



Florida Department of
Environmental Protection
Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: FCC Environmental

On-Site Inspection Start Date: 10/13/2008

On-Site Inspection End Date: 10/13/2008

ME ID#: 28736

EPA ID#: FLD984262410

Facility Street Address: 1280 NE 48th St, Pompano Beach, Florida 33064-4909

Contact Mailing Address: 5690 W Midway Rd Ste B, Fort Pierce, Florida 34981-4833

County Name: Broward

Contact Phone: (954) 785-2320

NOTIFIED AS:

CESQG (<100 kg/month)

Transporter

Transfer Facility

Used Oil

INSPECTION TYPE:

Routine Inspection for CESQG (<100 kg/month) facility

Routine Inspection for Used Oil Generator facility

Routine Inspection for Hazardous Waste Transporter facility

Routine Inspection for Hazardous Waste Transfer Facility

Routine Inspection for Used Oil Transporter facility

Routine Inspection for Used Oil Transfer Facility

Routine Inspection for Used Oil Processor facility

Routine Inspection for Universal Waste Transporter facility

INSPECTION PARTICIPANTS:

Principal Inspector: Kathy R Winston, Inspector

Other Participants: Jowana Knight, Environmental Specialist; Anthony Fuoco, Transportation Supervisor; Tyrone Halfhill, Yard Supervisor; Dee Dupier

LATITUDE / LONGITUDE: Lat 26° 17' 22.5635" / Long 80° 6' 23.2854"

SIC CODE: 5093 - Wholesale trade - scrap and waste materials

TYPE OF OWNERSHIP: Private

Introduction:

Hydrocarbon Recovery Services, Inc. is a full-service recycling, recovery and remediation company dba FCC Environmental that has been operating at this location since 1993. The facility sits on approximately 4 acres and the company employs 22 people; 15 of whom work in operations. The facility is connected to city water and sewer. FCC is currently registered as a hazardous waste transporter and transfer facility. FCC is a used oil transporter, transfer facility, processor and marketer. FCC is also a used oil filter transporter, transfer facility and processor, however, no filter processing is occurring on-site at this time. FCC is also in the parts washer business; both sales and service.

Process Description:

The facility maintains a tank farm area with a capacity of 432,000 gallons, a wastewater pre-treatment plant, a used oil processing area, a hazardous waste 10-day transfer area and a truck repair garage. The garage is rarely used as most repairs are contracted out.

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A trailer containing spill response equipment is stationed near the garage and is designed for on-site use if needed. The entire facility is surrounded by a 10-foot high concrete wall and, according to FCC's records, has an impervious base consisting of three feet of reinforced concrete over 60-mil geothermic lining. Telephones and fire extinguishers are stationed throughout the facility for easy access.

The inspectors found several issues in the hazardous waste transfer facility area including lack of aisle space and improperly contained Universal Waste lamps that were not labeled. Stored in the rear corner of the hazardous waste transfer facility area, inspectors found a green drum whose faded hazardous waste sticker was not legible. Facility representatives were unsure of the container's content.

The solid waste collection area is contained by a "speed bump" type of containment. In this area and near the western end of the pole barn were several empty drums, two of which had no bungs and were being allowed to collect rainwater. In this same area was an over sized orange poly drum that had been cut in half. It was open and appeared to contain oily water with trash and personnel protective equipment floating on top. Along with these other drums was a product grease drum left open to the elements. The solid waste consolidation rollofs were not labeled or covered and next to the sludge rolloff were six drums waiting consolidation with no covers and rainwater collecting on top.

Record Review - General facility inspection logs were not available for review and there were no records indicating that FCC's drivers had received appropriate DOT training. The Contingency Plan had the wrong person as the facility's emergency coordinator and lacked a list of the specifications, capabilities and locations of emergency response equipment. One manifest was found to have no waste codes and the facility's Used Oil transporter registration was not posted in a conspicuous place.

New Potential Violations and Areas of Concern:

Transporters Checklist

Type:	Area Of Concern
Rule:	263.20
Question Number:	1.40
Question:	Do the manifests contain at least:
Explanation:	One manifest (002999690) had no waste codes.
Corrective Action:	Hydrocarbon Recovery Services should not receive waste without a properly filled out manifest.

Type:	Violation
Rule:	264.15(b)(2)
Question Number:	1.270
Question:	Does the facility have completed inspection logs?
Explanation:	Facility could not provide copies of a facility inspection log.
Corrective Action:	Please begin following the facility inspection plan in your permit and submit copy with three weeks of the log filled out.

Type:	Violation
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Rule: 265.16(a)(3)

Question Number: 1.360

Question: Does training include emergency response procedures, inspection procedures, and operation of hazardous waste handling equipment?

Explanation: There was no evidence that drivers had the appropriate DOT training in the last three years.

Corrective Action: Provide proof that all drivers are up to date on DOT training.

Type: Violation

Rule: 265.35

Question Number: 1.520

Question: Is there sufficient aisle space to allow unobstructed movement of personnel and equipment? (e.g., adequate aisle space in between barrels to check for leakage, corrosion and proper labeling, etc.)

Explanation: Drums in transfer facility area stacked on top of one another and too close together to inspect properly.

Corrective Action: Please separate drums in transfer facility area so container inspections can be performed properly.

Checklist Independent Potential Violations and Areas of Concern

Type: Violation

Rule: 273.14(e)

Explanation: Universal Waste lamps were not properly labeled.

Corrective Action: Properly label Universal Waste lamps and send photo.

Type: Violation

Rule: 262.11

Explanation: There was a green drum in the transfer facility area that had a faded hazardous waste sticker on it, however, facility representatives were unable to identify the contents.

Corrective Action: Please preform a waste determination on this drum and provide Department information as to its' content.

Type: Area Of Concern

Rule: 62-710.500(4)

Explanation: Current used oil transporter registration was not displayed in lobby.

Corrective Action: Please replace with current document when received from Tallahassee.

Type: Violation

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Rule: 279.52(a)(1)

Explanation: Oily solid waste containers were open to the elements and collecting rainwater which could cause a release to the environment.

Corrective Action: Please properly cover and label all solid waste rollofs and containers and provide pictures.

Type: Violation

Rule: 265.54(d)

Explanation: The emergency coordinator in the facility's contingency plan no longer works at this facility.

Corrective Action: Please update the emergency coordinator information in the facility's contingency plan and provide the updated pages to the Department and the appropriate local authorities.

Type: Violation

Rule: 265.52(e)

Explanation: The facility's contingency plan did not include a list of the specifications, capabilities or locations of emergency response equipment.

Corrective Action: Please provide information pertaining to the specifications, capabilities, and locations of emergency equipment on site.

Summary of Potential Violations and Areas of Concern:

Potential Violations

Rule Number	Area	Date Cited	Explanation
Transporters Checklist			
264.15(b)(2)		10/13/2008	Facility could not provide copies of a facility inspection log.
265.16(a)(3)		10/13/2008	There was no evidence that drivers had the appropriate DOT training in the last three years.
265.35		10/13/2008	Drums in transfer facility area stacked on top of one another and too close together to inspect properly.
Checklist Independent Violations			
273.14(e)		10/13/2008	Universal Waste lamps were not properly labeled.
262.11		10/13/2008	There was a green drum in the transfer facility area that had a faded hazardous waste sticker on it, however, facility representatives were unable to identify the contents.
279.52(a)(1)		10/13/2008	Oily solid waste containers were open to the elements and collecting rainwater which could cause a release to the environment.
265.54(d)		10/13/2008	The emergency coordinator in the facility's contingency plan no longer

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Rule Number	Area	Date Cited	Explanation
			works at this facility.
265.52(e)		10/13/2008	The facility's contingency plan did not include a list of the specifications, capabilities or locations of emergency response equipment.

Areas of Concern

Rule Number	Area	Date Cited	Explanation
Transporters Checklist 263.20		10/13/2008	One manifest (002999690) had no waste codes.
Checklist Independent Areas of Concern 62-710.500(4)		10/13/2008	Current used oil transporter registration was not displayed in lobby.

Conclusion:

Based on the inspection, FCC appears to generate less than 100 kg of hazardous waste per month which would classify them as a Conditionally Exempted Small Quantity Generator (CESQG), however, as a permitted facility FCC has obligations beyond their generation status. An exit interview was conducted at the conclusion of the inspection which addressed the potential violations listed above.

The facility was found to be out of compliance at the time of the inspection. The facility was given 30 days to return 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.

Kathy R Winston

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE**PRINCIPAL INSPECTOR SIGNATURE**

FDEP

ORGANIZATION

6/10/2009

DATE

Jowana Knight

INSPECTOR NAME

Environmental Specialist

INSPECTOR TITLE

NO SIGNATURE

INSPECTOR SIGNATURE

FDEP

ORGANIZATION

Dee Dupier

INSPECTOR NAME

NO SIGNATURE

INSPECTOR SIGNATURE

Broward Co. EPD

ORGANIZATION

Anthony Fuoco

REPRESENTATIVE NAME

Transportation Supervisor

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Hydrocarbon

ORGANIZATION

Tyrone Halfhill

REPRESENTATIVE NAME

Yard Supervisor

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Hydrocarbon

ORGANIZATION

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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.