TREATMENT

☐ Tank  
☐ Land Treatment  
☐ Thermal  
☐ Chem/Phys/Bio  
☐ Incinerator  
☐ Surface Impoundment

##### TRANSPORTER

☒ Transporter  
☒ Transfer Station

##### DISPOSAL

☐ Landfill  
☐ Surface Impoundment  
☐ Waste Pile

### 2. Applicable Regulations:

☐ 40 CFR 261.5 ☒ 40 CFR 262 ☒ 40 CFR 263 ☒ 40 CFR 264 ☐ 40 CFR 265  
☐ 40 CFR 266 ☒ 40 CFR 268

### 3. Responsible Official:

Mr. Steven Becker - Resource Recovery Branch Manager  
Mr. Glenn Crouse - Branch Manager

### 4. Survey Participants and Principal Inspector:

Jeffrey Smith, Tim Gray, Knox McKee, Charles Emery, Fred Tellado, Karen Losnedaho  
and Michael Redig - FDEP  
Thomas Sands, Steven Becker and Glenn Crouse - SK

5. Facility Latitude: 26.32.22

Longitude: 80.04.55

6. Type of Ownership: FEDERAL STATE COUNTY MUNICIPAL PRIVATE

7. Permit Number: HO 50-195905 Date Issued: 8/26/91 Expiration Date: 8/26/96

SAFETY KLEEN CORPORATION  
BOYNTON BEACH FACILITY  
INSPECTION REPORT

FLD984167791  
GENERATOR  
TRANSPORTER  
STORAGE FACILITY

BACKGROUND

A routine hazardous waste compliance inspection was conducted at Safety Kleen Corporation (SK) located at 5610 Alpha Drive, Boynton Beach, Palm Beach County, Florida, 33426 on September 15, 1993. SK sells and distributes raw solvents and collects spent solvents, used oil and oil filters, used antifreeze, and waste paint related materials for recycling. On August 26, 1991, this facility received a Department Permit (H0 50-195905) to operate a hazardous waste storage facility.

The inspection was hosted by SK representatives Mr. Thomas Sands, Jr., Regional Automotive Sales Manager, Mr. Steven Becker, Resource Recovery Branch Manager and Mr. Glenn Crouse, Branch Facility Manager. Department personnel who attended the inspection were Mr. Timothy Gray, Mr. Jeffrey Smith, Mr. Knox McKee, Mr. Charles Emery, Mr. Fred Tellado, Ms. Karen Losnedaho and Mr. Michael Redig. The inspection consisted of the loading dock, waste storage area and tank farm area, in addition to the facility record review.

SITE INSPECTION

At the time of the inspection, SK had 18 trucks operating from the facility to transport waste and product to and from customer's businesses in containers of 5, 16, and 30-gallon capacities. At the customer's site, the raw product is exchanged for spent material which is transported back to the facility. All spent perchloroethylene wastes (F002), waste paint related material (F003, F005), immersion cleaner (F002), used oil filters and sludges generated from the various solvents are left in their containers and placed directly into the waste storage area.

When containers of dirty mineral spirits are brought into the facility, they are unloaded onto the loading docks and immediately emptied into one of two "dumpsters." Located next to each dumpster are three 16-gallon containers. The containers are managed as satellite accumulation containers for the following wastes generated at the dumpster: (1) absorbent pads and gloves, (2) glass, stones and metal and (3) dumpster sludge. Each dumpster is a machine equipped with both a brush attachment for removing sludge and debris from the containers, and also a reservoir for temporary containment of the waste mineral spirits. After the containers are cleaned out using the spent mineral spirits, the waste is pumped via pipeline to a 15,000 gallon storage tank located inside the on-site hazardous waste/raw product tank farm building. Clean containers are refilled at the loading dock with raw mineral spirits pumped from the raw

material tank in the tank farm building. After filling, the containers are loaded back onto the trucks for delivery to customers on the next business day. At the time of the inspection there were 15 16-gallon containers of raw solvent being staged for delivery.

The floor surrounding the loading dock is a bermed area with a sump. Any spills are accumulated in the floor sump and then pumped to the spent mineral spirits tank. As stated in the previous inspection report for this facility, the floor had patches of bare concrete visible in areas where the sealant had begun to peel. According to Mr. Sands, the floors are constantly being repaired and they have contacted the contractors again in an effort to address the problem.

Adjacent to the main mineral spirits loading dock is the hazardous waste container storage area. During the inspection, containers were being accumulated on pallets for staging prior to shipment. Types of waste streams present included waste oil, oil filters, paint related material, immersion cleaner, perchloroethylene, perchloroethylene filters, trichlorotrifluoroethane and solvent sludge. The area was in compliance with SK's permit requirements. Random generators were chosen from the hazardous waste labels on the drums for paperwork tracking inspection. Also located in the hazardous waste container storage area was one SK parts washer and a 55-gallon drum of used oil. Per Mr. Sands the parts washer is used for cleanup of used oil samples while the 55-gallon drum is used to contain the sample residual.

Located directly next to the hazardous waste container storage area is the FRS transfer waste storage area. This area is regulated under the transfer facility requirements as cited in Chapter 17-730.171, F.A.C. In the permit it is stated that the FRS waste is to be maintained in permanently designated, distinctly separate area. At the time of the inspection there were 5 55-gallon drums of FRS wastes being staged for removal. All drums were within their 10 day allowable accumulation time period.

The next area inspected was the tank farm which consists of five aboveground tanks of varying capacities within secondary containment inside a totally enclosed building. The five tanks are:

- 20,000 gallon spent antifreeze\*
- 15,000 gallon spent mineral spirits\*
- 15,000 gallon raw mineral spirits
- 20,000 gallon used oil
- 5,000 gallon raw perchloroethylene

\* The 15,000 gallon spent mineral spirits tank and the 20,000 gallon spent antifreeze tank are the only tanks regulated by the hazardous waste permit.

#### RECORD REVIEW

SK was asked to produce manifests and associated land disposal certifications, training records, inspection logs and contingency plan for the period since our last inspection of October 9, 1992. All records were maintained in an orderly fashion which facilitated an efficient record review. Approximately 60 manifests were inspected. Records from waste in the container storage area were provided and inspected. All land disposal certifications were inspected as required by regulation. No record discrepancies were noted, and all records appeared to be in compliance.

It was noted during the manifest review process that recent manifests began to measure shipments of hazardous waste in "gallons" instead of "pounds" for automotive and industrial generators. Mr. Crouse notified Department inspectors that due to a change in the regulations, SK has started to use gallons as a unit of measurement as of January 1993.

#### DEPARTMENT FINDINGS

SK Boynton Beach is a permitted hazardous waste storage facility, a hazardous waste transporter, and a large quantity generator of hazardous waste. No hazardous waste violations were found.

Facility personnel were cooperative. Future reinspections will be conducted to ensure proper management of hazardous wastes.

cc: Kenneth Lapierre, EPA Region IV, Atlanta  
Palm Beach County Public Health Unit  
West Palm Beach DEP Permitting file  
West Palm Beach DEP Compliance file  
File, Reporting Coordinator