



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

FACILITY INFORMATION:

Facility Name: Pantropic Power Inc
On-Site Inspection Start Date: 03/16/2021 **On-Site Inspection End Date:** 03/16/2021
ME ID#: 33870 **EPA ID#:** FLD982091787
Facility Street Address: 8205 NW 58th St, Doral, Florida 33166-3406
Contact Mailing Address: 8205 N W 58th Street, Miami, Florida 33166
County Name: Miami-Dade **Contact Phone:** (305) 592-4944

NOTIFIED AS:

SQG (100-1000 kg/month), Transporter, Used Oil

WASTE ACTIVITIES:

Generator: SQG **Other Status:** Offsite Waste Received **Transporter:** Own Waste, Commercial Waste **Used Oil:** On-Spec, Transporter, Oil Filters **HW Fuel:** Small Quantity Exemption **Recycler:** Commercial, Does Not Store Prior to Recycling

INSPECTION TYPE:

Routine Inspection for Used Oil Transporter Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Carlos Grajeda, Inspector
Other Participants: Ronny Alvarado, Safety and Environmental Coordinator

LATITUDE / LONGITUDE: Lat 25° 49' 37.4441" / Long 80° 19' 50.1091"

NAIC: 423830 - Industrial Machinery and Equipment Merchant Wholesalers

TYPE OF OWNERSHIP: Private

Introduction:

On March 16, 2021, Carlos Grajeda with the Florida Department of Environmental Protection (FDEP) conducted a Compliance Evaluation Inspection (CEI) at Pantropic Power (hereinafter Pantropic or facility), located at 8205 NW 58th St, Doral, FL 33870. Pantropic was inspected to determine the facility's compliance with the state and federal hazardous waste regulations described in Title 40, Code of Federal Regulations (CFR) Parts 260-268, adopted and incorporated by reference in Rule 62-730, Florida Administrative Code (F.A.C.).

The inspector was escorted around the facility by Ronny Alvarado, Safety and Environmental Coordinator. Upon arrival at the facility, the inspector presented their credentials and explained the purpose of the inspection. Pantropic occupies approximately 70,000 square feet and is connected to city water and sewer and employs 120 staff.

Notification History

Pantropic initially notified the Department as a small quantity generator of hazardous waste on 07/15/1987. The facility was assigned the EPA Identification (EPAID) FLD982091787. The facility most recently notified as a hazardous waste transporter, used oil transporter, used oil filter transporter, and small quantity generator on 02/19/2019.

Inspection History

The facility was previously inspected by the Department on 01/24/2012 as a used oil transporter, used oil generator, and small quantity generator of hazardous waste and was found to be out of compliance at the time of the inspection for failure to: conduct an accurate waste determination, submit the annual report, register as used oil transporter, and label used oil containers. The case was resolved through Compliance without

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Enforcement.

Personal Protective Equipment (PPE) was required to enter this facility. The inspector was equipped with safety boots, safety glasses, and a face mask throughout the inspection.

Process Description:

Pantropic specializes in electrical power generation systems, rental power, and temperature control systems, as well as marine propulsion, on-highway truck engines, agricultural and industrial pumping systems. Pantropic transports used antifreeze, used oil, and used oil filters from generator facilities (clients) to its facility, stores the wastes and then CBI picks up the wastes for recycling.

The facility consists of the following areas: Offices, Spec Shop, Production, Warehouse, Used Antifreeze Area.

Office Area:

The Office Area is where the employees do their paperwork for Pantropic. The Office Area is located on the second floor of the building located on the south side of the property. No hazardous wastes nor universal wastes were observed in this area.

Spec Shop:

This is the area where the facility does maintenance and service to the engines of the Electrical Power Generation Systems, Marine Propulsion Systems, Industrial, Agricultural Pumping Systems, On-Highway Truck Engines, Electrical Rental Power and Temperature Control Systems.

The inspector observed in this area:

- One part washer.
- Three 55-gallon plastic containers of used oil filters properly labeled.
- One 55-gallon plastic container of oily rags properly labeled.
- One underground storage tank of 2,000 gallons of used oil.

No deficiencies were observed in this area.

Production Area:

This is the area where the facility packs the finished components and is ready to be shipped. Additionally, in this area, electrical work is performed on any component. No used oil or hazardous wastes were observed in this area.

The inspector observed:

- One puncturing and draining system of aerosol cans. The system was not labeled.

The facility had a written procedure detailing how to safely puncture and drain aerosol cans. The puncturing system was located on a solid, flat surface in a well-ventilated area. Additionally, the facility had a written procedure for cleaning up spills or leaks of the contents of the aerosol cans.

Warehouse:

This is the area where the facility stores its components, equipment, and other goods to perform its daily duties.

In this area, the inspector observed:

- 11 spent lead-acid batteries protected from the elements.

Used Antifreeze Area:

This is the area where the facility stores the used antifreeze collected from their customers and the one

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generated during the maintenance or service performed on-site.

Used Oil Registration:

As a used oil transporter, Pantropic shall annually register their used oil handling activities with the Department using Form 62-730.900(1)(b), "8700-12FL – Florida Notification of Regulated Waste Activity,". The facility's registration was not up to date and was valid until 06/30/2020. The facility has been transporting used oil with no registration to this date.

Used Oil Tracking:

Used oil acceptance and delivery records for the months of February, April, and May for the years 2019, and 2020 were requested.

Pantropic was observed to not be using a non-hazardous waste manifest for used oil acceptance records or other manifests to keep track of the used oil picked up to their customers.

During the file review of the used oil tracking documents, the Department inspector confirmed that the used oil was being held for more than 24 hours [40 CFR Part 279.42(a), 62-710.500(1)(a) F.A.C.]. Pantropic receives several wastes and holds the wastes in the tank until CBI comes and picks them up. Pantropic utilizes CBI (EPAID FLR000083071) to dispose of the used oil located at 3400 SE 9th Ave, Fort Lauderdale, FL 33316.

Rebuttable Presumption:

The facility does not test each used oil shipment to ensure that the total halogen content of the used oil being transported is below 1,000 parts per million (ppm), pursuant to 40 CFR 279.44(a). It was confirmed in more than one time that the facility did not test the used oil before it was being transported.

The facility shall reject the shipment if the used oil halogen testing exceeds 1,000 ppm. Halogen testing records shall be kept on-site for at least three years, in accordance with 40 CFR 279.44(d), and this information shall be available in the facility's Used Oil Acceptance Records.

Spill Prevention, Control, and Countermeasures (SPCC):

The facility has an SPCC plan as required on 40 CFR Part 279.45.

Employee Training:

Pursuant to Rule 62-710.600(2)(b) F.A.C., a used oil transporter shall ensure that it is familiar with applicable Florida and federal laws and rules governing used oil transportation and has an annual and new employee training program in place covering the applicable rules. The facility provided records of its last recent training which was conducted on March 2021. Lastly, the facility maintained these records on-site for three years.

Proof of Liability Insurance:

Records of the facility's Used Oil Handler Certification of Liability Insurance forms from 2018 and 2019 and 2020 were available for review. Pantropic was able to provide proof of pollution liability insurance with USI Insurance Services, policy number MWZY31225920 and is valid until 03/01/2021.

Annual Report for Used Oil and Used Oil Filter Activities:

Annual reports for 2018 and 2019 were submitted for review. The 2020 Annual Report of Used Oil and Used Oil Filter Handlers was not submitted for review [62-710.510(5) F.A.C.].

Hazardous Waste Transporter / Transfer Facility Registration:

Transporters who store manifested hazardous waste in proper containers at a transfer facility for 10 days or less are exempt from regulation as a hazardous waste facility. If the waste is stored for more than 10 days, the facility is subject to the permitting requirements for a hazardous waste storage facility. If Pantropic intends to store the used antifreeze for more than 24 hours but less than 10 days, the facility shall notify the Department as a

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Hazardous Waste Transfer Facility and comply with the requirements stated in 62-730.171 F.A.C.

The transfer facility shall re-notify annually by submitting Form 62-730.900(1)(b), "8700-12FL – Florida Notification of Regulated Waste Activity," which is adopted and incorporated by reference at paragraph 62-730.150(2)(a), F.A.C., and evidence of the transporter's financial responsibility as required under subsection 62-730.170(3), F.A.C. Any changes in the transfer facility's operations or information as reported on the last annual notification shall be reported on this form in the next annual re-notification. The facility's registration was not up to date and was valid until 06/30/2020. The facility has been transporting used antifreeze with no registration to this date [62-730.171.2(d) F.A.C.].

Acceptance Records of Used Antifreeze:

Pantropic shall provide receipts of used antifreeze pick-ups. Written receipts/records must include: Name and address of the generator and the facility for off-site shipment, the amount of used antifreeze picked up, and date of pick up.

New Potential Violations and Areas of Concern:

Violations

Type:	Violation
Rule:	279.31(b)(2) , 62-710.500(1)
Explanation:	The used oil transfer facility shall annually register their used oil handling activities with the Department using Form 62-730.900(1)(b), "8700-12FL – Florida Notification of Regulated Waste Activity," effective date 12-2019, which is hereby adopted and incorporated by reference (http://www.flrules.org/Gateway/reference.asp?No=Ref-11236). The facility's registration expired on 06/30/2020. During this time, the facility was not registered as a used oil transporter or transfer facility, and it was found to transport used oil with an expired registration.
Corrective Action:	Please register annually, registering your used oil handling activities, with the Department using Form 62-730.900(1)(b), "8700-12FL – Florida Notification of Regulated Waste Activity," effective date 12-2019, which is hereby adopted and incorporated by reference (http://www.flrules.org/Gateway/reference.asp?No=Ref-11236), and do not transport used oil without a valid registration.
	Pending resolution.

Type:	Violation
Rule:	279.42(a) , 62-710.500(1)(a)
Explanation:	Pantropic has been conducting the following activities without registration in accordance with State and Federal regulations: used oil transfer facility. During the file review, the inspector observed that Pantropic was acting as a used oil transfer facility due to keeping the used oil for more than 24 hours on-site, but less than 35 days.
Corrective Action:	Facilities conducting used oil transportation and used oil transfer activities in Florida are required to obtain an EPA identification number and annually register their used oil handling activities with the Department. Pantropic needs to notify the Department that it is a registered used oil transporter and used oil transfer facility and display registration on trucks.
	Pending resolution.

Type:	Violation
Rule:	279.44(a)
Explanation:	To ensure that used oil is not a hazardous waste under the rebuttable presumption of §279.10(b)(1)(ii), the used oil transporter must determine whether the total halogen content of used oil being transported or stored at a transfer facility is above or below

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1,000 ppm.

Pantropic did not ensure that used oil is not a hazardous waste under the rebuttable presumption of §279.10(b)(1)(ii) for the used oil transported.

Corrective Action: The facility shall ensure that the used oil that is being transported is not a hazardous waste under the rebuttable presumption of §279.10(b)(1)(ii), Pantropic must determine whether the total halogen content of used oil being transported or stored at a transfer facility is above or below 1,000 ppm.

Please obtain a halogen test kit and provide a picture to the Department.

Pending violation.

Type: Violation**Rule:** 279.46(a)

Explanation: Used oil transporters must keep a record of each used oil shipment accepted for transport. Records for each shipment must include: (1) The name and address of the generator, transporter, or processor/re-refiner who provided the used oil for transport; (2) The EPA identification number (if applicable) of the generator, transporter, or processor/re-refiner who provided the used oil for transport; (3) The quantity of used oil accepted.

Corrective Action: Please start implementing used oil acceptance records for each used oil pick-up.

Pending resolution.

Type: Violation**Rule:** 62-710.510(5)

Explanation: Each person required to register in accordance with Rule 62-710.500, F.A.C., shall submit an annual report for the preceding calendar year to the Department on DEP Form 62-710.901(3), "Annual Report by Used Oil and Used Oil Filter Handlers,". Specifically, the facility did not submit the 2020 annual report to the Department.

Corrective Action: Please complete the 2020 Annual Report by Used Oil and Used Oil Filter Handlers and submit to the Department. Provide a picture of the mail when this has been submitted.

Pending resolution.

Type: Violation**Rule:** 62-730.171(2)

Explanation: The transporter who is owner or operator of a transfer facility which stores manifested shipments of hazardous waste for more than 24 hours but 10 days or less (hereinafter referred to as "the transfer facility") shall obtain an EPA/DEP identification number for each transfer facility location and notify the Department using Form 62-730.900(1)(b), "8700-12FL – Florida Notification of Regulated Waste Activity,". Specifically, Pantropic did not notify the Department as Hazardous Waste Transfer Facility.

Corrective Action: Pantropic shall notify the Department if the facility intends to continue to act as a Hazardous Waste Transfer Facility, and follow the applicable rules found in 40 CFR Parts 270-279, and 62-730 F.A.C. If the facility does not intend to notify the Department as a Hazardous Waste Transfer facility, the facility shall not hold potential Hazardous Waste for more than 24 hours in the facility.

Pending resolution.

PHOTO ATTACHMENTS:

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Photo No. 1: Spec Shop.



Photo No. 3: Used Oil Filter Container



Photo No. 5: Eye Wash Station.



Photo No. 2: Underground Used Oil Receiving Container.



Photo No. 4: Fire Extinguisher



Photo No. 6: Used Antifreeze Storage Area.



Conclusion:

Pantropic was inspected as a used oil transporter and was found to be out of compliance at the time of inspection for failure to register as a used oil transporter, transport hazardous waste, hold used oil for more than 24 hours, test each used oil shipment to ensure that the total halogen content of the used oil being transported is

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below 1,000 ppm.

Compliance assistance was provided to the facility both during the inspection and at the exit, an interview sent via email on March 22, 2021. The facility was provided 7 days to provide the required documentation that was not reviewed during the inspection.

The facility is still pending to submit required documentation regarding used oil acceptance records, annual report of used oil for the year 2020. A Compliance Assistance Offer Letter will be issued to follow up on the pending non-compliance issues described in this report.

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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)			✓

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6.19	If initial rail transporter, does the rail transporter forward at least three copies of the manifest to the next designated non-rail transporter or facility? 263.20(f)(1)(iii)			✓
6.20	If initial rail transporter, does the rail transporter retain one copy of the manifest and rail shipping paper? 263.20(f)(1)(iv)			✓
6.21	Does the rail transporter ensure the shipping paper and, in the case of exports the Acknowledgment of Consent, accompany the waste during transport? 263.20(f)(2)			✓
6.22	Does the final rail transporter obtain the date of delivery and handwritten signature of the designated facility on the manifest or shipping paper? 263.20(f)(3)(i)			✓
6.23	Does the final rail transporter retain a copy of the manifest or signed shipping paper? 263.20(f)(3)(ii)			✓
6.24	When delivering hazardous waste to a non-rail transporter, does the rail transporter obtain the date of delivery and handwritten signature of the next non-rail transporter on the manifest and retain one copy of the manifest? 263.20(f)(4)			✓
Item No.	Water (Bulk) Transporters	Yes	No	N/A
6.25	Does the water (bulk) transporter obtain the date of delivery and handwritten signature of the designated facility on the manifest or shipping paper? 263.20(e)(3)			✓
6.26	Does the water (bulk) transporter retain a copy of the manifest or signed shipping paper? 263.20(e)(5)			✓
Item No.	SQG Waste	Yes	No	N/A
6.27	For SQG waste, if a manifest is not used is the waste being transported pursuant to a recalculation (tolling) agreement per 262.20(e)? 263.20(h)(1)			✓
6.28	Is the following information recorded on a log or shipping paper for each shipment? (Check items below that are NOT in compliance): 263.20(h)(2) <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

Carlos Grajeda	Inspector	
Principal Investigator Name	Principal Investigator Title	
CG	DEP	04/14/2021
Principal Investigator Signature	Organization	Date
Ronny Alvarado	Safety and Environmental Coordinator	
Representative Name	Representative Title	
	Pantropic Power, 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:	Alannah B Irwin	Inspection Approval Date:	04/14/2021
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