



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

FACILITY INFORMATION:

Facility Name: Aqua Clean Environmental Company LLC
On-Site Inspection Start Date: 11/02/2022 **On-Site Inspection End Date:** 11/02/2022
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
County Name: Polk **Contact Phone:** (863) 644-0665

NOTIFIED AS:

Non-Handler, Transporter, Used Oil

WASTE ACTIVITIES:

Generator: Non-Handler **Transporter:** Own Waste, Commercial Waste **Used Oil:** Oil Filters, Processor **Other:** Both

INSPECTION TYPE:

Routine Inspection for Used Oil Processor Facility
Routine Inspection for Used Oil Transfer Facility Facility
Routine Inspection for Used Oil Transporter Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Warren McNelley, Inspector
Robert Denoux, Environmental Specialist; Audrey Scruggs, Office Manager; Matt
Other Participants: Ashmore, Logistics Coordinator

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

NAIC: 562219 - Other Nonhazardous Waste Treatment and Disposal

TYPE OF OWNERSHIP: Private

Introduction:

Aqua Clean Environmental Company, LLC ("ACE") was inspected on November 2, 2022 by the Florida Department of Environmental Protection ("Department") to determine the facility's compliance with state and federal hazardous waste regulations applicable to Used Oil Processors. ACE first notified the Department of their status as a Used Oil Handler at this location on February 8, 2000. Department inspectors Warren McNelley and Robert Denoux were assisted during the inspection by Audrey Scruggs, Office Manager, and Matt Ashmore, Logistics Coordinator.

- ACE is a permitted used oil processor and operates under permit 294693-006-HO and 294693-007-SO which was issued May 28, 2020 and expires May 12, 2025. ACE is also permitted to process oil contaminated debris.
- ACE is a Used Oil Transporter, Used Oil Transfer Facility, Used Oil Processor, Used Oil Filter Transporter, Used Oil Filter Transfer Facility, Used Oil Filter Processor; the current registration was issued on April 15, 2022 for the registration period of July 1, 2022 through June 30 2023. .
- ACE is also a Hazardous Waste Transporter; the current registration was issued on May 5, 2022 for the registration period of July 1, 2022 through June 30 2023.

Since the time of the last Department inspection, ACE has again changed ownership and is now owned by Shamrock Environmental.

Inspection Date: 11/02/2022

Process Description:

ACE is a registered transporter and processor of used oil, used oil filters, and petroleum contact water ("PCW") as well as a used oil/used oil filter transfer facility. The facility consists of an office building, a quality lab, and the tank yard. This facility has approximately 40 employees and their hours of operation are Monday through Friday from 7:00 AM to 5:00 PM, and the facility operates on weekends on an as-needed basis. ACE's facility utilizes the City of Lakeland's water and sewer services, but occasionally discharges to the City of Tampa Publicly Owned Treatment Works ("POTW") when their wastewater is high in conductivity. ACE is actively transitioning from fluorescent bulbs to LED lamps, and there was one properly labeled and closed box of fluorescent bulbs being accumulated on site at the time of the inspection.

OFFICE BUILDING

There is no hazardous waste stored or generated in the office area. Records were reviewed in this area prior to the facility walk-through.

QUALITY LAB

ACE has an in-house laboratory that conducts analysis on the facility's wastewater. Grab samples of used oil and wastewater are collected from incoming shipments and are tested for metals, Chemical Oxygen Demand ("COD"), conductivity, and flashpoint. A small amount of waste is generated from the Inductively Coupled Plasma ("ICP") emission spectrometer. The facility uses elementary neutralization on this waste prior to discharging it back into its wastewater pretreatment system.

TANK YARD

There are a total of 17 Aboveground Storage Tanks ("ASTs") at the facility; ASTs 1 through 10 are located in the front tank farm, and ASTs 11 through 16 are located in the back tank farm. ASTs 1 through 10 contain oily wastewater, PCW, and used oil while ASTs 11 through 16 contain wastewater, and AST 17 is utilized for diesel fuel storage. At the time of the inspection, all tanks were being properly managed and appeared structurally sound. Used oil and used oil filters are stored adjacent to the front tank farm prior to being processed. Used oil and used oil filters stored on site were properly labeled and containerized. Detailed descriptions of the ASTs can be found in the attachments of this report. During the walk through of the facility, the grounds and storm water ponds were all clean, and there was no indication of improper discharges (oil sheens, dead vegetation, etc.).

RECORDS

- Records reviewed on site are as follows: contingency plan and SPCC, training records, weekly tank system inspections, used oil acceptance and delivery records, Annual Used Oil Handler Reports, PCW acceptance records and final disposition receipts, waste profiles, waste analyses, and wastewater transport records.

- All records reviewed were found to be complete; no discrepancies were noted.

PHOTO ATTACHMENTS:

Above ground storage tanks.



Used oil destined for processing.



Aqua Clean Environmental Company LLC Inspection Report

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Multiple 250,000 gallon wastewater tanks.

The two active used oil processing tanks.



Tank descriptions.

Inspection Report - Compliance (For Landfill Facility)
Revised February 28, 2022

1.0 Introduction

The purpose of this inspection is to determine if the management, use, and storage of hazardous materials at the Aqua Clean Environmental Company, LLC (AEC) site, is in compliance with the requirements of the Resource Conservation and Recovery Act (RCRA) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The main focus of this report is the management, use, and storage of hazardous materials at the AEC site. In addition, the plan is intended to identify damage to the facility and any other materials on the site.

The facility personnel have the primary responsibility of providing initial response to incidents involving the use and storage of hazardous materials on the site. To accomplish this, Aqua Clean has designated two staff members to handle these incidents. The facility personnel are responsible for the management, use, and storage of hazardous materials on the site. In the event of an emergency, the facility personnel are responsible for the management, use, and storage of hazardous materials on the site. The facility personnel are responsible for the management, use, and storage of hazardous materials on the site. The facility personnel are responsible for the management, use, and storage of hazardous materials on the site.

1.1 Facility Information

Aqua Clean Environmental Company, LLC (AEC) is located within the city limits of Lakeland, FL, with portions extending to the adjacent unincorporated area of Polk County. The site has XX tanks with the following contents:

Tank No	Capacity (gal)	Contents	Tank No	Capacity (gal)	Contents
1	30,000	Oil	9	30,000	Oil of Service
2	30,000	Wastewater	10	3,000	Antifreeze
3	30,000	Wastewater	11	250,000	Oil of Service
4	30,000	Wastewater	12	250,000	Wastewater
5	30,000	Wastewater	13	250,000	Wastewater
6	30,000	Wastewater	14	250,000	Wastewater
7	30,000	Used Oil	15	250,000	Wastewater
8	30,000	Wastewater	16	250,000	Wastewater
			Double Wall	10,000	Diesel Fuel

Conclusion:

At the time of the inspection Aqua Clean Environmental Company, LLC was operating in compliance with state and federal rules and regulations governing used oil processors, transporters, and transfer facilities.

Inspection Date: 11/02/2022

1.0: Pre-Inspection Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

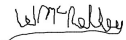
Note: Checklist items with shaded boxes are for informational purposes only.

Item No.	Pre-Inspection Review	Yes	No	N/A
1.1	Has the facility notified with correct status? 262.18(a)	✓		
1.2	Has the facility notified of change of status? 62-730.150(2)(b)			✓
1.3	Did the facility conduct a waste determination on all wastes generated? 262.11	✓		

Inspection Date: 11/02/2022

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

Warren McNelley**Principal Investigator Name**Inspector**Principal Investigator Title****Principal Investigator Signature**DEP**Organization**12/02/2022**Date**Robert Denoux**Inspector Name**Environmental Specialist**Inspector Title**DEP**Organization**Audrey Scruggs**Representative Name**Office Manager**Representative Title**Aquaclean, Inc.**Organization**

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.

Matt Ashmore**Representative Name**Logistics Coordinator**Representative Title**Aquaclean**Organization**

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.

Report Approvers:**Approver:**Michael Miller**Inspection Approval Date:**12/05/2022