



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

FACILITY INFORMATION:

Facility Name: FECC Inc

On-Site Inspection Start Date: 07/06/2017 **On-Site Inspection End Date:** 07/06/2017

ME ID#: 20542 **EPA ID#:** FLD981748015

Facility Street Address: 3652 Old Winter Garden Rd, Orlando, FL 32805-1020

Contact Mailing Address: 3652 Old Winter Garden Rd, Orlando, FL 32805-1020

County Name: ORANGE

NOTIFIED AS:

CESQG (<100 kg/month)

Transporter

Used Oil

INSPECTION TYPE:

Routine Inspection for CESQG (<100 kg/month) facility

Routine Inspection for Used Oil Transporter facility

Routine Inspection for Transporter facility

INSPECTION PARTICIPANTS:

Principal Inspector: Zachary R West, Inspector

Other Participants: John White, Environmental Consultant; Helena Ochoa, Environmental Specialist; Victor San Agustin, P.E. Senior Engineer

LATITUDE / LONGITUDE: Lat 28° 32' 48.5722" / Long 81° 25' 25.9179"

SIC CODE: 4959 - Trans. & utilities - sanitary services, nec

TYPE OF OWNERSHIP: State

Introduction:

On July 6, 2017, Zachary West, Helena Ochoa, and John White, Florida Department of Environmental Protection, inspected FECC, Inc. for compliance with state and federal hazardous waste and used oil regulations. FECC was represented by Victor San Agustin, P.E., Senior Engineer. This was a routine compliance inspection. FECC is a registered hazardous waste and used oil transporter and a conditionally exempt small quantity generator of hazardous waste.

FECC began operations at this location in July 2008 and the company currently employs approximately fifty people and operates twenty to thirty vehicles. FECC last notified the Department of its hazardous waste activities in February 2017. The notification included the company's activity as a small quantity handler of mercury containing lamps and devices.

FECC was last inspected on January 18, 2011 and was not in compliance at that time. Violations cited included failure of all employees to complete used oil training, failure to label used oil and used oil filter containers, and failure to make a correct waste determination on spent paint thinner. The potential violations were corrected and the project was closed without formal enforcement.

Process Description:

Services offered by FECC include, but are not limited to, soil and groundwater remediation, hazardous and non-hazardous waste disposal, storage tank installation and removal and oil water separator cleaning. Wastes generated by some of these operations requires the facility to be registered in Florida as a hazardous

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waste transporter. Hazardous waste is transported directly from the job site to either a permitted treatment, storage, or disposal facility or to a 10-day hazardous waste transfer facility. Hazardous waste generated off-site is not stored at this location. Non-hazardous solid waste may be temporarily stored at the facility. The facility is comprised of an office area, a maintenance garage, and a warehouse. The facility also has parking areas for equipment and vehicles.

Located in the first bay of the warehouse were ten 55-gallon drums of non-hazardous waste generated by an off-site operation. Review of the waste profiles and analytical records for the waste verified the waste was non-hazardous. Non-hazardous waste is stored in this location for approximately one week prior to pick up by EQ Industrial Services for disposal at an off-site landfill. Equipment was also stored in this bay.

Located in the second bay was one 55-gallon drum of used oil. The drum was properly labeled "Used Oil" and was stored in an area within the warehouse where any release could be quickly addressed. This bay was also used for equipment storage.

In the third bay is new product storage and waste storage. Wastes included one 55-gallon drum of non-hazardous rags and pads contaminated with oil and grease, one 55-gallon drum of non-hazardous oil contaminated absorbent, two 55-gallon drums of used oil, and one 55-gallon drum of used oil filters. Both used oil drums were properly labeled "Used Oil" and staged within secondary containment. The drum of used oil filters was properly labeled "Used Oil Filters."

The maintenance shop is for general vehicle maintenance and construction and maintenance of equipment and trailers used on job sites. Located in a bay used for product storage was one 55-gallon drum of used oil. The drum was labeled "Used Oil" and was staged within secondary containment.

Located outside the warehouse is a wash pad used for washing trucks and equipment. The facility has a permit exemption letter from the Department for use of the pad.

Review of hazardous waste manifests and shipping papers found no potential issues. FECC uses EQ Industrial Services, EPA identification number MIK435642742, for hazardous waste transportation services and EQ Florida, EPA identification number FLD981932494, as a hazardous waste destination facility. Aqua Clean, located in Lakeland, Florida, is used for disposal of non-hazardous waste waters.

Training records were not available at the time of the inspection as the Training Manager was not available to provide them. They were requested to be sent to FDEP within two weeks from the inspection date. Mr. San Agustin submitted the training records for the required individuals in accordance with the hazardous waste transporter regulations and no issues were noted.

Conclusion:

FECC, Inc. was inspected as a hazardous waste and used oil transporter and a conditionally exempt small quantity generator of hazardous waste. No violations were cited during the inspection.

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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.

Item No.	Pre-Inspection Review	Yes	No	N/A
1.1	Has the facility notified with correct status? 262.12	✓		
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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2.0 - CESQG 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.

Item No.	Standards for Conditionally Exempt Small Quantity Generators	Yes	No	N/A
2.2	Does the facility generate less than 100 kg/mo (220 lb/mo) of all hazardous wastes? 261.5	✓		
2.3	Does the facility generate less than 1kg/mo of acutely toxic (P-listed, 40 CFR 262.33) hazardous wastes? 261.5	✓		
2.4	Does the facility accumulate onsite no greater than 1,000 Kilograms (2,200 pounds) of hazardous waste at any one time? 261.5	✓		
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)? 261.5	✓		
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) 261.5(g)(3) <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(3)	✓		

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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.

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
5.7	Stored on an oil-impermeable surface? 62-710.401(6)	✓		
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)	✓		
5.12	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
5.15	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)	✓		

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Item No.	Releases from Used Oil Filter Containers	Yes	No	N/A
5.28	stop the release? 62-710.850(5)(b)(1)	✓		
5.29	contain the released oil? 62-710.850(5)(b)(2)	✓		
5.30	clean up and manage properly the released oil and any subsequent oily waste? 62-710.850(5)(b)(3)	✓		
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)			✓
5.34	Is the mixture managed as HW if it exhibits the ignitability characteristic? 279.10(b)(2)(iii)			✓
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)			✓
5.38	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)			✓
5.42	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
5.46	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	✓		
5.51	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)	✓		
5.55	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)			✓
5.59	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)			✓

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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.

Item No.	Transporter Requirements (62-730.170 & 40 CFR 263)	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)	✓		
6.3	If YES, does the transporter comply with 40 CFR 262 Generator Standards? 263.10(c)			✓
6.5	If YES, does the transporter comply with 40 CFR 262 Generator Standards? 263.10(c)			✓
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 - CESQG 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)(1)	✓		
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)(2)	✓		
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)			✓
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)			✓

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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) <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)? 62-730.150(2)			✓
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.

Zachary R West

PRINCIPAL INSPECTOR NAME**PRINCIPAL INSPECTOR SIGNATURE**

Inspector

PRINCIPAL INSPECTOR TITLE

DEP

ORGANIZATION

08/07/2017

DATE

John White

Inspector NAME

Environmental Consultant

Inspector TITLE

FDEP

ORGANIZATION

Helena Ochoa

Inspector NAME

Environmental Specialist

Inspector TITLE

FDEP

ORGANIZATION

Victor San Agustin

Representative NAME

P.E. Senior Engineer

Representative TITLE

FECC 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:**Approver:**

Reginald F. Phillips

Inspection Approval Date:

08/07/2017