



**Florida Department of  
Environmental Protection  
Hazardous Waste Inspection Report**

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**FACILITY INFORMATION:**

**Facility Name:** Aqua Clean Environmental/Florida Recycling Solutions  
**On-Site Inspection Start Date:** 04/29/2014      **On-Site Inspection End Date:** 04/29/2014  
**ME ID#:** 21896      **EPA ID#:** FLR000034033  
**Facility Street Address:** 3210 Whitten Rd, Lakeland, Florida 33811-1086  
**Contact Mailing Address:** 3210 Whitten Rd, Lakeland, Florida 33811-1086  
**County Name:** Polk      **Contact Phone:** (863) 644-0665

**NOTIFIED AS:**

Non-Handler  
Used Oil

**INSPECTION TYPE:**

Routine Inspection for Used Oil Processor facility  
Routine Inspection for Used Oil Transporter facility  
Routine Inspection for CESQG (<100 kg/month) facility

**INSPECTION PARTICIPANTS:**

**Principal Inspector:** Shannon D. Camp, Inspector  
**Other Participants:** Hector Danois, Inspector; Mike Zellars, General Manager

**LATITUDE / LONGITUDE:** Lat 28° 0' 18.6604" / Long 82° 2' 33.4423"

**SIC CODE:** 7389 - Services - business services, nec

**TYPE OF OWNERSHIP:** Private

**Introduction:**

Aqua Clean Environmental (ACE)/Florida Recycling Solutions (FRS) was inspected on April 29, 2014, to determine the facility's compliance with state and federal hazardous waste and used oil regulations. The inspection was conducted in conjunction with the Environmental Protection Agency's Region IV Compliance Evaluation Inspection. The Department last inspected this facility in April 2013.

ACE and FRS are sister corporations that share this facility and this EPA Identification Number. ACE is a registered transporter of used oil, used oil filters, and petroleum contact water (PCW) as well as a used oil/used oil filter transfer facility. ACE also operates a Centralized Waste Pretreatment facility at this location that discharges to the City of Lakeland sewer system. FRS is a permitted used oil processor and receives used oil transported by ACE. FRS is also permitted to process oil contaminated debris.

**Process Description:**

ACE/FRS operations are discussed in detail in the facility's Used Oil and Material Processing Permit and in previous inspection reports. A walk through of the entire facility along with review of both Aqua Clean Environmental's and Florida Recycling Solution's recording keeping was performed during this inspection. Records included: the contingency plan, weekly tank system inspections, used oil acceptance and delivery records, Annual Used Oil Handler Report, PCW acceptance records and final disposition receipts, waste profiles, waste analyses, and wastewater transport records. Fuel recovered from processing PCW is currently sold to Intergulf Corp. of Pasadena, Texas. Discrepancies with the inspection are noted below.

04/29/2014

Inspection Date:

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

Type: Violation

Rule: 279.52(b)(2)

Explanation: At the time of the inspection, the facility's contingency plan was not current. The plan listed a former employee as the emergency coordinator. In addition, the plan did not include the home addresses of the emergency coordinators. (Corrected)

Corrective Action: Subsequent to the inspection, the facility updated the contingency plan and provided a copy to the Department's permitting section to incorporate into the permit.

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Type: Violation

Rule: 279.54(c)

Explanation: At the time of the inspection, the hoses for the used oil processing tanks were not located within the secondary containment structure. (Corrected)

Corrective Action: Personnel placed the hoses within the containment structure during the inspection.

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**Areas of Concern**

Type: Area Of Concern

Rule: 403.727(1)(c)

Explanation: Per Part IV.1.c&d of the permit: the facility was unable to demonstrate to the Department that the amount of non-hazardous oil contaminated solid waste accumulated on site at any given time does not exceed fifty 55-gallon drums (or equivalent volume) and three 35 cubic yard containers. In addition, the facility could not demonstrate that they had not exceeded the maximum permitted amount of oil contaminated solid waste that is to be brought into and processed at the facility outlined in the permit (720 cubic yards). In addition, the facility is noting landfilled waste on the Annual Report by Used Oil and Used Oil Filter Handlers submitted by ACE. The quantities noted are mainly tank bottoms generated from the waste water treatment operations not covered under the Used Oil Processing Permit. The landfilled material should be entered on the FRS Annual Report and should only include the oily solid wastes that are covered under the permit. The current records are incorrectly showing that the maximum amount of solid waste is exceeding the 720 cubic yard per year limit.

Corrective Action: The Department requests that FRS be able to accurately account for the oily solids, as defined in the current permit, that are managed/processed on site and that the correct quantities are noted on the FRS Annual Report.

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Type: Area Of Concern

04/29/2014

Inspection Date:

Rule: 62-710.510

Explanation: Prior to the inspection, the facility was not noting the EPA identification number of the used oil generators on records, when applicable. In addition, the facility was not maintaining records of rejected loads of used oil (per General and Standard Condition 45(c)).

Corrective Action: Personnel stated that they would begin noting the EPA identification number of generators on their records and will begin maintaining records of rejected loads of used oil.

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**Conclusion:**

At the time of the inspection, Aqua Clean Environmental/Florida Recycling Solutions was not operating in compliance with state and federal regulations governing Used Oil Processors or Used Oil Transporters. The facility immediately returned to compliance.

04/29/2014

Inspection Date:

**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.

Shannon D. Camp

**PRINCIPAL INSPECTOR NAME**

Inspector

**PRINCIPAL INSPECTOR TITLE****Supervisor:**Erin DiBacco

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.