



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

March 19, 2021

Brandon Barr, Sr. Environmental Specialist  
Duke Energy Florida LLC  
517 Independence Hwy  
Inverness, Florida 34453  
[Brandon.Barr@Duke-Energy.com](mailto:Brandon.Barr@Duke-Energy.com)

Re: Wildwood Service Complex  
HW Facility ID # FLD029436631  
Sumter County

Dear Mr. Barr:

Department personnel conducted an inspection of the above-referenced facility on February 18, 2021. Based on the information provided during the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact John White at 407-897-4305 or via e-mail at [John.White@FloridaDEP.gov](mailto:John.White@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink that reads "Daniel K. Hall".

Daniel K. Hall, Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Wildwood Service Complex 2021 Report



Florida Department of  
Environmental Protection

Hazardous Waste Inspection Report

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**FACILITY INFORMATION:**

**Facility Name:** Wildwood Service Complex  
**On-Site Inspection Start Date:** 02/18/2021      **On-Site Inspection End Date:** 02/18/2021  
**ME ID#:** 52257      **EPA ID#:** FLD029436631  
**Facility Street Address:** 4306 E County Road 462, Wildwood, Florida 34785-8762  
**Contact Mailing Address:** 517 Independence Way, Inverness, Florida 34453  
**County Name:** Sumter      **Contact Phone:** (321) 402-8671

**NOTIFIED AS:**

Used Oil, VSQG

**WASTE ACTIVITIES:**

**Generator:** VSQG

**INSPECTION TYPE:**

Routine Inspection for Used Oil Transporter Facility

**INSPECTION PARTICIPANTS:**

**Principal Inspector:** John E. White, Inspector  
**Other Participants:** Cody Kirkland, Environmental Coordinator; Jerry Devlin, Waste Compliance

**LATITUDE / LONGITUDE:** Lat 28° 53' 8.0335" / Long 82° 1' 51.4788"

**NAIC:** 221122 - Electric Power Distribution

**TYPE OF OWNERSHIP:** Private

**Introduction:**

On February 18, 2021, John White, Florida Department of Environmental Protection (FDEP, Department), inspected Duke Energy's Wildwood Service Complex for compliance with state and federal used oil transporter regulations. The Wildwood Service Complex, located at 4306 East County Road 462, Wildwood, Florida, was represented by Cody Kirkland, Environmental Coordinator, and Jerry Devlin, Waste Compliance.

The facility, located at 4306 East County Road 462, Wildwood, Sumter County, Florida, is situated on two parcels of land with a total acreage of approximately 69 acres. Wildwood Service Complex initially notified the Department as a non-handler of hazardous waste on July 17, 1986 and was issued EPA identification number FLD029436631. Wildwood Service Complex last notified the Department as a very small quantity generator of hazardous waste, a used oil transporter and a used oil transfer facility on February 24, 2020. The facility's used oil transporter registration expires on June 30, 2021.

**Inspection History (Past 5 Years)**

The Wildwood Service Complex was last inspected by FDEP on September 4, 2015 and was in compliance at that time.

**Process Description:**

The Wildwood Service Complex serves as a hub for the collection of all Duke Energy of Florida's electrical power station equipment prior to determining the equipment's final destination for reclamation or disposal. Equipment handled includes transformers, capacitors, capacitor bushing rods, circuit breakers, electrical caps and switches, and shunt capacitor bank racks.

Since the 2015 inspection changes have been made to on-site process operations. Electrical equipment is no longer routinely drained on-site. Twice per week transformers are shipped directly to TCI of Alabama, located in Pell City, Alabama. The facility provides TCI with the estimated number of transformers in the shipment that

## Wildwood Service Complex Inspection Report

Inspection Date: 02/18/2021

potentially contain PCBs. Along with the return manifest, TCI provides Wildwood Service Complex with analytical results documenting how many transformers actually contained PCBs.

Now, only leaking non-PCB containing transformers are drained on site in an effort to properly secure the equipment and waste. Also, equipment repairs are no longer conducted on-site unless it is an emergency. A parts washer is still maintained on-site for cleaning of equipment, as necessary.

The facility continues to maintain the use oil transporter registration as it still accepts drums of used oil and oily wastes generated at substations.

Located in a waste storage area were seventeen 55-gallon drums of oily solids generated at non-PCB substations. Types of waste include absorbents, filters, and contaminated soils. The drums were properly labeled and managed.

Used oil is stored in two above-ground storage tanks. One tank is a 15,000-gallon double-walled tank and the second is a 15,000-gallon tank located within a secondary containment structure. Both tanks were labeled "Non-PCB Used Oil." The secondary containment area was clean and in good condition.

The facility also operates as a small quantity handler of universal waste. Universal waste is generated on-site and is also received from off-site facilities owned and operated by Duke Energy. The universal waste is stored in a semi-trailer and shipped off-site on a regular basis. The facility ensures it stores universal waste for less than one year and stays below the 5,000 kilogram storage limit for a small quantity handler. A bill of lading is used to track incoming shipments of universal waste and a log is maintained documenting universal waste on site. In storage at the time of the inspection were the following:

- Nine 55-gallon drums of HID lamps
- One 5-gallon container of sealed lead acid batteries
- One 5-gallon container of lithium ion batteries
- One 5-gallon container of lithium metal batteries
- One 5-gallon container of nickel cadmium batteries

A review of shipping papers found the last off-site shipment of universal waste was on February 1, 2021 with an off-site shipment of 8,540 pounds of universal waste.

The last shipment of parts washer solvent was a shipment of eight pounds of hazardous waste liquid containing lead on November 5, 2020. The waste was shipped to Veolia ES Technical Solutions, Port Arthur, Texas.

Used oil and oily wastewater is shipped to Clean Harbors in Chattanooga, Tennessee. The used oil transporter, Emerald Transformer, EPA identification number FLR000168203, is registered in Florida.

### **Conclusion:**

Wildwood Service Complex was inspected as a transporter of used oil and was in compliance at the time of the inspection.

## Wildwood Service Complex Inspection Report

Inspection Date: 02/18/2021

### 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	✓		

## Wildwood Service Complex Inspection Report

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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

John E. White

Inspector

**Principal Investigator Name****Principal Investigator Title**

JW

DEP

03/02/2021

**Principal Investigator Signature****Organization****Date**

Cody Kirkland

Environmental Coordinator

**Representative Name****Representative Title**

Duke Energy

**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.

Jerry Devlin

Waste Compliance

**Representative Name****Representative Title**

Duke Energy

**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:** Daniel K. Hall**Inspection Approval Date:**

03/02/2021