



Florida Department of
Environmental Protection
Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: Diversified Marine Tech Inc
On-Site Inspection Start Date: 03/26/2012 **On-Site Inspection End Date:** 03/26/2012
ME ID#: 40523 **EPA ID#:** FLD984182733
Facility Street Address: 2531 Causeway Blvd, Tampa, Florida 33619-5151
Contact Mailing Address: 2531 Causeway Blvd, Tampa, Florida 33619-5314
County Name: Hillsborough **Contact Phone:** (813) 248-3256

NOTIFIED AS:

Non-Handler
Used Oil

INSPECTION TYPE:

Routine Inspection for Used Oil Transporter facility

INSPECTION PARTICIPANTS:

Principal Inspector: Elizabeth Knauss, Environmental Manager
Other Participants: Gerry McCormick Jr., Operations Manager

LATITUDE / LONGITUDE: Lat 27° 55' 47.3095" / Long 82° 25' 40.105"

SIC CODE: 4941 - Trans. & utilities - water supply

TYPE OF OWNERSHIP: Private

Introduction:

Diversified Marine Tech (Tech) is a registered used oil transporter and transfer facility that operates in association with Diversified Environmental Services (DES). Operations Manager Gerry McCormick, Jr., provided information on the current business operations for this inspection. This facility operates on land and docks leased from the Port of Tampa, off Causeway Blvd. Company operations primarily focus on providing services to vessels and bulk terminals at the port. Wastes from these operations that are not immediately transferred off site are stored on a single hulled company barge, the Crystal River, and allowed to phase separate. Wastes are transferred to DES for final treatment. DMT plans to cease using this barge when its Coast Guard certification lapses, and double hull requirements are effective.

Process Description:

Diversified Marine Tech operates a number of vessels, used for its repair and service operations, including a shop barge, a crane barge and two small tugs, the Cindy E and the Mariella. The Crystal River is the only vessel used for waste storage. The barges Elk River and Cottee River are no longer owned by the company. In addition, the company has several other vessels docked, either under repair or being held for sale or scrapping. These include the Peggy Palmer, formerly used to haul coal for Tampa Electric, and several tugs and a ship formerly used as a shuttle for fun cruises. A frac tank and several tankers parked at the property were empty at the time of the inspection. Used oil is not held more than 24 hours on land at the facility. However, frac tanks may be used to store fuel removed from vessels that is to be returned to the same vessel after cleaning, repairs and/or inspections are complete.

Oil that separates from the bilge waste in the Crystal River is skimmed and transferred to tank trailers operated by DES and taken to the DES facility for processing. Waste water is also treated at DES for discharge to the City of Tampa's Howard Curran Wastewater Treatment facility. Waste oil is screened for halogens by DES according to the company's written screening procedure, and records

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are kept of screening results and waste transfers. In some cases, the EPA Identification numbers of the facilities providing or receiving oil was not recorded. This was discussed with Mr. McCormick during the inspection, and he has agreed to ensure this information is recorded correctly going forward.

DMT's services mainly generate bilge waste and tank cleanout waste, waste fuel and used oil. Ship repair services focus on mechanical and electrical repairs. The company does no sand blasting at the facility. Some painting is done with brushes and rollers, which are discarded after use. Chemicals were stored in appropriate containment, inside the shop building on site. A labeled drum was available for collection of paint waste. A small empty fuel tank was noted in a separate roofed storage bay. This is intended for scrap.

New Potential Violations and Areas of Concern:

Checklist Independent Potential Violations and Areas of Concern

Type: Violation
 Rule: 279.46(b), 279.46(a)
 Explanation: Used oil acceptance and delivery records did not always include the correct EPA identification number assigned to the used oil provider, transporter or receiving facility. (Corrected)
 Corrective Action: Ensure that the correct EPA identification numbers are associated with the oil provider, transporter and receiving facility in oil shipping records.

Summary of Potential Violations and Areas of Concern:

Potential Violations

Rule Number	Area	Date Cited	Explanation
Checklist Independent Violations 279.46(b), 279.46(a)		03/26/2012	Used oil acceptance and delivery records did not always include the correct EPA identification number assigned to the used oil provider, transporter or receiving facility. (Corrected)

Areas of Concern

No Areas of Concern

Conclusion:

Based on the results of this inspection, Diversified Marine Tech was found to be out of compliance with used oil recordkeeping requirements, and this was corrected subsequent to the inspection.

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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.

Elizabeth Knauss	Environmental Manager
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR TITLE

	FDEP - SWD	5/11/2012
PRINCIPAL INSPECTOR SIGNATURE	ORGANIZATION	DATE

Gerry McCormick Jr.	Operations Manager
REPRESENTATIVE NAME	REPRESENTATIVE TITLE

NO SIGNATURE	Diversified Marine Tech
REPRESENTATIVE SIGNATURE	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.