



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

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**FACILITY INFORMATION:**

**Facility Name:** Florida Transformer Inc DBA Emerald Transformer  
**On-Site Inspection Start Date:** 10/25/2018 **On-Site Inspection End Date:** 10/25/2018  
**ME ID#:** 74617 **EPA ID#:** FLR000168203  
**Facility Street Address:** 4509 State Highway 83 N, Defuniak Springs, FL 32433-3960  
**Contact Mailing Address:** P O BOX 507, Defuniak Springs, FL 32433-3960  
**County Name:** Walton **Contact Phone:** (850) 892-2711

**NOTIFIED AS:**

LQG (>1000 kg/month)

Transporter

Used Oil

**INSPECTION TYPE:**

Routine Inspection for Used Oil Processor facility

**INSPECTION PARTICIPANTS:**

Principal Inspector: Paige L Plier, Inspector

Other Participants: Nicole Hetzel, Inspector; Jessica Pennington, EHS Manager

**LATITUDE / LONGITUDE:** Lat 30° 47' 9.6599" / Long 86° 7' 16.1428"

**SIC CODE:** 3612 - Manufacturing - transformers, except electronic

**TYPE OF OWNERSHIP:** Private

**Introduction:**

Florida Transformer Inc.(FTI), is a power transformer repair and processing facility located in Defuniak Springs, Florida. The facility operations include transformer repair, used oil processing, and transformer sales and service. FTI is notified with the Department as a Large Quantity Generator (LQG) of hazardous waste, a used oil transporter/transfer facility/processor/marketer, and used oil filter transporter. Transporter registrations expire on June 30, 2019.

The facility has been in operation for over 38 years and has approximately 98 employees working from 6am to 4:30pm, six days per week. The facility is situated on 25 acres, of which 15 acres are actively used while 10 are not. FTI is on the city sewer system. The current facility manager is Andy Hall. The inspection was facilitated by Jessica Pennington, FTI's Director of Safety and Environmental Compliance.

**Process Description:**

Throughout the facility, the main points of hazardous waste generation are sludges resulting from the used oil processing unit (Redragon), waste from paint booth operations, and materials from laboratory analysis of transformer oil. Mrs. Pennington stated that during a financial review of company expenses, the Redragon unit is temporarily not being used. Currently, used oil is being transported and processed at offsite facilities, returned, and used as product oil (see 'Records').

The inspection consisted of visual site examination and a review of the facility's records. The visual inspection consisted of the following: intake processing, laboratory, PCB ancillary area/universal waste storage area, hazardous waste 90-Day storage area, Redragon used oil processor/tank farm, outdoor & indoor paint booths, and the transformer repair shop.

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Intake Processing:

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The facility receives transformers from Alabama, Mississippi, Georgia, Tennessee, Florida, North Carolina, South Carolina, and Maryland. The facility uses contracted drivers to transport all out-of-state pickups. Transformers arrive at Intake Processing which is a large warehouse building with open garage bays and an extended roof that covers the loading dock area. The transformers are unloaded and placed onto a conveyor system into one of ten assembly lines based on transformer type. Any transformers that are destined for disposal from the generator must be accompanied by oil analysis test documents before being received by facility. The transformers that are not designated for disposal have oil samples taken once they arrive at the facility. Each transformer has its own barcode attached to it once it enters the facility. This barcode follows the transformer throughout its processing. After the oils have been tested for polychlorinated biphenyl (PCB) concentration, the transformers receive an additional colored tag based on the average PCB concentration in parts per million (ppm). Transformers with PCB-contaminated oil receive a red and orange tag and the transformers with non-PCB oils (< 2ppm) receive a white tag. Transformers are also temporarily spray painted with their tag color and the PCB concentration is written on the lid of the transformer. Transformers that need repairs are marked with a blue "X" or an "R."

Oils that are found to have less than two ppm of PCBs are filtered, visually inspected for moisture and place into a storage tank. The removed oils that range between 2-49 ppm of PCBs are pumped to one of three holding tanks. These oils are then processed via the onsite oil processing equipment (Redragon) and subsequently stored in a 15,000-gallon tank. The processed oils are marketed as a lubricant. Transformer oils that have between 50 and 499 ppm of PCB content are pumped into one of four 1,295-gallon storage tanks located in the PCB storage room. Transformers that have a content of 3,000 gallons or more of used oil or have a PCB content of above 499 ppm are not processed onsite. These transformers are moved to the PCB storage room and transferred to another location in Pell City, Alabama. FTI also receives customer generated used oils in plastic IBC totes and consolidates those with the facility generated used oils.

The intake processing area was equipped with a shower & eyewash station and multiple emergency spill kits. No issues were observed in this area.

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Laboratory:

The facility conducts all sampling tests in the onsite laboratory located adjacent to and west of the Intake Processing area. All sample containers are matched to the barcode that is applied to the individual transformers in the intake area.

The samples have hexane and hydro sulfuric acid added to them in preparation for use in the facility's gas chromatographic spectrometer to determine the PCB content of the oil samples. Once the PCB contents have been measured, the discarded samples are satellite accumulated in a five-gallon container. The container was closed, labeled as "Hazardous Waste" and contained glass sample vials. When full, the contents of the satellite container are then transferred to the PCB Ancillary Area, consolidated into "PCB"-labeled gaylord boxes and dated before eventual transport.

No deficiencies were noted in this area.

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PCB Ancillary Area/Universal Waste storage area:

The PCB Ancillary Area (PAA) is located adjacent to the intake processing area along the southern wall of the warehouse building (Photo 1). This area is for storage of consolidated laboratory PCB wastes and transformers that contain used oils having between 50-499 ppm of PCBs. The used oil from these transformers are pumped into the PCB storage room located on the opposite side of the southern wall of the warehouse. A concrete berm separates them from the rest of waste storage.

The facility also accumulates its universal wastes in this area. Universal wastes include fluorescent lamps and spent batteries. There were eight 55-gallon drums and one 8-foot box, all labeled and closed (Photo 2). The oldest accumulation start date (ASD) observed was from 3/29/2018. No issues were noted.

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90-Day Storage Area:

The hazardous waste storage area is in the northeast corner of the intake processing building. Wastes currently being stored included: used oil, paint filters, used mineral spirits, and "oily waste." There were twelve

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55-gallon drums of hazardous waste at this time. All containers are labeled with "hazardous waste", a description of the contents, ASDs, and a sticker indicating the health, flammability, and reactivity hazards of that waste (Photo 3). Mrs. Pennington explained that EPA waste codes are applied to the containers prior to shipping. The oldest observed ASD was 9/28/18.

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Tank Farm:

The Tank Farm is located south of the Intake area around the rear of the complex adjacent to the mobile Redragon used oil processing unit. A system of pipes connects the Redragon unit to the Tank Farm and the rest of the facility (all piping observed during the inspection was labeled identifying the contents and direction of flow). There is a total of 14 storage tanks located in the facility tank farm. Four of the fourteen tanks contain RCRA regulated used oils. Tank-T holds used oils that have a PCB content of 2-49 ppm. Tanks B and F contain used oils that have less than 2 ppm PCBs. Tank-C contains non-PCB used oils. All of these tanks have a capacity of 8,400-gallons. Tanks PO-1 and PO-2 are for storing processed used oils and have a capacity of 8,225-gallons and 15,000-gallons respectively. Oil in Tank PO-1 is for onsite repair purposes and oil in Tank PO-2 is for vendor purposes. Tank G is for storage of mineral spirits with concentrations of less than 50 ppm of PCB. Tanks T, B, F, C, G, and PO-1 are in a concrete secondary containment unit (Photo 4). Tank PO-2 is a double-walled, above-ground storage tank. Mrs. Pennington explained this area and each individual tank is inspected daily. No violations were observed.

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Middle Paint Booth:

FTI has three paint booths located onsite north of the Tank Farm. The facility paints transformers that are being repaired/refurbished and returned to service. The wastes generated in this area are paint booth filters, waste solvent and waste paint. A visual inspection of the middle paint booth was conducted. The filters and liquids are satellite accumulated in two 55-gallon drums. The facility procedure is to date the containers when the first contents are added and dated a second time when it is full. After the drum is full it is moved to the 90-day storage area within three consecutive days of the "full" date. Both satellite containers were labeled and closed.

We also inspected the indoor painting area which generates waste solvent-contaminated material that is accumulated in covered 1-gallon pails at individual workstations. No violations were observed in the paint booth areas.

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Transformer Repair Shop:

The last area visually inspected was the transformer repair warehouse. Repairs take place in two connected buildings comprising the western side of the facility complex. In general, there are three repair areas based on the transformer type and each area is equipped with a mineral spirits washer, a processed oil product tote, and used oil storage containers. The repair area for large transformers did not have a mineral spirits washer. Used oil containers are placed on secondary containment platforms. Each container observed was labeled and closed. No discrepancies were noted.

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Records:

Used oil shipping records, tank inspection logs, hazardous waste and used oil training data were inspected and no discrepancies were observed. Training is conducted in-house, the most recent being hazardous waste management on 3/9/18. A review of facility hazardous waste manifests showed that FTI (FLR000166203) transports their own waste materials. An occasional secondary transporter was Stacked Logistics (ARR000029090). The designated hazardous waste facilities are Clean Earth Environmental Group, Inc (ALD981020894) and Chemical Waste Management (ALD000622464). Currently used oil is transported by FTI and Wiltran Logistics, LLC (ARR000022277) to Emerald Transformer PPM, LLC – Tucker Facility (GAD980839187) and Four R Marketing, LLC (ARR000019000) for processing. When necessary, Land Disposal Restriction forms were included and complete.

The facility's Contingency Plan was reviewed and appeared have all the required information. Mrs. Pennington and I discussed the changed associated with the federal New Generator Improvements Rule. On October 31, 2018, I provided guidance materials and resources associated with this rule change via email.

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## PHOTO ATTACHMENTS:

Photo 1 - Ancillary Storage Area



Photo 2 - UW Storage



Photo 3 - 90-Day Storage Containers



Photo 4 - Tank Farm



## Conclusion:

Upon completion of the inspection, FTI was found to be in compliance with State and Federal used oil and hazardous waste regulations.

(This facility is authorized to received manifested waste from generator-type facilities through the EPA's E-Manifest system, but is excluded from permit requirements due to the waste being only PCB-used oil waste.)

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**1.0 - Pre-Inspection Checklist****Requirements:**

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

**Note: Checklist items with shaded boxes are for informational purposes only.**

Item No.	Pre-Inspection Review	Yes	No	N/A
1.1	Has the facility notified with correct status? 262.18(a)	✓		
1.2	Has the facility notified of change of status? 62-730.150(2)(b)			✓
1.3	Did the facility conduct a waste determination on all wastes generated? 262.11	✓		

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**4.0 - Large Quantity 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.	40 CFR 262 Subpart A - General Standards	Yes	No	N/A
4.1	Has the facility properly identified all hazardous waste streams? 262.11	✓		
4.2	Did the facility obtain an EPA ID Number prior to treating, storing, disposing, or transporting hazardous waste? 262.18(a)	✓		
4.3	Are any hazardous wastes treated or disposed of on site? 268.7(a)(5), 62-730.240(1)			
4.4	If YES, did the facility meet an exclusion or exemption from hazardous waste permit requirements? 268.7(a)(5)	✓		
Item No.	Land Disposal Restrictions	Yes	No	N/A
4.5	Does the facility ensure restricted waste streams are not diluted as a substitute for treatment? 268.3(a)	✓		
4.6	Is the generator managing and treating prohibited waste or contaminated soil in tanks, containers, or containment buildings to meet applicable LDR treatment standards found at 268.40? 268.7(a)(5)			
4.7	Has the generator developed a waste analysis plan (WAP) describing procedures they will carry out to comply with the treatment standards? 268.7(a)(5)	✓		
4.8	If the generator has a WAP, is it based on a detailed chemical and physical analysis of the prohibited waste(s) being treated? 268.7(a)(5)(i)	✓		
4.9	If the generator has a WAP, does it include all the information necessary to treat the waste(s), including selected testing frequency? 268.7(a)(5)(i)	✓		
4.10	Is the waste analysis plan in the facility's on-site files and available to inspectors? 268.7(a)(5)(ii)	✓		
4.11	Did the generator comply with the notification requirements of 268.7(a)(3) for treated wastes shipped off-site? 268.7(a)(5)(iii)			✓
4.12	Has the generator determined all applicable hazardous waste codes associated with hazardous waste generated? 268.9(a)	✓		
4.13	If the waste is characteristic hazardous waste (and not D001 nonwastewater treated by CMBST, RORGS, or POLYM of 268.42 Table 1) did the generator identify reasonably expected underlying hazardous constituents? 268.9(a)			✓
4.14	If the hazardous waste is land disposed, did it meet the treatment standard requirements of 268.40? 268.40(a)			✓
4.15	If the waste or contaminated soil does not meet the treatment standards did the generator send a one-time written notice to the TSD containing all required information? 268.7(a)(2)			✓
4.16	If the generator chooses not to determine if the waste meets the treatment standards did the generator send a one-time written notice to the TSD containing all required information? 268.7(a)(2)			✓
4.17	If the waste or contaminated soil met the treatment standards did the generator send a one-time written notice to the TSD containing all required information? 268.7(a)(3)			✓
4.18	Did the generator retain on-site a copy of all notices, certifications, waste analysis data, and other documentation produced for at least 3 years from the date the waste was last shipped? 268.7(a)(8)	✓		
4.19	Is the generator managing lab packs using the alternative treatment standard for lab packs in 268.42(c)? 268.7(a)(9)			
4.20	Did the generator meet the requirements identified in 268.7(a)(9) for use of the alternative treatment standards for lab packs? 268.7(a)(9)			✓
Item No.	The Manifest	Yes	No	N/A
4.21	Did the facility use a properly completed manifest for all its hazardous waste shipments? (Check items below that are not in compliance) 262.20(a)(1) <input type="checkbox"/> Item 1. Generator's U.S. EPA Identification Number <input type="checkbox"/> Item 2. Page 1 of "X" (total number of pages used to complete the manifest) <input type="checkbox"/> Item 3. Emergency Response Phone Number <input type="checkbox"/> Item 4. Manifest Tracking Number <input type="checkbox"/> Item 5. Generator's Mailing Address, Phone Number and Site Address <input type="checkbox"/> Item 6. Transporter 1 Company Name & U.S. EPA ID Number <input type="checkbox"/> Item 7. Transporter 2 Company Name & U.S. EPA ID Number	✓		

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Item No.	The Manifest	Yes	No	N/A
	<input type="checkbox"/> Item 8. Designated Facility Name, Site Address, Phone Number, and U.S. EPA ID Number <input type="checkbox"/> Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number and Packing Group) <input type="checkbox"/> Item 10. Containers (Number and Type) <input type="checkbox"/> Item 11. Total Quantity (Round to nearest whole unit; container capacities are not acceptable as estimates) <input type="checkbox"/> Item 12. Units of Measure (Weight/Volume) <input type="checkbox"/> Item 13. Waste Codes. Enter up to 6 of the most representative waste codes. <input type="checkbox"/> Item 14. Special Handling Instructions and Additional Information <input type="checkbox"/> Item 15. Generator's / Offeror's Certifications <input type="checkbox"/> Item 16. International Shipments (Import or Export must be noted) <input type="checkbox"/> Item 17. Transporter's Acknowledgment of Receipt (printed name, signature, date of receipt) <input type="checkbox"/> Item 18. Discrepancy (Discrepancies between waste described on manifest and waste received by facility) <input type="checkbox"/> Item 19. Hazardous Waste Report Management Codes (On returned copies only) <input type="checkbox"/> Item 20. Designated Facility Owner or Operator Certification of Receipt (printed name, signature, date of receipt)	✓		
4.22	Did the facility designate on the manifest one facility which is permitted to handle the waste described on the manifest? 262.20(b)	✓		
4.23	Did the generator sign the manifest certification by hand? 262.23(a)(1)	✓		
4.24	Did the generator obtain the handwritten signature of the initial transporter and date of acceptance on the manifest? 262.23(a)(2)	✓		
4.25	Did the generator retain one copy of the manifest for 3 years or until a copy of the signed manifest was received from the Designated Facility (TSD)? 262.23(a)(3)	✓		
4.26	For any bulk shipments within the U.S. solely by water did the generator provide 3 copies of the signed and dated manifest to the Designated Facility? 262.23(c)			✓
4.27	For rail shipments originating at the site of generation did the generator provide at least 3 signed and dated manifests to one of the entities below: (Check items below that are not in compliance) 262.23(d) <input type="checkbox"/> The next non-rail transporter? <input type="checkbox"/> The Designated Facility if transported solely by rail? <input type="checkbox"/> The last rail transporter to handle the waste in the U.S. if exported by rail?			✓
4.28	If the generator did not receive a signed return copy of the manifest from the designated facility within 35 days of shipment, did the generator contact the transporter and/or designated facility? 262.42(a)(1)			✓
4.29	If the generator did not receive a signed return copy of the manifest from the designated facility within 45 days of shipment, did the generator file an exception report? 262.42(a)(2)			✓
4.30	If an exception report was submitted did it include a legible copy of manifest? 262.42(a)(2)(i)			✓
4.31	If an exception report was submitted did it include a cover letter signed by the generator explaining efforts taken to locate the waste and the results of those efforts? 262.42(a)(2)(ii)			✓
4.32	Did the generator maintain manifests for 3 years? 262.40(a)	✓		
4.33	Did the facility have any rejected shipments of hazardous waste or container residues returned by the Designated Facility?			
4.34	If YES, did the generator meet the requirements of 262.23(f)			✓
Item No.	Pre Transport Requirements	Yes	No	N/A
4.35	Before transporting or offering hazardous waste for transport off-site, did the generator package the waste in accordance with 49 CFR parts 173, 178, and 179? 262.30			✓
4.36	Before transporting or offering hazardous waste for transport off-site, did the generator label each package in accordance with 49 CFR part 172? 262.31			✓
4.37	Before transporting or offering hazardous waste for transport off-site, did the generator mark each package in accordance with 49 CFR part 172? 262.32(a)			✓
4.38	Before transporting or offering hazardous waste for transport off-site, did the generator mark each container of 119 gallons or less with the following? (Check items below that are not in compliance) 262.32(b) <input type="checkbox"/> Generator's Name and Address? <input type="checkbox"/> Generator's EPA ID Number? <input type="checkbox"/> Manifest Tracking Number?			✓

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Item No.	Pre Transport Requirements	Yes	No	N/A
4.39	Before transporting or offering hazardous waste for transport off-site, did the generator offer the initial Transporter the appropriate DOT Placards? 262.33			✓
Item No.	Accumulation Requirements	Yes	No	N/A
4.40	Does the facility accumulate hazardous waste on-site prior to treatment or disposal?			
4.41	If YES identify applicable accumulation units: <input checked="" type="checkbox"/> Containers - Complete Container Checklist also CC as applicable <input type="checkbox"/> Tanks - Complete Tanks Checklist also AA, BB, and CC, as applicable <input type="checkbox"/> Drip Pads - Complete Drip Pad Checklist <input type="checkbox"/> Containment Buildings - Complete Containment Buildings Checklist			
4.42	Did the generator comply with the 90 day accumulation time limit or was granted an extension of up to 30 days? 262.17(b)	✓		
4.43	If a 90-day accumulation area was closed, did the generator meet the closure performance standards of 40 CFR 262.17(a)(8)(iii)? 262.17(a)(8)(iii)			✓
4.44	If a 90-day accumulation area was closed, did the generator meet the disposal and decontamination standards of 40 CFR 262.17(a)(8)(iii)? 262.17(a)(8)(iii)			✓
4.45	Has the generator clearly marked the accumulation start date on each hazardous waste container? 262.17(a)(5)(i)(C)	✓		
4.46	Has the generator ensured the accumulation start date is visible for inspection on each hazardous waste container? 262.17(a)(5)(i)(C)	✓		
4.47	Has the generator ensured each hazardous waste container and tank is labeled or marked clearly with the words "Hazardous Waste"? 262.17(a)(5)(i)(A)	✓		
4.48	Are Satellite Accumulation points used? (If No, mark all items below as N/A.)			
4.49	Are satellite containers at, or near, the point of generation where wastes initially accumulate? 262.15(a)	✓		
4.50	Are satellite containers under the control of the operator of the process generating the waste? 262.15(a)	✓		
4.51	Are satellite containers in good condition? (Check for leaks, corrosion, dents, bulges, etc.) 262.15(a)(1)	✓		
4.52	Are satellite containers in use made of, or lined with, materials that are compatible with the hazardous waste to be stored? 262.15(a)(2)	✓		
4.53	Does the generator keep satellite containers closed during storage, except when adding or removing waste? 262.15(a)(4)	✓		
4.54	Has the generator marked satellite containers with the words "Hazardous Waste"? 262.15(a)(5)	✓		
4.55	Is greater than 55 gallons of hazardous waste or 1 quart of acutely hazardous waste accumulated in the Satellite point? (If No, mark all items below as N/A.)			
4.56	If YES, within 3 days did the generator mark an accumulation start date on the excess waste container? 262.17(a)(5)(i)(C)			✓
4.57	If YES, within 3 days did the generator label the excess waste container with the words "Hazardous Waste"? 262.17(a)(5)(i)(A)			✓
Item No.	Use and Management of Containers	Yes	No	N/A
4.58	Does the generator use hazardous waste containers that are in good condition? (Check for leaks, corrosion, dents, bulges, etc.) 262.17(a)(1)(ii)	✓		
4.59	Does the generator use hazardous waste containers that are made of, or lined with, materials compatible with the hazardous waste to be stored? 262.17(a)(1)(iii)	✓		
4.60	Has the generator keep hazardous waste containers closed during storage, except when adding or removing waste? 262.17(a)(1)(iv)(A)	✓		
4.61	Does the generator ensure hazardous waste containers are not opened, handled, or stored in a manner that may rupture the container or cause it to leak? 262.17(a)(1)(iv)(B)	✓		
4.62	Does the generator conduct weekly inspections of areas where hazardous waste containers are stored? (Sometime during calendar week) 262.17(a)(1)(v)	✓		
4.63	Does the generator properly document the weekly inspections? 62-730.160(3)	✓		
4.64	This should include at a minimum: (Check items below that are not in compliance) <input type="checkbox"/> Date and Time of inspection <input type="checkbox"/> Legibly printed name of inspector <input type="checkbox"/> Number of hazardous waste containers <input type="checkbox"/> Condition of containers <input type="checkbox"/> Notation of observations made <input type="checkbox"/> Date and nature of any repairs or remedial actions			



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Item No.	Use and Management of Containers	Yes	No	N/A
4.65	Does the generator ensure ignitable and/or reactive wastes are not stored closer than 50 feet to the facility's property line? 262.17(a)(1)(vi)(A)	✓		
4.66	If the facility places incompatible wastes, or incompatible waste and materials in the same container, is it done in compliance with 40 CFR 265.17(b)? 262.17(a)(1)(vii)(A)	✓		
4.67	If the facility places hazardous waste in an unwashed container that previously held incompatible wastes or materials, is it done in compliance with 40 CFR 265.17(b)? 262.17(a)(1)(vii)(B)			✓
4.68	Are containers holding a hazardous waste that are stored near incompatible waste or other materials protected from that waste or material (kept apart)? 262.17(a)(1)(vii)(C)	✓		
Item No.	Personnel Training	Yes	No	N/A
4.69	Does the generator ensure facility personnel complete hazardous waste training, either on-the-job or classroom instruction? 262.17(a)(7)	✓		
4.70	Is the trainer adequately trained in hazardous waste management procedures? 262.17(a)(7)	✓		
4.71	Does the generator include instruction on hazardous waste management procedures, including contingency plan implementation, relevant to employee position? 262.17(a)(7)	✓		
4.72	Is the training program designed to ensure facility personnel respond effectively to emergencies and did not fail to cover emergency procedures and equipment? 262.17(a)(7)	✓		
4.73	Does the generator conduct training within 6 months of hire or within 6 months of an employee moving to a new position that requires training? 262.17(a)(7)	✓		
4.74	Does the facility ensure employees do not work unsupervised prior to receiving training? 262.17(a)(7)	✓		
4.75	Does the generator review training annually, at least once each calendar year? 262.17(a)(7)	✓		
4.76	Does the generator maintain documentation of job titles and name of person filling the job for positions related to hazardous waste management? 262.17(a)(7)	✓		
4.77	Does the generator maintain written job descriptions for personnel in positions involving hazardous waste management? 262.17(a)(7)	✓		
4.78	Does the generator maintain a written description of the type and amount of both introductory and continuing training provided to each employee? 262.17(a)(7)	✓		
4.79	Does the generator maintain documentation that the training or job experience required has been given to, and completed by, facility personnel? 262.17(a)(7)	✓		
4.80	Does the generator maintain personnel training records for current employees until closure of facility? 262.17(a)(7)	✓		
4.81	Does the generator maintain personnel training records for former employees for 3 years after their resignation or reassignment? 262.17(a)(7)	✓		
Item No.	Preparedness and Prevention	Yes	No	N/A
4.82	Is the facility maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden, or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water? 262.251	✓		
4.83	Does the facility provide or maintain an internal communications or alarm system capable of providing immediate emergency instruction to personnel? 262.252(a)	✓		
4.84	Does the facility provide a telephone, alarm, 2-way radio or other device at the scene of operations immediately available and capable of summoning assistance? 262.252(b)	✓		
4.85	Does the facility provide and maintain portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment? 262.252(c)	✓		
4.86	Does the facility provide and maintain water at adequate volume and pressure available to supply waterhose streams, foam producing equipment, automatic sprinklers, or water spray systems? 262.252(d)	✓		
4.87	Does the facility test and maintain, as necessary, communications, alarm systems, fire protection equipment, spill control equipment, and decontamination equipment? 262.253	✓		
4.88	When hazardous waste is being handled, does the facility ensure all personnel involved have immediate access to an internal alarm or communication device? 262.254(a)	✓		
4.89	If only one employee is on premises while the facility is operating, does the facility ensure the employee has immediate access to a telephone or 2-way radio to summon external assistance? 262.254(b)	✓		
4.90	Does the facility maintain adequate aisle space to allow unobstructed movement of facility personnel and emergency equipment to any area of the facility in an emergency? 262.255	✓		
4.91	Has the facility attempted to make arrangements to familiarize police, fire departments, and emergency response teams with the facility's operations? 262.256(a)(2)	✓		
4.92	Where more than one police or fire department may respond, has the facility designated a primary emergency police and/or fire authority? 262.256(a)(3)	✓		
4.93	Has the facility attempted to make arrangements with State emergency response teams, emergency response contractors, and equipment suppliers? 262.256(a)	✓		
4.94	Has the facility attempted to familiarize local hospitals with the properties of hazardous waste handled and the types of injuries that could result? 262.256(a)	✓		
4.95	If State or local authorities have declined to enter into arrangements, has the facility document this refusal in the operation record? 262.256(b)			✓

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Item No.	Contingency Plan and Emergency Procedures	Yes	No	N/A
4.96	Does the facility have a contingency plan? 262.260(a)	✓		
4.97	In the event of a fire, explosion, or release of hazardous waste or hazardous waste constituents did the facility implement the contingency plan implemented immediately? 262.260(b)	✓		
4.98	Does the contingency plan describe actions to be taken in response to the following:262.261(a)			
4.99	Fires? 262.261(a)	✓		
4.100	Explosions? 262.261(a)	✓		
4.101	Unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility? 262.261(a)	✓		
4.102	Is the contingency plan part of a modified Spill Prevention, Control, and Countermeasure (SPCC) Plan? 262.261(b)	✓		
4.103	Does the plan describe arrangements agreed to by local police, fire departments, hospitals, contractors, and emergency response teams? 262.261(c)	✓		
4.104	Does the plan list names and emergency phone numbers of emergency coordinator(s)? 262.261(d)	✓		
4.105	Does the plan identify the primary emergency coordinator and list alternates in order the they will assume responsibility? 262.261(d)	✓		
4.106	Does the plan include a list of all emergency equipment at the facility, its location, a physical description of each item and an outline of its capabilities? 262.261(e)	✓		
4.107	Does the plan include an evacuation plan and describe signals to begin evacuation, evacuation routes, and alternate evacuation routes? 262.261(f)	✓		
4.108	Does the facility maintain a copy of the contingency plan and any revisions at the facility? 262.262	✓		
4.109	Has the facility submitted the contingency plan to local police departments, fire departments, hospitals, and State and local emergency response teams? 262.262(a)	✓		
4.110	Has the facility updated the contingency plan with changes in emergency coordinators, facility design, construction, or operations, emergency equipment, plan failure in an emergency, or applicable regulations? 262.263	✓		
4.111	Has the facility designated an emergency coordinator either on premises or on call who is able to reach the facility in a short period of time and able to commit funds for incident response? 262.264	✓		
4.112	In the event of an imminent or actual emergency situation, did the emergency coordinator follow the emergency procedures outlined in 40 CFR 262.265? 262.265	✓		
Item No.	Record Keeping and Reporting	Yes	No	N/A
4.113	If the contingency plan has been implemented, did the owner or operator submit a written report to the Department within 15 days documenting the incident? 262.265(c)	✓		
4.114	Does the generator keep records of any test results, waste analyses, or other determinations made in accordance with 40 CFR 262.11 for 3 years from the date the waste was last shipped off-site? 262.11(f)	✓		
4.115	Has the generator submitted a biennial report by March 1 of each even numbered year covering activities during the previous year? 262.41(a)	✓		
4.116	Does the generator maintain a copy of the biennial report for at least 3 years from the due date of the report? 262.40(b)	✓		
4.117	Has the generator exported any waste outside the U.S.? (If No, mark item below as N/A.)			
4.118	If YES, did the generator provide EPA with notification of the intended export 60 days before the initial shipment was intended to be shipped off-site? 262.83(b)			✓
4.119	Has the generator imported any hazardous waste into the U.S.? (If No, mark item below as N/A.)			
4.120	If YES, did the generator meet all of the requirements of 40 CFR 262.83? 262.83			✓

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**5.0 - Used Oil Generator Checklist****Requirements:**

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

**Note: Checklist items with shaded boxes are for informational purposes only.**

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

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Item No.	Used Oil Filter Container Management	Yes	No	N/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? 662-710.850(5)(b)4			✓
Item No.	Used Oil Mixtures	Yes	No	N/A
	<input type="checkbox"/> Is the facility a VSQG that mixes hazardous waste with used oil and manages the mixture under 279? Note: VSQGs can mix both listed and characteristic wastes with used oil.			
	<input type="checkbox"/> Is the facility a SQG or LQG that is mixing listed waste (except for listed waste that only is listed because it exhibits a characteristic - see question below) with used oil? [VSQGs may mix HW and used oil, but they must maintain disposal documentation per 62-730.030(3), FAC.] If so:			
5.32	Is the mixture being managed as listed hazardous waste? 279.10(b)(1)			✓
	<input type="checkbox"/> Is the facility a SQG or LQG that mixes only characteristic waste (or listed waste that only exhibits a characteristic) with used oil? [NOTE: This is also considered HW Treatment and other rules apply. However, VSQGs may mix HW and used oil, but they must maintain disposal documentation per 62-730.030(3), FAC.] If so:			
5.33	Is ignitability the only characteristic of the hazardous waste prior to mixing (or is the HW listed only for ignitability)? If so:			
5.34	Is the mixture managed as HW if it exhibits the ignitability characteristic? 279.10(b)(2)(iii)			✓
5.35	Does the hazardous waste exhibit ANY characteristic other than ignitability prior to mixing (or is the HW listed only for a characteristic other than ignitability)? If so:			
5.36	Is the mixture managed as HW if it exhibits ANY characteristic (even if the characteristic of the mixture is from the used oil, rather than from the HW)? 279.10(b)(2)(i)			✓
5.37	Does the facility generate mixtures of other materials contaminated with used oil (i.e. absorbents, rags, dirt)? If so:			
5.38	Are UO-contaminated materials that contain visible free-flowing UO managed under 279 used oil standards? 279.10(c)(3)			✓
5.39	Does the facility either manage UO-contaminated materials that do not contain visible free-flowing UO as hazardous waste have records documenting the materials are not hazardous waste? 279.10(c)(1)(ii)			✓
5.40	Are UO-contaminated materials that will be burned for energy recovery being managed as used oil under 279? (Used oil-contaminated materials should have a heating value of at least 5000 Btu/pound to be burned for energy recovery under 279, so low-Btu-value materials like contaminated soils and clay absorbents are solid waste, subject to 262 HW determinations.) 279.10(c)(3)			✓
5.41	Does the facility generate mixtures of used oil with fuel or fuel products? If so:			
5.42	Does the facility manage mixtures of UO and fuel/fuel products under 279 used oil standards? [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)			✓

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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)	✓		
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
	<input type="checkbox"/> Does the generator claim that the used oil meets the specification in 40 CFR 279.11? [If so, and the oil is to be burned for energy recovery, the generator is a marketer subject to 40 CFR 279 Subpart H.]			
	<input type="checkbox"/> Does the generator process used oil by filtering, oil/water separation or other methods prior to direct shipment to an off site used oil burner? [If so, the generator is also a used oil processor subject to 40 CFR 279 - Subpart F.]			

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**6.0 - Transporters Checklist****Requirements:**

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

**Note: Checklist items with shaded boxes are for informational purposes only.**

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

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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) <input type="checkbox"/> Name, address, and EPA identification number of the generator of the waste <input type="checkbox"/> Quantity of waste accepted <input type="checkbox"/> All DOT-required shipping information <input type="checkbox"/> The date the waste is accepted			✓
6.29	Does the transporter carry the shipping paper/log when transporting waste to the reclamation facility? 263.20(h)(3)			✓
6.30	Does the transporter retain shipping papers/logs for a period of at least three years after termination or expiration of the tolling agreement? 263.20(h)(4)			✓
6.31	If hazardous waste was discharged during transport, did the transporter give notice, if required by 49 CFR 171.15, to the National Response Center (800-424-8802)? 263.30(c)(1)			✓
6.32	If hazardous waste was discharged during transport, did the transporter report in writing as required by 49 CFR 171.16 to the Director, Office of Hazardous Materials Regulations, Materials Transportation Bureau, Department of Transportation, Washington, DC 20590? 263.30(c)(2)			✓
6.33	If hazardous waste was discharged during transport, did the transporter clean up the discharge so that it no longer presents a hazard to human health or the environment? 263.31			✓
6.34	Has the transporter demonstrated the financial responsibility required under 62-730.150(2)(a)? 62-730.150(2)(a)			✓
6.35	Does the transporter verify the evidence of financial responsibility annually? 62-730.150(3)			✓

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**Signed:**

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C.

Paige L Plier

**Principal Inspector Name**

Inspector

**Principal Inspector Title****Principal Inspector Signature**

DEP

**Organization**

11/02/2018

**Date**

Nicole Hetzel

**Inspector Name**

Inspector

**Inspector Title**

DEP

**Organization**

Jessica Pennington

**Representative Name**

EHS Manager

**Representative Title**

FTI

**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:**

Russell G Sullivan

**Inspection Approval Date:**

11/09/2018