



Florida Department of  
Environmental Protection

Hazardous Waste Inspection Report

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**FACILITY INFORMATION:**

**Facility Name:** Diversified Marine Tech Inc  
**On-Site Inspection Start Date:** 05/24/2021      **On-Site Inspection End Date:** 05/24/2021  
**ME ID#:** 40523      **EPA ID#:** FLD984182733  
**Facility Street Address:** 2531 Causeway Blvd, Tampa, Florida 33619-5151  
**Contact Mailing Address:** 1201 N 22nd Street, Tampa, Florida 33605  
**County Name:** Hillsborough      **Contact Phone:** (813) 248-3256

**NOTIFIED AS:**

Non-Handler, Pharmaceuticals Healthcare, Transporter, Used Oil

**WASTE ACTIVITIES:**

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

**Hazardous Waste Pharmaceuticals:**

Pharmaceutical Activities: Healthcare Facility

**INSPECTION TYPE:**

Routine Inspection for Non-Handler Facility  
Routine Inspection for Used Oil Transporter Facility  
Routine Inspection for Used Oil Transfer Facility Facility

**INSPECTION PARTICIPANTS:**

**Principal Inspector:** Abigail B Bridges, Inspector  
**Other Participants:** Kiana Sladicki, Environmental Specialist; Gerry McCormick Jr., President

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

**NAIC:** 221310 - Water Supply and Irrigation Systems

**TYPE OF OWNERSHIP:** Private

**Introduction:**

Diversified Marine Tech, Inc. ("DMT") was inspected by the Florida Department of Environmental Protection ("Department") on May 24, 2021 to determine the facility's compliance with state and federal regulations regarding Used Oil. Diversified Environmental Services, Inc. ("DES"), a co-located sister company, was inspected at the same time. The facility was previously inspected by the Department on December 19, 2018. Both companies 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. DMT is notified as a Hazardous Waste Transporter as well, however, the facility has not transported hazardous waste since registering. All oil is shipped to off site facilities for additional processing and marketing. Gerry McCormick Jr., president, assisted Department personnel throughout the inspection.

**Process Description:**

DMT operates at the Port of Tampa, with a full service wet berth in addition to a dry docking system. At the time of inspection, the dry dock system was currently not in operation and in need of major repairs. The company can also service ships elsewhere in the port and transport waste from the ships to the DMT dock for transfer to transfer and/or disposal facilities. DMT has 1 employee. DMT operates Monday through Friday, from 7:30AM to 4PM. The facility uses City of Tampa water and sewer services.

DMT provides ship maintenance services and repairs, and the DES 800 barge is used to transport oily waste. The barge is also used to allow for passive gravimetric separation of oil and water. DES frac tanks are also staged at DMT for holding oily waste. Oily waste water is transferred to trucks or tankers for transport to the DES

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facility for treatment. The DES 800 was located at DMT at the time of inspection. Sewage pumped from ship holding tanks is taken directly to the City of Tampa's Howard Curran treatment facility for discharge. Used oil is not stored at DMT for longer than 35 days, and the facility uses an Excel Tracking Sheet to ensure that this timeframe is not exceeded.

### RECORDS

Three years worth of oil delivery records were available for review at the time of the inspection, including records between DMT and DES. The records included the EPA identification numbers of both companies. Records included a notation "halogens less than 1,000 ppm." One Non-Hazardous Waste Manifest (See Manifest #21-02257, dated 3/15/2021) did not include a designated signature or date.

Employee training records were provided and were up to date. The most recent training occurred on January 22, 2021 and was provided by All-Pro Occupational Trainers, Inc. DMT uses an outside vendor to conduct and fulfill their essential training needs.

The facility's Used Oil Transporter/Transfer Facility Registration is current through to 6/30/2021. Additionally, DMT provided documentation that their insurance/financial assurance is current and adequate.

### New Potential Violations and Areas of Concern:

#### Violations

Type:	Violation
Rule:	279.46(b)(5)(i)
Explanation:	279.46(b)(5)(i) - Used oil transporters must ensure that delivery records are signed and dated by the designated facility upon receipt of a shipment. At the time of the inspection, there was a delivery record between DMT and DES, in which the delivery record (Manifest #21-02257, dated 3/15/2021) was not signed and dated upon receipt of the shipment.
Corrective Action:	279.46(b)(5)(i) - The facility must ensure that all delivery records are signed and dated by the designated facility upon receipt of a shipment. <b>CORRECTED:</b> The facility ensured that all delivery records will be signed and dated by the designated facility upon receipt of a shipment.

### PHOTO ATTACHMENTS:

Barge for Used Oil



Frac Tanks



### Conclusion:

At the time of the inspection, Diversified Marine Technology, Inc. was not operating in compliance with state and federal regulations regarding used oil. However, following the inspection, the facility ensured that records would be properly filled out moving forward. Therefore, the facility has returned to compliance.

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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	✓		

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**5.0: Used Oil Generator 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.	Used Oil Container and Tank Management	Yes	No	N/A
5.1	Does the facility store used oil only in tanks, containers or permitted hazardous waste storage units? 279.22(a)	✓		
5.2	Are used oil containers/tanks in good condition? 279.22(b)(1)	✓		
5.3	Are used oil containers/tanks not leaking? 279.22(b)(2)	✓		
5.4	Are used oil containers/tanks labeled or marked clearly with the words "Used Oil"? 279.22(c)(1)	✓		
5.5	Are fill pipes used to fill underground tanks labeled or marked clearly with the words "Used Oil"? 279.22(c)(2)			✓
Item No.	Secondary Containment	Yes	No	N/A
5.6	Are containers/tanks 55-gallons or smaller that are stored inside:			
5.7	Stored on an oil-impermeable surface? 62-710.401(6)	✓		
5.8	Are containers/tanks larger than 55-gallons that are stored inside:			
5.9	Stored on an oil-impermeable surface? 62-710.401(6)			✓
5.10	Does the building provide adequate secondary containment, or are the containers/tanks double-walled, or stored within or on engineered secondary containment that has the capacity to hold 110% of the volume of the largest container/tank, or are the containers/tanks portable/wheeled and typically emptied every 24 hours? 62-710.401(6)			✓
5.11	Are containers/tanks (regardless of size) that are stored outside:			
5.12	Closed or otherwise protected from the weather? 62-710.401(6)			✓
5.13	Double-walled or stored on an oil-impermeable surface with engineered secondary containment that has the capacity to hold 110% of the volume of the largest container within the secondary containment? 62-710.401(6)	✓		
Item No.	Used Oil Releases	Yes	No	N/A
5.14	Has the generator, upon detection of a release, done all of the following, as applicable:			
5.15	stop the release? 279.22(d)(1)			✓
5.16	contain the released oil? 279.22(d)(2)			✓
5.17	clean up and manage properly the released used oil and other materials? 279.22(d)(3)			✓
5.18	if necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service? 279.22(d)(4)			✓
5.19	Is the facility in compliance with the prohibition against discharges of used oil into soils, sewers, drainage systems, septic tanks, surface or ground waters, watercourses, or marine waters? 62-710.401(2)			✓
5.20	Is the facility in compliance with the prohibition against using used oil for road or pavement oiling for dust control, weed abatement, or other similar uses that have the potential to release used oil into the environment? 62-710.401(5)			✓
Item No.	Used Oil Filter Container Management	Yes	No	N/A

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5.21	Does the facility store used oil filters in containers? 62-710.850(5)(a)			✓
5.22	Are the used oil filter containers clearly labeled "Used Oil Filters"? 62-710.850(5)(a)			✓
5.23	Are the used oil filter containers in good condition? 62-710.850(5)(a)			✓
5.24	Are the used oil filter containers not leaking? 62-710.850(5)(a)			✓
5.25	Are the used oil filter containers closed or otherwise protected from weather? 62-710.850(5)(a)			✓
5.26	Are the used oil filter containers stored on an oil-impervious surface? 62-710.850(5)(a)			✓
<b>Item No.</b>	<b>Releases from Used Oil Filter Containers</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
5.27	Has the generator, upon detection of a release, done all of the following, as applicable:			
5.28	stop the release? 62-710.850(5)(b)			✓
5.29	contain the released oil? 62-710.850(5)(b)			✓
5.30	clean up and manage properly the released oil and any subsequent oily waste? 62-710.850(5)62-710.850(5)(b)			✓
5.31	repair or replace any leaking used oil filter storage containers prior to returning them to service? 62-710.850(5)(b)4			✓
<b>Item No.</b>	<b>Used Oil Mixtures</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
	<input type="checkbox"/> Is the facility a VSQG that mixes hazardous waste with used oil and manages the mixture under 279? Note: VSQGs can mix both listed and characteristic wastes with used oil.			
	<input type="checkbox"/> Is the facility a SQG or LQG that is mixing listed waste (except for listed waste that only is listed because it exhibits a characteristic - see question below) with used oil? [VSQGs may mix HW and used oil, but they must maintain disposal documentation per 62-730.030(3), FAC.] If so:			
5.32	Is the mixture being managed as listed hazardous waste? 279.10(b)(1)			✓
	<input type="checkbox"/> Is the facility a SQG or LQG that mixes only characteristic waste (or listed waste that only exhibits a characteristic) with used oil? [NOTE: This is also considered HW Treatment and other rules apply. However, VSQGs may mix HW and used oil, but they must maintain disposal documentation per 62-730.030(3), FAC.] If so:			
5.33	Is ignitability the only characteristic of the hazardous waste prior to mixing (or is the HW listed only for ignitability)? If so:			
5.34	Is the mixture managed as HW if it exhibits the ignitability characteristic? 279.10(b)(2)(iii)			✓
5.35	Does the hazardous waste exhibit ANY characteristic other than ignitability prior to mixing (or is the HW listed only for a characteristic other than ignitability)? If so:			
5.36	Is the mixture managed as HW if it exhibits ANY characteristic (even if the characteristic of the mixture is from the used oil, rather than from the HW)? 279.10(b)(2)(i)			✓
5.37	Does the facility generate mixtures of other materials contaminated with used oil (i.e. absorbents, rags, dirt)? If so:			
5.38	Are UO-contaminated materials that contain visible free-flowing UO managed under 279 used oil standards? 279.10(c)(3)			✓
5.39	Does the facility either manage UO-contaminated materials that do not contain visible free-flowing UO as hazardous waste have records documenting the materials are not hazardous waste? 279.10(c)(1)(ii)			✓
5.40	Are UO-contaminated materials that will be burned for energy recovery being managed as used oil under 279? (Used oil-contaminated materials should have a heating value of at least 5000 Btu/pound to be burned for energy recovery under 279, so low-Btu-value materials like contaminated soils and clay absorbents are solid waste, subject to 262 HW determinations.) 279.10(c)(3)			✓
5.41	Does the facility generate mixtures of used oil with fuel or fuel products? If so:			
5.42	Does the facility manage mixtures of UO and fuel/fuel products under 279 used oil standards?			✓

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	[Note: 279.10(d)(2) allows on-site mixing of UO with diesel fuel for use in the generator's own vehicles.] 279.10(d)(1)			
5.43	Is the facility in compliance with the prohibition against mixing or commingling used oil with solid waste that is to be disposed of in landfills or directly disposing of used oil in landfills? (Persons unknowingly disposing into a landfill used oil or used oil filters which have not been properly segregated or separated from other solid wastes by the generator are not subject to this prohibition. Oily waste, sorbents or other materials used for maintenance or clean up as a result of spills or release are not subject to this prohibition.) 62-710.401(3)			✓
5.44	Is the facility in compliance with the prohibition against mixing or commingling used oil with hazardous substances that make it unsuitable for recycling or beneficial use? (Notwithstanding the provisions found in 40 CFR 279.10(b)(3)). 62-710.401(4)			✓
<b>Item No.</b>	<b>Space Heaters</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
5.45	Does the generator burn used oil on-site in a used oil-fired space heater? [Generators who burn off site, non household oil, or burn oil in devices not meeting the space heater exemption must comply with 40 CFR 279 - Subpart G.]			
5.46	If so, does the facility burn only used oil generated on-site or only household DIY used oil? 279.23(a)			✓
5.47	If so, does the heater have a capacity of no more than 0.5 million BTU/hr? 279.23(b)			✓
5.48	If so, are combustion gasses vented to the atmosphere? 279.23(c)			✓
<b>Item No.</b>	<b>Off-site Shipments</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
5.49	Does the generator only use transporters who have received EPA Identification numbers? (Include names and numbers in report narrative) 279.24	✓		
5.50	Self transport to collection centers - Does the generator only transport their own used oil and used oil from household DIY to a used oil collection center? If so:			
5.51	Does the generator transport the used oil in a vehicle owned by the generator or an employee of the generator? 279.24(a)(1)			✓
5.52	Does the generator transport no more than 55 gallons of used oil at one time? 279.24(a)(2)			✓
5.53	Does the generator transport the used oil to a used oil collection center that is registered, licensed, permitted or recognized by a state/county/municipal government to manage used oil ? 279.24(a)(3)	✓		
5.54	Self transport to aggregation points - Does the generator transport used oil that is generated at the generator's site to an aggregation point? If so:			
5.55	Does the generator transport the used oil in a vehicle owned by the generator or an employee of the generator? 279.24(b)(1)			✓
5.56	Does the generator transport no more than 55 gallons of used oil at one time? 279.24(b)(2)			✓
5.57	Does the generator transport the used oil to an aggregation point that is owned/operated by the same generator? 279.24(b)(3)			✓
5.58	Tolling Agreement - is the used oil transported and then reclaimed under a contractual agreement pursuant to which reclaimed oil is returned by the processor.re-refiner to the generator for use as a lubricant, cutting oil, or coolant? If so:			
5.59	Does the contract indicate the type and frequency of shipments? 279.24(c)(1)			✓
5.60	Does the contract indicate that the vehicle used to transport the used oil to the processing/re-refining facility is owned and operated by the used oil processor/re-refiner? 279.24(c)(2)			✓
5.61	Does the contract indicate that the reclaimed oil will be returned to the generator? 279.24(c)(3)			✓
<b>Item No.</b>	<b>Marketing and Processing</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
	<input type="checkbox"/> Does the generator claim that the used oil meets the specification in 40 CFR 279.11? [If so, and the oil is to be burned for energy recovery, the generator is a marketer subject to 40			

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	CFR 279 Subpart H.]			
	<input type="checkbox"/> Does the generator process used oil by filtering, oil/water separation or other methods prior to direct shipment to an off site used oil burner? [If so, the generator is also a used oil processor subject to 40 CFR 279 - Subpart F.]			

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**6.0: Transporters 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.	Transporter Requirements	Yes	No	N/A
6.1	Has the transporter notified the Department as a transporter and received an EPA identification number? 62-730.150(2)(a), 263.11(a)	✓		
6.2	Does the transporter repackage wastes with different USDOT shipping descriptions?			
6.3	If YES, does the transporter comply with 40 CFR 262 Generator Standards? 263.10(c)	✓		
6.4	Does the transporter transport waste into the US from abroad?			
6.5	If YES, does the transporter comply with 40 CFR 262 Generator Standards? 263.10(c)			✓
6.6	Does the transporter obtain a signed and dated manifest prior to accepting a hazardous waste for transport?			
6.7	If NO, is the waste exempt from the manifest requirement? 263.20(a)(1) <input type="checkbox"/> Exemption Type - Tolling Agreement <input type="checkbox"/> Exemption Type - VSQG Bill-of-Lading			✓
6.8	Does the transporter sign and date the manifest upon acceptance? 263.20(b)			✓
6.9	Does the transporter leave a signed copy of the manifest acknowledging acceptance of the waste? 263.20(b)			✓
6.10	Does the transporter ensure the manifest and, in the case of exports the Acknowledgment of Consent, accompany the waste during transport? 263.20(c)			✓
6.11	Does the transporter obtain the signature and date of delivery of the receiving (designated) facility or other transporter upon transferring custody of the waste? 263.20(d)(1)			✓
6.12	Does the transporter retain one copy of the manifest signed and dated by the designated facility or other transporter? 263.20(d)(2)			✓
6.13	Does the transporter give the remaining copies of the manifest to the designated facility or accepting transporter? 263.20(d)(3)			✓
6.14	If the entire quantity of hazardous waste cannot be delivered, does the transporter contact the generator for further direction and revise the manifest in accordance with the generator's instructions? 263.21(b)			✓
6.15	For a partial load rejection, while the transporter is on the facility's premises, does the transporter obtain a new manifest for the rejected material, accompanied by a copy of the original manifest that includes the manifest tracking number of the new manifest? 263.21(b)			✓
6.16	Does the transporter retain a copy of the manifest signed by the generator, himself, and the next designated transporter or designated facility for a period of three years from the date the hazardous waste was accepted by the initial transporter? 263.22(a)			✓
Item No.	Rail Transporters	Yes	No	N/A
6.17	If initial rail transporter, when accepting hazardous waste from a non-rail transporter does the rail transporter sign and date the manifest acknowledging receipt of the hazardous waste? 263.20(f)(1)(i)			✓
6.18	If initial rail transporter, does the rail transporter return a signed copy of the manifest to the non-rail transporter? 263.20(f)(1)(ii)			✓



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6.19	If initial rail transporter, does the rail transporter forward at least three copies of the manifest to the next designated non-rail transporter or facility? 263.20(f)(1)(iii)			✓
6.20	If initial rail transporter, does the rail transporter retain one copy of the manifest and rail shipping paper? 263.20(f)(1)(iv)			✓
6.21	Does the rail transporter ensure the shipping paper and, in the case of exports the Acknowledgment of Consent, accompany the waste during transport? 263.20(f)(2)			✓
6.22	Does the final rail transporter obtain the date of delivery and handwritten signature of the designated facility on the manifest or shipping paper? 263.20(f)(3)(i)			✓
6.23	Does the final rail transporter retain a copy of the manifest or signed shipping paper? 263.20(f)(3)(ii)			✓
6.24	When delivering hazardous waste to a non-rail transporter, does the rail transporter obtain the date of delivery and handwritten signature of the next non-rail transporter on the manifest and retain one copy of the manifest? 263.20(f)(4)			✓
Item No.	<b>Water (Bulk) Transporters</b>	Yes	No	N/A
6.25	Does the water (bulk) transporter obtain the date of delivery and handwritten signature of the designated facility on the manifest or shipping paper? 263.20(e)(3)			✓
6.26	Does the water (bulk) transporter retain a copy of the manifest or signed shipping paper? 263.20(e)(5)			✓
Item No.	<b>SQG Waste</b>	Yes	No	N/A
6.27	For SQG waste, if a manifest is not used is the waste being transported pursuant to a recalculation (tolling) agreement per 262.20(e)? 263.20(h)(1)			✓
6.28	Is the following information recorded on a log or shipping paper for each shipment? (Check items below that are NOT in compliance): 263.20(h)(2) <input type="checkbox"/> Name, address, and EPA identification number of the generator of the waste <input type="checkbox"/> Quantity of waste accepted <input type="checkbox"/> All DOT-required shipping information <input type="checkbox"/> The date the waste is accepted			✓
6.29	Does the transporter carry the shipping paper/log when transporting waste to the reclamation facility? 263.20(h)(3)			✓
6.30	Does the transporter retain shipping papers/logs for a period of at least three years after termination or expiration of the tolling agreement? 263.20(h)(4)			✓
6.31	If hazardous waste was discharged during transport, did the transporter give notice, if required by 49 CFR 171.15, to the National Response Center (800-424-8802)? 263.30(c)(1)			✓
6.32	If hazardous waste was discharged during transport, did the transporter report in writing as required by 49 CFR 171.16 to the Director, Office of Hazardous Materials Regulations, Materials Transportation Bureau, Department of Transportation, Washington, DC 20590? 263.30(c)(2)			✓
6.33	If hazardous waste was discharged during transport, did the transporter clean up the discharge so that it no longer presents a hazard to human health or the environment? 263.31			✓
6.34	Has the transporter demonstrated the financial responsibility required under 62-730.150(2)(a)? 62-730.150(2)(a)			✓
6.35	Does the transporter verify the evidence of financial responsibility annually? 62-730.150(3)			✓

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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

Abigail B Bridges	Environmental Specialist	
<b>Principal Investigator Name</b>	<b>Principal Investigator Title</b>	
	DEP	06/14/2021
<b>Principal Investigator Signature</b>	<b>Organization</b>	<b>Date</b>
<hr/>		
Kiana Sladicki	Environmental Specialist	
<b>Inspector Name</b>	<b>Inspector Title</b>	
	DEP	
	<b>Organization</b>	
<hr/>		
Gerry McCormick Jr.	President	
<b>Representative Name</b>	<b>Representative Title</b>	
	Diversified Marine Technology, Inc.	
	<b>Organization</b>	

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:**

<b>Approver:</b> Michael C Lynch	<b>Inspection Approval Date:</b> 06/15/2021
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