



Florida Department of  
Environmental Protection  
Hazardous Waste Inspection Report

**FACILITY INFORMATION:**

**Facility Name:** Safety - Kleen Systems Inc

**On-Site Inspection Start Date:** 09/30/2009

**On-Site Inspection End Date:** 09/30/2009

**ME ID#:** 1792

**EPA ID#:** FLD980847271

**Facility Street Address:** 5309 24th Ave S, Tampa, Florida 33619-5368

**Contact Mailing Address:** 3003 W Breezewood Lane, Neenah, Wisconsin 54957-0368

**County Name:** Hillsborough

**Contact Phone:** (800) 558-5011

**NOTIFIED AS:**

LQG (>1000 kg/month)

Transporter

Transfer Facility

TSD Facility Unit Type(s)

Used Oil

**INSPECTION TYPE:**

Routine Inspection for LQG (>1000 kg/month) facility

Routine Inspection for Hazardous Waste Transfer Facility

Routine Inspection for TSD Facility Unit Type(s)

Routine Inspection for Used Oil facility

**INSPECTION PARTICIPANTS:**

Principal Inspector: Kelly M. Honey, Environmental Specialist III

Other Participants: Robert Soich, Environmental Specialist II; John Walters, Branch General Manager

**LATITUDE / LONGITUDE:** Lat 27° 55' 33.9629" / Long 82° 23' 39.6154"

**SIC CODE:** 4212 - Trans. & utilities - local trucking, without storage

**TYPE OF OWNERSHIP:** Private

**Introduction:**

Safety-Kleen Systems, Inc., (SK) was inspected to determine its compliance with state and federal hazardous waste regulations. SK is a permitted hazardous waste storage and recycling facility and also sells and leases out various parts cleaning machines to its customers. Core business lines include parts cleaners, immersion cleaners and paint gun cleaners, as well as aqueous cleaners (brake and parts cleaners). In addition, SK collects used oil and used oil filters, spent mercury-containing lamps and spent antifreeze (ethylene glycol). The company is also a hazardous waste transfer facility that receives wastes from its customers for consolidation and shipment to other facilities. All hazardous wastes received or generated at the facility are stored in containers or tanks. The inspectors were accompanied by Mr. John Walters, Branch General Manager, who is also the designated emergency coordinator.

**Process Description:**

The facility has not changed since the previous inspection. Other than materials handling, the major process ongoing at the facility is drum cleaning, which utilizes an enclosed, automated spritzer system. Used solvent is brought back to the facility from designated customers and used to clean drums. After cleaning, the spent solvent is pumped to the facility's hazardous waste storage tank. The cleaning process, as well as the process of emptying drums of customers' spent solvent, generates hazardous waste solids/debris and sludge, which are accumulated in a 55-gallon drum

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located at the facility's wet dumpster. When full, the drum is moved into storage and managed with the rest of the stored wastes. Additional details about the facility may be found in Permit #34744-HO-005 and the associated permit application. The current permit expires on November 23, 2011. Note that a complete application for the renewal of the permit must be submitted to the Department no later than May 27, 2011.

Except for QA samples and the occasional drum, used oil transported by SK is not brought back to the facility, but is taken to the Trans-Flo Tampa transfer facility and loaded onto a rail car for shipment to another SK facility in Illinois. At the time of the inspection, there was a 22,000-gallon frac-tank in the yard. The tank was not in use, but Mr. Walters indicated that SK was considering using it to store used oil brought back to the facility. Mr. Walters was directed to contact Mr. Anthony Tripp at (850) 245-8766 prior to using the tank, since storing customers' used oil in this tank is not addressed in the facility's existing permit.

Used oil filters are stored in large containers on the east side of the return/fill area where there is no secondary containment. At the time of the inspection, there were no used oil filters on site, however, examination of the contents of some of twelve 'empty' containers showed that at least three of them had measurable used oil in the bottoms. Not all of the containers could be opened due to their arrangement, however. This was discussed during the inspection, and staff were directed to begin checking the rest of the containers and move those with used oil into the contained area, or get them pumped out. After the inspection, Mr. Walters stated that half the containers were immediately pumped out, and the other half were moved into the containment area until they could be pumped out.

Used ethylene glycol is stored on site and was being shipped for recycling to Georgia Petroleum. Since the inspection, however, SK is considering shipping the material for processing with used oils at a facility in Ocala that was recently acquired by Safety-Kleen. Section 7.1.7 of the Permit Application specifies that this material will be recycled. This proposed practice is therefore not allowed under the existing permit. SK has obtained a sample of the used anti-freeze to determine if it is hazardous or not. The Department has requested a copy of the analytical report for review and evaluation before this material is disposed of. Please note that the Department's permit engineering staff will determine whether this practice would be acceptable under the existing permit or whether a permit modification would be required. In addition, the tank would need to meet all new tank standards required under Chapter 62-762, FAC, including secondary containment, registration and release detection.

During the inspection of 08-27-08, it was noted that the number of fire extinguishers and their locations did not match the number and locations in the permit. The Branch Manager at the time, Mr. Dan Wharton, stated that the discrepancies would be fixed the following day. During this inspection, it was again noted that the number and locations of fire extinguishers did not match the number and locations in the permit, and there is no evidence (e.g., mounting hardware, interviews with staff) to suggest that the violation was corrected in 2008. Subsequent to this inspection, the current Branch Manager, Mr. Walton, revised the site sketch referenced in the permit, indicating where all the emergency equipment is actually located. A copy of the revised sketch has been placed in the permit application and the Department's file.

Inspection of the storage areas of the facility indicates that the facility was within the allowable volume storage limits, as well as the allowable time limits. All the waste containers observed were labeled and only one, a container of used brake fluid, was not dated. The drums were arranged with adequate aisle space and so that all the labels could be inspected. Several sumps on the exterior of the facility were observed to contain stormwater, including the catch pans under the transfer pipes in the hazardous waste AST containment. In accordance with Permit Condition III.10, ensure that all sumps are pumped out within 24 hours of a rainfall event.

Records were reviewed and found to be in order. Approximately 50 manifests, including some used oil records, were reviewed and found to be acceptable. Transfer logs indicate that no transfer waste was on site for more than nine days. The 2007 Biennial Report was submitted to the Department on 02-29-08. Other records reviewed included the permit and associated application, the closure plan, training records, the Waste Minimization Plan and Annual Certification, updated

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financial assurance and closure cost documents, the contingency plan and list of emergency contacts, which were were last revised on 10-08-08, daily inspections of the Container Storage and Container Loading/Unloading Areas, the Continued Use System, the Storage Tank System and the air emissions equipment, equipment inventory, repairs and monitoring reports and weekly inspections of safety and emergency equipment.

**New Potential Violations and Areas of Concern:**

**Checklist Independent Potential Violations and Areas of Concern**

Type: Violation

Rule: 264.52(e)

Explanation: In accordance with Permit Condition I.27.a., the Permittee shall have the equipment available at the facility which are described in the Section 5 of the permit application dated May 2006, as required by 40 CFR 264.32.

During this inspection, the number and locations of emergency equipment was incorrect (recurring violation). Based on examination of the areas where the equipment was supposed to have been located and interviews with staff, it does not appear that the violation was corrected after the last inspection. Note that the Department has elected to view this as a failure to keep the list updated rather than a failure to have the equipment, which is considered to be a more serious violation. (corrected)

Corrective Action: The site sketch was revised to show the actual locations of the emergency equipment, including fire extinguishers, showers and eyewash stations. The revised sketch was submitted to the Department on 10-02-09.

Type: Area Of Concern

Rule: 62-710.401(6)

Explanation: Several of the 'empty' used oil filter bins were found to contain some used oil. As discussed during the inspection, if the bins are storing >1-inch of used oil, they must be provided with adequate secondary containment, properly labeled, etc. SK should ensure the bins contain no used oil before storing them outside the contained areas. (corrected)

Corrective Action: Some bins were pumped out directly after the inspection, and the rest were relocated to comply with the secondary containment requirements.

**Summary of Potential Violations and Areas of Concern:**

Potential Violations

Rule Number	Area	Date Cited	Explanation
Checklist Independent Violations 264.52(e)		09/30/2009	In accordance with Permit Condition I.27.a., the Permittee shall have the equipment available at the facility which are described in the Section 5 of the permit application dated May 2006, as required by 40 CFR 264.32.  During this inspection, the number and

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			locations of emergency equipment was incorrect (recurring violation). Based on examination of the areas where the equipment was supposed to have been located and interviews with staff, it does not appear that the violation was corrected after the last inspection. Note that the Department has elected to view this as a failure to keep the list updated rather than a failure to have the equipment, which is considered to be a more serious violation. (corrected)

Areas of Concern

Rule Number	Area	Date Cited	Explanation
62-710.401(6)	Checklist Independent Areas of Concern	09/30/2009	Several of the 'empty' used oil filter bins were found to contain some used oil. As discussed during the inspection, if the bins are storing >1-inch of used oil, they must be provided with adequate secondary containment, properly labeled, etc. SK should ensure the bins contain no used oil before storing them outside the contained areas. (corrected)

**Conclusion:**

Based on the observations made during this inspection, SK was found to be out of compliance with its permit and with the Rule governing hazardous waste treatment, storage and disposal facilities. The facility has since returned to compliance.

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**Signed:**

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62-740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C. The above noted potential items of non-compliance were identified by the inspector(s).

This is not a formal enforcement action and may not be a complete listing of all items of non-compliance discovered during the inspection.

Kelly M. Honey <hr/> <b>PRINCIPAL INSPECTOR NAME</b>	Environmental Specialist III <hr/> <b>PRINCIPAL INSPECTOR TITLE</b>
 <hr/> <b>PRINCIPAL INSPECTOR SIGNATURE</b>	FDEP <hr/> <b>ORGANIZATION</b>
	11/6/2009 <hr/> <b>DATE</b>

Robert Soich <hr/> <b>INSPECTOR NAME</b>	Environmental Specialist II <hr/> <b>INSPECTOR TITLE</b>
NO SIGNATURE <hr/> <b>INSPECTOR SIGNATURE</b>	FDEP <hr/> <b>ORGANIZATION</b>

John Walters <hr/> <b>REPRESENTATIVE NAME</b>	Branch General Manager <hr/> <b>REPRESENTATIVE TITLE</b>
NO SIGNATURE <hr/> <b>REPRESENTATIVE SIGNATURE</b>	Safety-Kleen Systems, Inc. <hr/> <b>ORGANIZATION</b>

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.