



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

FACILITY INFORMATION:

Facility Name: Ranger Construction Ind Inc

On-Site Inspection Start Date: 01/09/2024

On-Site Inspection End Date: 01/09/2024

ME ID#: 48897

EPA ID#: FLD981866858

Facility Street Address: 606 95th Ave N, Royal Palm Beach, Florida 33411-3508

Contact Mailing Address: P O Box 15065, West Palm Beach, Florida 33416-5065

County Name: Palm Beach

Contact Phone: (561) 793-9400

NOTIFIED AS:

Non-Handler

WASTE ACTIVITIES:

Generator: Non-Handler

INSPECTION TYPE:

Routine Inspection for Used Oil Transporter Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Jade Knight, Inspector

Other Participants: James Avant, Operations Manager

LATITUDE / LONGITUDE: Lat 26° 40' 55.4212" / Long 80° 11' 8.7683"

NAIC: 324121 - Asphalt Paving Mixture and Block Manufacturing

TYPE OF OWNERSHIP: Private

Introduction:

On January 9th, 2024 (01/09/2024), Jade Knight with the Florida Department of Environmental Protection (FDEP) conducted a Routine Compliance Evaluation Inspection at Ranger Construction Ind Inc (hereinafter Ranger or Facility), located at 606 95th Ave N, Royal Palm Beach, FL 33411. Ranger was inspected to determine the facility's compliance with the state and Federal hazardous waste and State Used oil 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 escorted around the facility by James Avant, Operations Manager. Upon arrival at the facility the inspector presented their credentials and explained the purpose of the inspection.

Ranger occupies 3,200 square footage and is not connected to public water or sewer. No drains were observed on the facility's site. Ranger has been operating at its current location since September 2022, and employs 11 staff. The facility operates Monday through Friday from 7 a.m. to 5:30 p.m.

Notification History:

Ranger initially notified the Department as a Small Quantity Generator (SQG) of Hazardous Waste on 03/09 /1987. The facility was assigned the EPA Identification (EPAID) Number FLD981866858. The facility was most recently notified as a Non-Handler of Hazardous Waste (NHR), Used Oil Transporter (UOT), and Used Oil Filter Transporter (UOFT) on 06/28/2023. The facility has not submitted their annual report, since they are coming up to their year of operations in September.

Inspection History:

The facility was previously inspected by the Department on 07/11/2012 as a SQG and was found to be generating as a Very Small Quantity Generator (VSQG) that was in compliance at the time of inspection.

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Safety glasses and steel-toed boots were the only Personal Protective Equipment (PPE) required to enter the facility.

Process Description:

Ranger Construction Ind Inc Corporation is a contractor for road building, site work, asphalt paving, and excavation throughout Florida. This facility does non-contiguous, self-maintenance on their heavy equipment used at various job sites that get brought to their other registered facilities. Waste – non-hazardous used oil and used oil filters – accepted from Ranger Construction registered facilities gets brought to this facility's site and stored on-site for 3-4 weeks. Waste is then picked up by their used oil transporter Heritage Crystal Clean. They do not transport any used oil from third-party customers or transport the waste stored on-site.

The facility operates out of a plot of land from the company's concrete manufacturing site and is separated with concrete barricades. The site is an open lot consisting of three stationary semi-truck cargo containers with two overhead covers between them. The facility's service trucks are capable of carrying 100-gallons of used oil and typically 5-10 used oil filters at a time. Every truck displays their DOT number and contains spill control materials.

Representative informed inspector at the time of the inspection that only the left side of the cover operates in the used oil and used oil filter process. The right side is only used to refuel the trucks. The facility does not generate any waste and only stores used oil and used oil filters from job sites. The following observations were made at the time of the inspection:

Inside Left Cargo Container:

- One closed 500-gallon "Used Oil" tank. Representative informed inspector that the tank has a measuring device that informed employees when it is close to being full. When it gets close, they call their transporter Crystal Clean to have it pumped out.
- Two closed 500-gallon tanks with new oil to fill up the trucks.
- One open and overflowing 55-gallon drum of used oil rags. Drum did not have any labels. Representative informed inspector that oily absorbent materials get picked up by their used oil and used oil transporter.
- One box of spill kit material – absorbent pads.
- Under "Used Oil" tank was a used absorbent pad and just outside the doors of the cargo was dark staining on possible soil or broken asphalt.

Compliance assistance was provided on-site and in the exit interview photo of used oil absorbent pad under used oil tank cleaned up and to identify and explain cleanup process of staining just outside the cargo doors [40 CFR 279.43(c)]. Suggested as a best management practice was to keep the used oil absorbent pads drum closed and label it "Used Absorbent Material" and provide a photo if done. Additional questions were asked in the exit interview regarding the facility's type of ground material and its permeability, as well as how long the used oil and used oil filters are on-site since the facility is not a registered transfer facility.

Under Left Covering:

- Three closed 55-gallon drums of used oil filters. Two drums were not labeled, and one drum was labeled incorrectly labeled as "Used Absorbent Material Only".
- One closed 55-gallon drum of "Uncrushed Used Oil Filters".
- Two large "Used Oil" caddies that had used oil filters draining on top of them. The representative informed the inspector that they try to drain them before placing them into the drum. The used oil is then pumped from the caddies into the tank.
- Three small used oil caddies that were not labeled with the words "Used Oil".
- Next to the small caddies was a pile of semi-wet dark stained material possibly contaminated soil with used oil. Various other dark stains on the ground were observed throughout the area under the covering as well. Representative informed inspector that the rainwater does go throughout the facility since it is just an overhang.
- One 55-gallon trash bin for new absorbent materials.
- Pumps for new product Antifreeze, hydraulic oil, and motor oil were attached to tanks in the middle cargo bed. All other containers throughout this facility were products.

Compliance assistance was provided on-site and in the exit interview to provide photos of used oil filter drums

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properly labeled with the words "Used Oil Filters" [62-710.850(3) F.A.C.], photo of used oil filters being drained in a closed container not exposed to the elements [62-710.850(3) F.A.C.], photo of small caddies labeled "Used Oil" [40 CFR 279.22(c)(1)], and waste profile/determination of stained pile near small caddies and stained area outside the Used Oil Tank storage area and photo of it cleaned up if used oil [40 CFR 279.43(c)].

The facility did not have an office and all records were requested though the exit interview sent on 01/10/2024. The following records for at least three years were requested for review: Acceptance records of used oil and used oil filters, manifest records of Crystal Clean pickups, Halogen testing results, training records, annual report, and financial liability. Additionally requested in exit interview in order to not interrupt operations were photos of the transporter's trucks DOT numbers and spill material and emergency equipment on trucks. The facility did not have their FDEP registration posted for display on-site [62-710.500(4) F.A.C.]. Compliance assistance was provided on-site and in the exit interview to provide a photo of registration posted.

Records Review

Acceptance Records:

Ranger does maintain acceptance records of all used oil and used oil filters for a period of at least three years. Facility uses process knowledge from their registered facilities to determine that the waste is non-hazardous. The facility's used oil transporter does halogen testing. If the waste is higher than 1,000 ppm of halogen content it is not accepted, and this has not occurred at this site. The most recent acceptance record provided for review was on 12/28/2023 transporting 300-gallons of used oil from Ranger Construction on 4510 Glades Cut Off Rd, Fort Pierce, FL 34981.

Deliveries/Manifest:

Ranger does not maintain or retain a copy of the manifest signed by the generator, himself, and the next designated transporter or the owner or operator of the designated facility for a period of three years from the date the waste was accepted by the initial transporter [40 CFR 263.20(d)(2) & 40 CFR 263.22(a)]. Compliance assistance was provided on-site and in the exit interview to provide at least three years of manifests for review. The representative informed the inspector that they have requested them from Crystal Clean and once they have compiled them, they will submit them for review.

The facility's representative informed the inspector that they are still awaiting their manifest but was able to provide a general timeframe of their used oil and used oil pickups. The facility's transporter comes every 3-4 weeks to pump the used oil tank and take any drums with used oil filters or oily rags. The facility operates as a transporter of used oil and used oil filters and does not comply with the 24-hour time limit for hazardous waste storage [40 CFR 263.12(a), Rule 62-730.171(2)(a) F.A.C.].

A transporter who stores waste for longer than 24-hours but less than 10 days is considered a hazardous waste transfer facility and subject to the requirements specified in 40 CFR 263.12 and 62-730.171 F.A.C. Compliance assistance was provided on-site and in the exit interview renotify with the Department as a Used Oil and Used Oil Filter Transfer Facility or immediately cease storing used oil and used oil filters on-site for longer than 24-hours.

On 02/08/2024 the facility provided photo of FDEP notification and registration as a Used Oil Transporter and Transfer Facility. The registration was dated 06/22/2023 and it expires 06/30/2024. The facility has made the corrective action of posting registration and has confirmed they are a transfer facility and shipping out used oil and used oil filters in the correct timeframe of less than 35 days.

Certificate of Liability Insurance:

The facility does maintain financial responsibility for sudden accidental occurrences in a minimum amount of \$1,000,000.00 per occurrence for combined coverage of injury to persons and for damage to property and the environment from the spillage of hazardous waste while such wastes are being transported including the costs of cleaning up the spill. Certificate of Liability Insurance Hazardous Waste Transporter and Used Oil Handler,

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Form 62-730.900(5)(a), was available prerequisite for inspector review. The facility is insured by Travelers Indemnity Company of Connecticut Insurance Company under policy number CAP-5807B186-23. This insurance coverage is in effect from 04/01/2023 to 04/01/2024. The coverage applies at sudden accidental occurrences and limits of liability are \$1,000,000 each occurrence and \$2,000,000 annual aggregate.

Training:

All employees receive an initial and annual review of the hazardous waste management procedures relevant to the positions in which they are employed [40 CFR 265.16(a-b)]. The trainings are on "Right to Know" and "RCRA 101" from the FDEP and was presented by the instructor Tom Rehyansky as of March 2023.

Spill Prevention, Control, and Countermeasures (SPCC) Plan:

The facility does have a full SPCC plan for this registered site [40 CFR part 112]. The plans last revision date was 10/2022 and representative informed inspector that they are currently in the process of revising certain parts and waiting for the engineer's approved signed signature.

New Potential Violations and Areas of Concern:**Violations**

Type:	Violation
Rule:	263.20(d)(2)
Question Number:	6.12
Question:	Does the transporter retain one copy of the manifest signed and dated by the designated facility or other transporter? 263.20(d)(2)
Explanation:	At the time of the inspection thee facility did not have an office and records were requested through exit interview. Representatives had to request manifests from their transporter.
Corrective Action:	Compliance assistance was provided in the exit interview to request at least 3 years of manifests and ensure they are assessable whether by being on-site or for review at request.
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Type:	Violation
Rule:	263.22(a)
Question Number:	6.16
Question:	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)
Explanation:	At the time of the inspection thee facility did not have an office and records were requested through exit interview. Representatives had to request manifests from their transporter.
Corrective Action:	Compliance assistance was provided in the exit interview to request at least 3 years of manifests and ensure they are assessable whether by being on-site or for review at request.
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Type:	Violation
Rule:	279.22(c)(1)
Explanation:	At the time of the inspection the facility had multiple small caddies that were not labeled /marked with the words "Used Oil".
Corrective Action:	Compliance assistance was provided on-site and in the exit interview to submit photos of small caddies labeled with the words "Used Oil".

Type: Violation
Rule: 279.43(c)
Explanation: At the time of the inspections there were various dark stained spots on the ground and a small pile of stained dirt on-site.
Corrective Action: Compliance assistance was provided on-site and in the exit interview to provide waste determinations/profiles and if used oil provide photos and documentation of clean up.

Type: Violation
Rule: 62-710.500(4)
Explanation: At the time of the inspection the facility did not have its registration posted.
Corrective Action: Compliance assistance was provided on-site and in the exit interview to provide a photo of registration posted.

Type: Violation
Rule: 62-710.850(3)(b), 62-710.850(5)(a)
Explanation: At the time of the inspection there were used oil filter drums without labels and used oil filters draining on caddies that were exposed to the environment..
Corrective Action: Compliance assistance was provided onsite and in the exit interview to provide photos of used oil filters in closed containers and with the label/mark of "Used Oil Filters".

PHOTO ATTACHMENTS:

Draining Used Oil Filters



Used Oil Stain on Ground



Used Oil Filter Drum Without Label



500-Gallon Used Oil Tank



Conclusion:

Ranger Construction Ind Inc was inspected as a Used Oil and Used Oil Filter Transporter and was found to be out of compliance for failing to label used oil filter drum [62-710.850(5)(a) F.A.C.], keep used oil filters in a closed container [62-710.850(5)(a) F.A.C.], label small caddies "Used Oil" [40 CFR 279.22(c)(1)], cleanup used oil spill/release into soil [40 CFR 279.43(c)], display FDEP registration on-site [62-710.500(4) F.A.C.], and retain and maintain three years of final signed manifests [40 CFR 263.20(d)(2) & 40 CFR 263.22(a)].

An exit interview was sent out on 01/10/2024 and was provided a deadline of 01/24/2024. Facility was give an extension and provided the new deadline of 02/12/2024.

On 02/08/2024 and 02/29/2024 the facility submitted photos and documentation of corrective actions. The facility is still awaiting waste manifests from transport. Once the facility submits them for review the Department will determine if they are in compliance with transfer facility transportation timeframe and if they will return to compliance. If review shows facility is in compliance then the facility will return to compliance.

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) Exemption Type - Tolling Agreement 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

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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)			✓
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.	Water (Bulk) Transporters	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.	SQG Waste	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) Name, address, and EPA identification number of the generator of the waste Quantity of waste accepted All DOT-required shipping information 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			✓

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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

Jade Knight
Principal Investigator Name

Inspector
Principal Investigator Title


Principal Investigator Signature

DEP
Organization

02/15/2024
Date

James Avant
Representative Name

Operations Manager
Representative Title

Ranger Construction
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: Johanna Polycart

Inspection Approval Date: 02/15/2024