



Florida Department of  
Environmental Protection  
Hazardous Waste Inspection Report

**FACILITY INFORMATION:**

**Facility Name:** Clean Harbors Florida LLC  
**On-Site Inspection Start Date:** 04/21/2009      **On-Site Inspection End Date:** 04/21/2009  
**ME ID#:** 50782      **EPA ID#:** FLD980729610  
**Facility Street Address:** 170 Bartow Municipal Arprt, Bartow, Florida 33830-9572  
**Contact Mailing Address:** 170 Bartow Municipal Arprt, Bartow, Florida 33830-9572  
**County Name:** Polk      **Contact Phone:** (863) 533-6111

**NOTIFIED AS:**

LQG (>1000 kg/month)  
TSD Facility Unit Type(s)  
Used Oil

**INSPECTION TYPE:**

Routine Inspection for TSD Facility Unit Type(s)  
Routine Inspection for LQG (>1000 kg/month) facility  
Routine Inspection for Transfer Facility

**INSPECTION PARTICIPANTS:**

**Principal Inspector:** Tara A Swanson, Env. Spec. II  
**Other Participants:** Steve Berman, Compliance Mgr; Brian Gross, Env. Scientist; Shannon Camp, Env. Spec. II; John Bosek, GM

**LATITUDE / LONGITUDE:** Lat 27° 57' 20.2397" / Long 81° 46' 45.0001"

**SIC CODE:** 4953 - Trans. & utilities - refuse systems

**TYPE OF OWNERSHIP:** Private

**Introduction:**

On April 21, 2009 a joint US EPA/FDEP hazardous waste compliance inspection was conducted at Clean Harbors Florida, LLC (CHF) to determine the facilities compliance with federal and state hazardous waste rules.

CHF is a permitted TSD facility for hazardous waste container and tank storage, as well as hazardous waste fuel blending. Hazardous waste recycling operations are also performed at CHF. In addition, the facility is a 10-day transfer facility and is licensed with the State of Florida Department of Health as a Restricted RX Dist-Destruction outlet. The license will allow CHF to handle Universal Waste Pharmaceuticals. Hazardous waste, used oil, used oil filters, and universal waste is transported under the corporate DOT number.

**Process Description:**

Hazardous waste containers are stored in the North and South Container Storage Buildings (NCSB and SCSB). The volume of wastes stored in both buildings were below the permitted capacity. Containers in both buildings were closed, labeled, and dated. Containers are placed in the proper storage area according to DOT classifications and hierarchy. Both container buildings have staging areas for incoming containers that are being off loaded for receipt at CHF. One drum in the NCSB had duct tape over the bung hole. Mr. Berman and Mr. Bosek explained the container was received that way and the transporters should not have picked it up. The duct tape was removed and it was discovered that the bung covering was punctured and had a hole in the center. The bung cover was replaced by CHF personnel.

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In the SCSB located between the two fuel blending tanks (T-112 and T-114) there was a stained area on the floor. It was determined this stain was coming from a leaking valve from tank T-114. This tank was taken out of service in December 2000 and tank T-112 is being used as the active fuel blending tank. When the tank was taken out of service the lines were not flushed and a cap was placed over the valve cover. Over time the gaskets and valve have worn causing the leak. CHF personnel removed a portion of the pipe to the flange and capped the line at the flange.

Hazardous waste are also stored in tanks at CHF. These tanks are located in a tank farm situated between the two container storage buildings. Ten tanks (T-101 through T-110) are used for the storage of bulk amounts of incoming wastes and blended hazardous waste fuel. The tanks and the secondary containment were in good condition. At the time of the inspection, the tank system complied with 40 CFR 264 Subparts AA, BB and CC.

A small maintenance facility located east of the NCSB had a box of universal waste lamps that were open. The box was a mixture of new and used lamps and was not labeled. CHF personnel closed the box immediately and later stated to the inspectors that they new and used lamps were separated. The box of waste lamps was properly labeled.

When CHF is acting as a transfer facility, wastes are typically stored in trailers for up to ten days within the fenced area on the facility's paved driveway. Occasionally containers are stored at the northwest end of the North Container Storage Building. The transfer facility log was examined and two incoming dates were missing. During the month of November there were two dates of incoming containers that were not recorded in the log. Mr. Berman found the receiving dates of the containers and annotated the dates in the log and provided the information to the inspectors.

The facility has a small laboratory on site that generates small amounts of various wastes. There were three satellite drums that were closed and properly labeled. The secondary containment in the laboratory was in good condition. A small container for holding used pipettes was underneath the lab hood. The container did not contain liquid waste, but was open. There were no universal waste pharmaceuticals present on site at the time of the inspection. When received, CHF will store the pharmaceuticals in a blue conex container located just east of the North Container Storage Building. The container will be placarded accordingly and be kept locked. Personnel with access will be kept at a minimum.

Emergency and spill control equipment throughout the facility were examined and appeared to be in good condition. Fire extinguishers were last serviced in April 2009. There were approximately five extinguishers that were going to be replaced so the inspection date indicated April 2008.

A review of the Daily Inspection Logs showed no discrepancies. The contingency plan, Subparts AA, BB and CC inspection logs, financial assurance and liability certificates were examined and appeared to be in order and current. Training records were reviewed and found to be in order and complete.

Incoming and outgoing manifests and associated LDR documents were examined and few discrepancies were noted. All discrepancies were corrected and revised manifests were issued where appropriate. The inspector asked CHF about a particular waste stream that was discovered while inspecting another facility. The profile indicated used oil/coolant, the manifest indicated Non-DOT regulated material (oil, coolant). It was determined that this material was shipped to Aqua Clean as wastewater because the oil content was not high enough to treat as used oil. CHF did not conduct a waste determination on this material prior to sending to Aqua Clean. CHF used the process knowledge of the generator and the profile which indicated that no metals were present. After further discussion with CHF about this particular waste stream, it was determined that there was cause to believe the waste stream could have been hazardous for metals. CHF has since deleted the Used Oil/Coolant profile and will have one profile for Used Oil and one profile for Coolant. Generator's requesting the Coolant profile will have to provide analytical results to CHF prior to disposal.

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**New Potential Violations and Areas of Concern:****TSD Containers Checklist**

Type: Area Of Concern  
Rule: 264.171  
Question Number: 12.10  
Question: Are the containers in good condition?  
Explanation: A container in the NCSB had duct tape over a bung cap. The duct was removed and it was discovered that the bung cap was punctured and had a hole. The container should not have been transported in this manner. Had the container been knocked over it is possible a spill could result. (Corrected)  
Corrective Action: CHF personnel removed the duct tape, found a new bung cap and replaced the cap.

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**TSD Tanks Checklist**

Type: Area Of Concern  
Rule: 264.196(b)(2)  
Question Number: 13.800  
Question: If the release was to the secondary containment system, were all released materials removed within 24 hours or in as timely a manner as possible to prevent harm to human health and the environment?  
Explanation: A valve from tank T-114 was leaking. An area of staining on the floor was observed. The staining area was not wet. (Corrected)  
Corrective Action: The section of piping involving the leaking valve was removed to the flange and capped off. SOP's have been updated.

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**Universal Waste Lamps**

Type: Violation  
Rule: 273.13(d)(1)  
Question Number: 39.10  
Question: Are lamps managed in a manner to prevent breakage or the release of universal waste or components of universal waste and are the packages or containers structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps?  
Explanation: A box of lamps located in the maintenance building was open. The box contained a mixture of used and new lamps. (Corrected)  
Corrective Action: The box was closed immediately. Before the end of the inspection CHF personnel said the used lamps had been transferred to a separate container that was closed.

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

Type: Violation

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Rule: 262.11

Explanation: CHF did not conduct analytical testing on Non-DOT regulated material (oil, coolant) prior to shipping to Aqua Clean as wastewater. (Corrected)

Corrective Action: CHF has revised Used Oil/Coolant profile. Now two profiles. Generators using Coolant profile will need to provide analyticals when submitting information for the profile.

Type: Violation

Rule: 273.14(e)

Explanation: The box of lamps located in the maintenance area was not labeled. While the box contained used and new lamps adherence to the regulation must be observed. (Corrected)

Corrective Action: CHF personnel transferred the used lamps to a separate container and labeled the container appropriately.

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

#### Potential Violations

Rule Number	Area	Date Cited	Explanation
Universal Waste Lamps 273.13(d)(1)		04/21/2009	A box of lamps located in the maintenance building was open. The box contained a mixture of used and new lamps. (Corrected)
Checklist Independent Violations 262.11		04/21/2009	CHF did not conduct analytical testing on Non-DOT regulated material (oil, coolant) prior to shipping to Aqua Clean as wastewater. (Corrected)
273.14(e)		04/21/2009	The box of lamps located in the maintenance area was not labeled. While the box contained used and new lamps adherence to the regulation must be observed. (Corrected)

#### Areas of Concern

Rule Number	Area	Date Cited	Explanation
TSD Containers Checklist 264.171		04/21/2009	A container in the NCSB had duct tape over a bung cap. The duct was removed and it was discovered that the bung cap was punctured and had a hole. The container should not have been transported in this manner. Had the container been knocked over it is possible a spill could result. (Corrected)
TSD Tanks Checklist 264.196(b)(2)		04/21/2009	A valve from tank T-114 was leaking. An area of staining on the floor was observed. The staining area was not wet.

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<b>Rule Number</b>	<b>Area</b>	<b>Date Cited</b>	<b>Explanation (Corrected)</b>
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**Conclusion:**


CHF was not in compliance with permitted and transfer facility requirements at the time of the inspection. Subsequent to the inspection, CHF has 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.

Tara A Swanson _____ <b>PRINCIPAL INSPECTOR NAME</b>	Env. Spec. II _____ <b>PRINCIPAL INSPECTOR TITLE</b>
 _____ <b>PRINCIPAL INSPECTOR SIGNATURE</b>	Waste Mgmt SWD _____ <b>ORGANIZATION</b>
	5/13/2009 _____ <b>DATE</b>

Brian Gross _____ <b>INSPECTOR NAME</b>	Env. Scientist _____ <b>INSPECTOR TITLE</b>
NO SIGNATURE _____ <b>INSPECTOR SIGNATURE</b>	EPA Region IV _____ <b>ORGANIZATION</b>

Shannon Camp _____ <b>INSPECTOR NAME</b>	Env. Spec. II _____ <b>INSPECTOR TITLE</b>
NO SIGNATURE _____ <b>INSPECTOR SIGNATURE</b>	waste Mgmt SWD _____ <b>ORGANIZATION</b>

Steve Berman _____ <b>REPRESENTATIVE NAME</b>	Compliance Mgr _____ <b>REPRESENTATIVE TITLE</b>
NO SIGNATURE _____ <b>REPRESENTATIVE SIGNATURE</b>	Clean Harbors _____ <b>ORGANIZATION</b>

John Bosek _____ <b>REPRESENTATIVE NAME</b>	GM _____ <b>REPRESENTATIVE TITLE</b>
NO SIGNATURE _____ <b>REPRESENTATIVE SIGNATURE</b>	Clean Harbors _____ <b>ORGANIZATION</b>

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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.