



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

FACILITY INFORMATION:

Facility Name: Diversified Environmental Services Inc
On-Site Inspection Start Date: 01/04/2023 **On-Site Inspection End Date:** 01/04/2023
ME ID#: 49178 **EPA ID#:** FLD984183566
Facility Street Address: 1201 N 22nd St , Tampa, Florida 33605-5314
Contact Mailing Address: 1201 N 22nd St, Tampa, Florida 33605-5314
County Name: Hillsborough **Contact Phone:** (813) 248-3256

NOTIFIED AS:

Non-Handler, Transporter, Used Oil

WASTE ACTIVITIES:

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

INSPECTION TYPE:

Routine Inspection for Transporter Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Coral Evans, Inspector
Other Participants: David Petti, Environmental Specialist; Gerry McCormick, Jr., President

LATITUDE / LONGITUDE: Lat 27° 57' 22.4678" / Long 82° 26' 0.3581"

NAIC: 488390 - Other Support Activities for Water Transportation

TYPE OF OWNERSHIP: Private

Introduction:

Diversified Environmental Services, Inc. (DES) was inspected by the Florida Department of Environmental Protection (Department) on January 4, 2022, to determine the facility's compliance with state and federal regulations regarding used oil. Diversified Marine Tech, Inc. (DMT), a co-located sister company, was inspected at the same time. The facility initially notified as a Large Quantity Generator of Hazardous Waste as DES on September 27, 1990. The facility re-notified as a Small Quantity Generator of hazardous waste on December 14, 1992, and then as a non-handler of hazardous waste on March 14, 1996. In February of 2000, the facility registered as a Used Oil and Used Oil Filter Transporter. The facility was previously inspected by the Department on May 24, 2021. Gerry McCormick Jr., President, assisted Department personnel throughout the inspection.

Both DES and DMT are currently registered with the Department as used oil transporters and transfer facilities. Neither company has a permit for used oil processing, nor do either of the companies market used oil fuel or hazardous waste. All oil is shipped to off-site facilities for additional processing and marketing.

Process Description:

DES is a spill response contractor and offers tank and ship cleaning services. DES conducts some operations in Texas and Louisiana. DES has 14 employees, four of which are DOT-certified drivers. DES operates Monday through Friday from 7:30 AM to 4 PM. DES has offices, parking areas for transportation equipment, a maintenance shop, and a centralized wastewater treatment unit that discharges to the City of Tampa's sewer system under a pretreatment permit. In addition to wastewater services, the City of Tampa provides water services.

Maintenance Shop:

Spent fluorescent bulbs were not observed at the time of the inspection. Mr. McCormick explained that when bulbs are spent, they are properly containerized and labeled with an accumulation start date, and Veolia is

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contracted to dispose of this waste stream. Eighteen metal 55-gallon labeled drums containing used oil were present. The facility does not house any parts washers. DES uses one propane forklift, which is serviced by Tampa Forklift. The covered loading dock, located outside of the shop, was being used to store numerous non-regulated waste drums and empty drums at the time of the inspection.

Spill Response Equipment:

DES currently owns five vacuum trucks, four tankers, and four tractor semi-trucks. The DES facility has nine frac tanks, two of which are currently out of service. The 8,000-barrel capacity double-hulled tank barge (the DES 1625) built in 1970, and the 8,000-barrel capacity double-hulled tank barge (the DES 800) built in 1985 were both out of service. Both DES 1625 and DES 800 were located at the DMT facility at the time of the inspection.

There are six frac tanks located at the DMT facility, plus two rental units from Alder Tanks, the remaining six are owned by DMT. Oily wastewater from the DMT facility is transferred to trucks or tankers for transport to the DES facility for treatment.

Sewage pumped from ship holding tanks is taken directly to the City of Tampa's Howard F. Curran Advanced Wastewater treatment facility for discharge.

Water Treatment Plant:

The on-site water treatment plant consisted of a series of treatment tanks. Solids precipitated during treatment are separated from the wastewater in a cone bottom tank. The sludge is sent to a filter press to remove excess wastewater; the excess wastewater is returned to the treatment system. The solids are containerized prior to disposal. The solids are analyzed annually and have been documented to be not characteristically hazardous. The wastewater treatment system includes an oil water separator tank located within secondary containment. There are six 10,000 gallon holding tanks for treated water; the treated water is tested prior to discharge to the City of Tampa Publicly Owned Treatment Works (POTW).

Laboratory:

A small laboratory is located adjacent to the water treatment plant. The tests are limited to pH, chloride content and percent water via Dexsil Hydrosout testing. No specification testing is conducted, and quarterly wastewater samples are collected for Clean Water Act compliance and are analyzed by Eurofins Scientific Laboratory. No hazardous waste is generated in the laboratory.

Records:

- Used oil is not stored at DES for longer than 35 days, and DES uses an Excel Tracking Sheet to ensure that this timeframe is not exceeded.
- Three years worth of oil delivery records were available for review. The records included the EPA identification numbers of both companies. Used oil is shipped using Non-Hazardous Waste Manifests which included designated signatures and dates, as well as the final designated facility copies were available at the time of the inspection. The last shipment on December 13, 2022, consisted of 6500 gallons of used oil, and the licensed transporter and disposal facility was Oil Recovery, Inc. EPA ID# [GAR000054460].
- Employee training records were up to date. The training is conducted annually, taking place at the end of January. DES uses an outside vendor to conduct and fulfill their essential training needs.
- DES Used Oil Transporter/Transfer Facility Registration is current through June 30, 2023. The facility's insurance/financial assurance is current and adequate.

PHOTO ATTACHMENTS:

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Frac Tanks



Oil Water Separator

Conclusion:

At the time of the inspection, Diversified Environmental Services, Inc. was operating in compliance with state and federal regulations regarding used oil.

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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: 01/04/2023

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

Coral Evans**Principal Investigator Name****Principal Investigator Signature**Inspector**Principal Investigator Title**DEP**Organization**01/26/2023**Date**David Petti**Representative Name**Environmental Specialist**Representative Title**DEP**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.

Gerry McCormick, Jr.**Representative Name**President**Representative Title**DES**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:**01/31/2023