



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

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**FACILITY INFORMATION:**

**Facility Name:** Knight Transportation

**On-Site Inspection Start Date:** 02/19/2025

**On-Site Inspection End Date:** 02/19/2025

**ME ID#:** 102902

**EPA ID#:** FLR000262584

**Facility Street Address:** 4045 Old Tampa Hwy, Lakeland, Florida 33811-1113

**Contact Mailing Address:** 2002 W Wahalla Lane, Phoenix, Arizona 85027

**County Name:** Polk

**Contact Phone:** (623) 907-7218

**NOTIFIED AS:**

VSQG

**WASTE ACTIVITIES:**

**Generator:** VSQG

**INSPECTION TYPE:**

Routine Inspection for Used Oil Transfer Facility Facility

**INSPECTION PARTICIPANTS:**

**Principal Inspector:** Emily Weaver, Inspector

**Other Participants:** Warren McNelley, Government Operations Consultant , Roger Reese, Shop Manager

**LATITUDE / LONGITUDE:** Lat 28° 1' 49.7316" / Long 82° 1' 44.3136"

**NAIC:** 488490 - Other Support Activities for Road Transportation

**TYPE OF OWNERSHIP:** Private

**Introduction:**

Knight Transportation (Knight) was inspected by the Florida Department of Environmental Protection (Department) on February 19, 2025, to assess the facility's compliance with state and federal hazardous waste regulations applicable to Very Small Quantity Generators (VSQGs) of hazardous waste and used oil generators. The facility was initially notified as a VSQG and Used Oil Transporter (Burner) on May 2, 2024. This inspection marks the first visit by the Department, and there is no record of any county hazardous waste program inspections at the site to date. Roger Reese, Shop Manager, along with the shop foreman, accompanied the Department inspectors throughout the inspection process.

**Process Description:**

Knight operates a maintenance shop and truck management hub that ensures the efficient running of its fleet across multiple locations in the United States. The maintenance shop at the Lakeland location is designed to handle both routine and emergency repairs. It offers services such as vehicle inspections, preventive maintenance, tire changes, and major repairs. The entire 16.5-acre facility includes a single building that houses the office space and maintenance shop, in addition to featuring an external fueling area and truck storage. There are five service bays, two of which include a pit for oil and fluid changes. Knight operates from Monday through Friday, from 7:00 AM to 5:00 PM, and employs approximately 20 people. The facility is connected to the City of Lakeland's water and sewer systems. Lighting throughout the facility is provided by LED bulbs.

**OFFICE AREA**

The Office Area consists of spaces for truck management and operations, as well as several offices. There is also a waiting area for truck drivers to use while their vehicles are being serviced. No hazardous waste was observed in this area.

**MAINTENANCE AREA**

The facility, which handles maintenance for a fleet of 95 to 110 trucks annually, includes a used oil burner

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located on the second floor of the maintenance area and operates biannually, utilizing used oil from the trucks. The site features a variety of tanks: a 20,000-gallon fuel tank, a 10,000-gallon DEF tank, and several oil tanks, including a 2,000-gallon used oil tank and a 2,000-gallon virgin oil tank, all compliant with secondary containment requirements thanks to their double-walled construction. During the inspection, it was observed that the facility uses Safety-Kleen, a third-party service, for the delivery and removal of oils via an external storage system, ensuring proper handling of materials.

Within the maintenance area, several drip pans and a drainage sink were initially not properly labeled with the words "Used Oil." However, this was corrected after the inspection, and photos of the correction were sent to the Department. A flammable storage cabinet is properly utilized within the maintenance area, where aerosol cans are stored and processed until they reach RCRA (Resource Conservation and Recovery Act) empty status. During the inspection of the maintenance area, a roll-off container for used oil filters was observed. This container was properly labeled with the words "Used Oil Filters" and was closed.

#### OUTSIDE STORAGE TANKS

During the inspection, the external storage area at Knight Transportation's maintenance facility was inspected, revealing some compliance issues related to battery storage. Initially, batteries—categorized as universal wastes under 40 CFR part 273—were discovered stored outside without any cover, which is not in compliance with federal regulations for hazardous waste generators. According to these regulations, universal wastes such as batteries must be stored in a manner that prevents releases to the environment. This includes managing them in containers or structures that are closed, structurally sound, compatible with the contents, and free of evidence of leakage, spillage, or damage that could lead to a release. Following the inspection, the facility provided photo documentation showing the used batteries had been moved within the maintenance area. The remainder of the outdoor tank storage, including the tanks for fuel, DEF, and oils, were found to be in compliance, properly maintained with necessary secondary containment systems to prevent any environmental contamination. Safety-Kleen also manages the disposal of used oil in this area.

#### USED OIL BURNER AREA

The used oil burner area at Knight Transportation's maintenance facility is specifically designed to utilize used oil from trucks as a fuel source. This operation is governed by regulations under 40 CFR part 279, which outlines the standards for burners who use used oil as fuel. According to these regulations, facilities must ensure that the used oil is not mixed with hazardous waste and that the burners meet specific design and operational criteria to minimize emissions and environmental impact. In the facility, the used oil burner is located on the second floor of the maintenance area and includes a 100-gallon tank. The burner operates approximately twice a year, using the used oil collected from the facility's fleet, which is stored and handled according to required standards to prevent contamination and ensure efficient burning. The setup adheres to regulations that require burners to operate in a manner that does not produce visible emissions or odors that could impact air quality or public health.

#### OUTSIDE FUELING AND STORAGE

During the inspection, these areas were found to be well-maintained, with no hazardous waste present. The fuel island is equipped with modern fueling stations designed to minimize spills and overflows through the use of spill containment systems and automatic shut-off mechanisms. Adjacent to this, the truck storage area offers ample space for the orderly parking and storage of trucks.

#### RECORDS REVIEW

Based on this investigation, Knight is a used oil generator; therefore, the facility is required under state regulations to provide records to the Department upon request. At the time of the inspection, the last three years of regulated waste shipment records were not available for review. An email was sent on February 21, 2025, requesting these documents. As of the date of this inspection report, the Department has still not received these records.

- Hazardous Waste Disposal Records: The last three years of hazardous waste disposal records were not

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available for review at the time of the inspection. An email was sent on February 21, 2025, requesting these documents. As of the date of this inspection report, the Department has still not received these records.

- Used Oil/Used Oil Filter Records: The Department requested waste disposal records from the last three years during the inspection and in a follow-up email sent on February 21, 2025. As of the date of this inspection report, the Department has still not received these records.

FACILITY STATUS

Based on the facility’s disposal records, less than 220 pounds of hazardous waste is generated monthly; as such, this facility is operating as an VSQG.

New Potential Violations and Areas of Concern:

Violations

Type:	Violation
Rule:	273.13(a)
Explanation:	At the time of inspection, a pallet of waste batteries was observed being stored outside without cover. The facility representative was notified that the batteries must be moved under cover per 40 CFR 273.13, which states that a small quantity handler of universal waste must manage universal waste batteries in a way that prevents releases of any universal waste or component of a universal waste to the environment.
Corrective Action:	CORRECTED: Photo documentation was provided to the Department via email on February 21, 2025, showing that all waste batteries were moved inside the maintenance building.

Photo Attachments:

Batteries Stored Outside



Corrected: Batteries Stored Inside



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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)

Explanation: At the time of the inspection, Department personnel observed two used oil drip pans, metal drums, and one used oil drainage sink not properly labeled with the words "Used Oil."

Per Federal Regulation, 40 Code of Federal Register (CFR) 279.22(c)(1) Used Oil Storage: Containers and aboveground tanks used to store used oil at generator facilities must be labeled or marked clearly with the words "Used Oil."

Corrective Action: CORRECTED: Photo documentation was provided to the Department via email on February 21, 2025, showing that all containers of used oil had been properly labeled with the words "Used Oil."

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**Photo Attachments:**

Example of an Unlabeled Drip Pan



Corrected: Labeling for Used Oil Drip Pans



Unlabeled Used Oil Sink



Corrected: Labeling for Used Oil Sink





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Type: Violation

Rule: 62-730.030(2)

Question Number: 2.8

Question: Are written records and other receipts documenting proper disposal retained for at least 3 years? 62-730.030(2)

Explanation: At the time of the inspection, the last three years of regulated waste shipment records were not available for review. An email was sent on February 21, 2025, requesting these documents. As of the date of this inspection report, the Department has still not received these records.

Per Chapter 62-730.030(2) of the Florida Administrative Code a very small quantity generator (VSQG) which chooses to send its hazardous waste to an off-site treatment, storage or disposal facility shall document delivery of its hazardous waste through written receipts and other records which are retained for at least three years. The written receipts and other records shall include names and addresses of the generator and the treatment, storage or disposal facility, the type and amount of hazardous waste delivered, and the date of shipment.

Corrective Action: provide these records within seven (7) days of receiving this inspection report for Department review.

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**PHOTO ATTACHMENTS:**

Facility Overview



Maintenance Area



Fuel Island



Parts Washer



Used Oil Filter Storage



Outside Tank Storage



**Used Oil Burner**



**Used Oil Burner Tank**



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**Conclusion:**

At the time of the inspection, Knight Transportation was not operating in compliance with state and federal regulations governing Very Small Quantity Generators of hazardous waste and used oil generators.

**2.0: VSQG 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.	Standards for Very Small Quantity Generators	Yes	No	N/A
2.1	Generator Size Determination (If the answer is No for any one question then facility is not a VSQG)			
2.2	Does the facility generate less than 100 kg/mo (220 lb/mo) of all hazardous wastes? 262.14(a)(1)	✓		
2.3	Does the facility generate less than 1kg/mo of acutely toxic (P-listed, 40 CFR 261.33(e)) hazardous wastes? 262.14(a)(1)	✓		
2.4	Does the facility accumulate onsite no greater than 1,000 Kilograms (2,200 pounds) of hazardous waste at any one time? 262.14(a)(4)	✓		
2.5	Does the facility accumulate onsite less than a total of 1 kg of acute hazardous waste listed in 261.31 or 261.33(e)? 262.14(a)(3)	✓		
Item No.	Hazardous Waste Determination	Yes	No	N/A
2.6	Has the facility properly identified all hazardous waste streams? (Check any that are not OK) 262.11 <input type="checkbox"/> Is it excluded under 261.4? <input type="checkbox"/> Is it listed in subpart D of 261 or appendix IX of 261? <input type="checkbox"/> Has the waste been analyzed? <input type="checkbox"/> Has generator knowledge of the hazard characteristics of the waste in light of the materials used been applied?	✓		
Item No.	Record Keeping	Yes	No	N/A
2.7	Has the facility documented delivery of its hazardous waste to a facility permitted or authorized to accept the waste? (Check any that are not OK) 262.14(a)(5) <input type="checkbox"/> Name and address of the generator and TSD/authorized facility. <input type="checkbox"/> Type and amount of hazardous waste delivered. <input type="checkbox"/> Date of shipment	✓		
2.8	Are written records and other receipts documenting proper disposal retained for at least 3 years? 62-730.030(2)		✓	

**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
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)	✓		
Item No.	Releases from Used Oil Filter Containers	Yes	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 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			✓
Item No.	Used Oil Mixtures	Yes	No	N/A
5.32	Is the mixture being managed as listed hazardous waste? 279.10(b)(1)			✓
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:			

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5.42	Does the facility manage mixtures of UO and fuel/fuel products under 279 used oil standards? [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)			✓
Item No.	Space Heaters	Yes	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)	✓		
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)	✓		
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	✓		
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)			✓

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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)			✓
Item No.	Marketing and Processing	Yes	No	N/A

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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

Emily Weaver**Principal Investigator Name**Inspector**Principal Investigator Title****Principal Investigator Signature**DEP**Organization**02/26/2025**Date**Warren McNelley**Inspector Name**Government Operations  
Consultant**Inspector Title**FDEP**Organization**Roger Reese**Representative Name**Shop Manager**Representative Title**Knight Transportation**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:**02/26/2025