

Florida Department of

Environmental Protection

Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: Ranger Construction Industries Inc

On-Site Inspection Start Date: 04/13/2022 On-Site Inspection End Date: 04/13/2022

ME ID#: 57845 EPA ID#: FLD984183970
Facility Street Address: 4510 Glades Cut Off Rd , Fort Pierce, Florida 34981-4797
Contact Mailing Address: 101 Sansbury's Way, West Palm Beach, Florida 33411

County Name: St. Lucie Contact Phone: (561) 793-9400

NOTIFIED AS:

Non-Handler, Used Oil

WASTE ACTIVITIES:

Generator: Non-Handler Used Oil: Transporter, Oil Filters Universal Waste: Indicate types of UW generated and/or accumulated at the facility: Generate/Accumulate: Batteries, Mercury Containing Lamps Maximum quantity of UW handled or transported at any time: Less than 5,000 kg (11,000 lbs); Small Quantity Handler (SQH)

INSPECTION TYPE:

Routine Inspection for Used Oil Transporter Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Tarin F Tischler, Inspector

Patrick Scott, Environmental Specialist II; Michele De Freitas, Environmental Specialist II;

Other Participants: Tom Rehyansky, Environmental Manager; Derrick Teets, Field Mechanic

LATITUDE / LONGITUDE: Lat 27° 23' 45.0761" / Long 80° 22' 13.3186"

NAIC: Data is missing from FIESTA

TYPE OF OWNERSHIP: Private

Introduction:

On April 13, 2022, Tarin Tischler with the Florida Department of Environmental Protection (FDEP) conducted a compliance evaluation inspection at Ranger Construction Industries, Inc. (hereinafter Ranger or facility), located at 4510 Glades Cut Off Rd Fort Pierce, FL 34981. Ranger was inspected to determine the facility's compliance with the state and Federal hazardous waste regulations described in Title 40 Code of Federal Regulations (CFR) Parts 260-268 and 279 adopted and incorporated by reference in Rule 62-730 and 62-710 Florida Administrative Code (F.A.C.). The inspector was accompanied by Patrick Scott and Michele De Freitas with the FDEP.

The inspectors were escorted around the facility by Tom Rehyansky, Environmental Manager, Michael Morris, Shop Supervisor, and Derrick Teets, Field Mechanic. Upon arrival at the facility the inspectors presented their credentials and explained the purpose of the inspection.

Ranger Construction Industries occupies a 20-acre plot of land including the warehouses and yard area. The facility operates from 7 AM - 5:30 PM Monday through Friday and is connected to municipal water and sewer. Ranger employs 15 people in the shop, four employees in the plant, ten in the office, and one driver for used oil transportation.

Notification History:

The facility originally notified with the Department as a Small Quantity Generator of hazardous waste on 11/08/1990. The facility was assigned EPA Identification (EPAID) number FLD984183970. The facility most recently renotified as a used oil transporter on 02/26/2022 through the submittal of an updated Certificate of Liability Insurance for Hazardous waste

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Transporter and Used Oil Handler.

Inspection History:

Ranger was inspected by the Department on 09/04/2012 and found to be out of compliance for failure to mark all containers storing used oil with the phrase "Used Oil" and failure to provide proof of proper used oil and parts washer waste disposal. The violations were resolved without formal enforcement.

No Personal Protective Equipment (PPE) was required to enter the facility. Inspectors were equipped with steel toed boots and face masks.

Process Description:

Ranger Construction Industries performs road construction activities such as road building, asphalt paving, and excavation across central and southeast Florida. The facility transports used oil directly from their own construction vehicles at job sites across the state. Construction vehicles and heavy-duty equipment have an operation time limit between oil changes rather than a mileage limit. The vehicles require oil changes after 500 hours of operation. These vehicles are heavier than traditional passenger vehicles and are transferred to and from job sites on trailers. Construction vehicles owned and maintained at Ranger include asphalt paving equipment, asphalt rollers, motor graders, excavators, bulldozers, and dirt rollers. Oil changes are performed at the job sites rather than at the facility to unnecessary transportation to and from the site. Ranger does not transport used oil from other third-party sites or vehicles.

The facility located at 4510 Glades Cut Off Rd is used for over the road vehicle preventative maintenance and repairs, and storage for used oil, equipment, and vehicles. Waste generated at the facility includes used oil, used oil filters, universal waste lamps, and universal waste batteries.

The facility consists of an office building, a warehouse, and a large outdoor area for vehicle and gravel storage. Waste brought from off site is stored in the warehouse.

Office Area:

The office area consisted of offices and conference rooms for corporate operations. No hazardous waste is generated or stored in this area.

Warehouse:

The Warehouse is used for the repair and preventative maintenance operations at the facility, additional offices for Warehouse managers, and used oil storage. The Warehouse is located north of the facility entrance, with used oil and petroleum product storage along the north side and offices along the southernmost wall.

Used oil is stored in two 350-gallon tanks next to four 500-gallon tanks of products. One 500-gallon tank was empty while the others held 15 W-40 Motor Oil, 50 WT Drive Train oil, and Rando Hydraulic oil. At the time of the inspection, one tank of used oil was labeled "Used Oil," and the other tank was missing a label. Facility representatives were informed on site and in the exit interview sent 04/15/2022 that all containers of used oil must be labeled with the phrases "used oil," per 40 CFR 279.22(c)(1). This is a repeat violation from the FDEP compliance evaluation inspection of Ranger environmental Photo documentation of both tanks marked with the phrase "used oil" was submitted on 04/22/2022.

Inspectors also observed two portable secondary containment pallets used to hold used oil caddies during used oil changes. These pallets were filled with dark liquid that appeared to be oil. Facility representatives were instructed on site and in the exit interview to clean these containers and any release of used oil in the future per 40 CFR 279.22(d)(3). Photo documentation of residue cleaned from the pallets was submitted on 04/22/2022.

Universal waste lamps generated in the facility are brought directly to service locations in West Palm Beach, Florida by the facility's maintenance technician, Julio Blazquez. Mr. Blazquez transports 2-8 universal waste lamps at a time once a year. No universal waste lamp storage was observed during the inspection. Per 62-737.400(3)(a)(1) F.A.C., a person only collecting spent lamps from generators of 10 or less spent lamps per month is not required to register with the Department for these activities. The facility also accumulates vehicle batteries which are returned to the manufacturer for their core charge. The facility was asked on site and in the exit interview to submit documentation of both universal waste disposals. This documentation was submitted 04/14/2022 and 04/19/2022. Facility representatives informed inspectors that aerosol cans generated at the facility are used completely, crushed, and stored with scrap metal generated in the facility's welding operations

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to be recycled.

The warehouse held a parts washer, the solvents for which are provided by and disposed of by Heritage Crystal-Clean. Facility representatives were asked on site to submit documentation of parts washer solvent disposal as well as the safety data sheets for solvents used at the facility. This documentation was submitted 4/14/2022.

Outdoor area:

The area outside the warehouse of the facility contained a small pond, road material storage, and an out of service fuel tank. No hazardous waste was observed in this area.

Records Review:

Mr. Rehyansky informed inspectors that records were stored at another Ranger Construction facility. Records were requested on site and in the exit interview. Per 62-710.510(3) F.A.C., a generator of used oil that transports only its own used oil generated at only its own non-contiguous operations to its own central facility for storage prior to having its used oil picked up by a certified used oil transporter is not subject to recordkeeping and report requirements of 62-710.510 F.A.C. Following the inspection, the facility submitted the following documentation:

> 2021 Used Oil Annual Report

The facility correctly submitted DEP Form 62-710.901(3), "Annual Report by Used Oil and Used Oil Filters Handlers" for 2021. The facility collected 1,185 gallons of used oil and managed 1,000 gallons of used oil in 2021.

> Used Oil Filters and Solvent Disposal Records

The facility submitted used oil filter records from 01/01/2021 to 03/24/2022. The documentation submitted demonstrated pickups on 04/29/2021, 05/19/2021, 06/07/2021, 06/29/2021, 08/02/2021, 08/12/2021, 10/12/2021, 11/09/2021, 12/08/2021, 12/21/2021, 01/24/2022, 02/14/2022, and 03/01/2022. Over this period, the facility shipped out five 55-gallon drums of used oil filters, eight 30-gallon containers of used solvents, and 1,034 gallons of used oil. The documentation submitted included the dates of services, description, of waste, quantity, and price. On 5/31/2022, additional documentation was requested demonstrating the materials are transported by a registered used oil transporter.

> Certification of Liability Insurance

The facility maintains a Certificate of Liability Insurance issued by The Travelers Indemnity Company, which covers up to \$1,000,000 for each accident. Policy number CAP-5807B186-IND-22 was issued on 04/01/2022.

>Safety Data Sheets (SDS) for Parts Washer Solvents

SDS's for parts washer solvents were submitted on 4/14/2022. The solvent is issued and collected by vendor Heritage – Crystal Clean and is not regulated under RCRA.

> Spill Prevention, Control and Countermeasure Plan (SPCC)

The facility was asked on site and in the exit interview to submit the SPCC plan for the building. Facility representatives verified verbally during the inspection and via email that they were in process of scanning the SPCC Plan documentation. No documentation has been submitted at this time.

New Potential Violations and Areas of Concern:

Violations

Type: Violation
Rule: 279.22(c)(1)

Question Number: 5.4

Question:

Are used oil containers/tanks labeled or marked clearly with the words "Used Oil"?

279.22(c)(1)

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Explanation: At the time of the inspection, only one of the two 350-gallon used oil tanks in the facility

were marked "Used Oil"

Corrective Action: Mark all tanks/containers of used oil clearly with the phrase "Used Oil" and submit photo

documentation to the Department.

Type: Violation
Rule: 279.22(d)(3)

Question Number: 5.17

Question: clean up and manage properly the released used oil and other materials? 279.22(d)(3)

Explanation: At the time of the inspection, secondary containment pallets for used oil caddies were full

of spilled used oil.

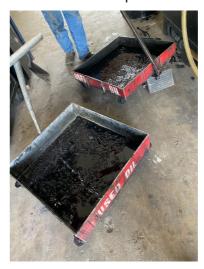
Corrective Action: Clean the used oil from the pallets and submit photo documentation to the department.

Photo Attachments:

Used oil in secondary containment pallets



Submittal of clean pallets 4/22/2022



Type: Violation Rule: 279.45

Explanation: The facility's submittal of their SPCC plan is pending.

Corrective Action: Submit documentation of the facility's SPCC plan.

PHOTO ATTACHMENTS:

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Spill control at the facility



Product tanks



Absorbent pads



Emergency Action Plan



Conclusion:

Ranger Construction Industries, Inc. was inspected as a transporter and handler of used oil and a Small Quantity Handler (SQH) of universal waste and found to be out of compliance for failure to properly label used oil tanks, failure to stop the contain the release of used oil, and failure to provide an SPCC plan for facility. Compliance assistance was provided during the inspection and in the exit interview dated 04/15/2022. Partial corrective actions were submitted on 04/14/2022, 04/19/2022, and 04/22/2022. Additional documentation was requested on 5/31/2022. At this time the facility has not returned to compliance. A Compliance Assistance Offer letter will be issued as a result of this inspection.

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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)	1		
5.4	Are used oil containers/tanks labeled or marked clearly with the words "Used Oil"? 279.22(c)(1)		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	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	.15 stop the release? 279.22(d)(1)			
5.16	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)		1	
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				
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				
5.26	Are the used oil filter containers stored on an oil-impervious surface? 62-710.850(5)(a)	✓ ✓		1
Item No.			No	N/A
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 oi62-710.850(5)(b)			1
5.30	clean up and manage properly the released oil and any subsequent oily waste? 62-710.850(5)62-710.850(5)(b)			1
5.31	renair or replace any leaking used oil filter storage containers prior to returning them to service?			1
Item No.	Used Oil Mixtures	Yes	No	N/A
	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.			
	☐ 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)			/
	☐ 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			
5.34	Is the mixture managed as HW if it exhibits the ignitability characteristic? 279.10(b)(2)(iii)			1
5.35	Does the hazardous waste exhibit ANY characteristic other than ignitability prior to mixing (or is			
5.36	Is the mixture managed as HW if it exhibits ANY characteristic (even if the characteristic of the			1
5.37	Does the facility generate mixtures of other materials contaminated with used oil (i.e.			
5.38	Are UO-contaminated materials that contain visible free-flowing UO managed under 279 used			1
5.39	Does the facility either manage UO-contaminated materials that do not contain visible free-			1
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)			1
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			
5.43	vehicles.] 279.10(d)(1) 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)			1
Item No.	m No. Space Heaters		No	N/A
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)			1
5.47	If so, does the heater have a capacity of no more than 0.5 million BTU/hr? 279.23(b)			1
5.48	If so, are combustion gasses vented to the atmosphere? 279.23(c)			1
Item No.	Off-site Shipments	Yes	No	N/A
5.49	Does the generator only use transporters who have received EPA Identification numbers? (Include names and numbers in report narrative) 279.24	1		
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				
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)(c)			
Item No.	Marketing and Processing	Yes	No	N/A
	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.]		
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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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

Tarin F Tischler	Inspector			
Principal Investigator Name	Principal Investigator Title			
	DEP	06/01/2022		
Principal Investigator Signature	Organization	Date		
Patrick Scott	Environmental Specialist II			
Inspector Name	Inspector Title			
	FDEP			
	Organization	•		
Michele De Freitas	Environmental Specialist II			
Inspector Name	Inspector Title			
	FDEP			
	Organization	•		
Tom Rehyansky	Environmental Manager			
Representative Name	Representative Title			
	Ranger Construction			
	Industries, Inc.	<u>.</u>		
	Organization			
NOTE: By signing this document, the Site Re and is not admitting to the accuracy of any of areas of concern.				
Derrick Teets	Field Mechanic			
Representative Name	Representative Title			
	Ranger Construction			
	Industries, 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.

Report Approvers:

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Approver:Alannah B IrwinInspection Approval Date:06/01/2022