FLORIDA DEPARTMENT OF Environmental Protection

Southeast District Office
3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406
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Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

November 3, 2022

Eric Miranda, Owner
World Petroleum Corp
3650 SW 47th Ave
Davie, FL 33314
emiranda@wcorp.net

Re: Warning Letter
World Petroleum Corp.
Facility EPAID: FLD980709075
Broward County

Dear Mr. Miranda

A compliance evaluation inspection was conducted at your facility on 08/25/2022. During this inspection, possible violations of Chapter 403, Florida Statutes (F.S.) and Chapter 62-710.800(2), Florida Administrative Code (F.A.C.), were observed.

During the inspection, Department personnel noted the following:

- Petroleum is put through the phase separation process and recovered on site. Pursuant to Part II, Subpart D, Petroleum Contact Water Conditions 4. of Permit Numbers 54228-008-HO & 54228-009-SO, the permittee is not authorized to process petroleum contact water.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.141, 403.161 and 403.727, Florida Statutes.

Please contact Tarin Tischler, at Tarin.Tischler@FloridaDEP.gov within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

Jason Andreotta
Director, Southeast District
Florida Department of Environmental Protection

Enclosure: Inspection Report CEI 08/25/2022

ec: Tarin Tischler, Michele De Freitas, Johanna Polycart, Alannah Irwin – FDEP
Chad Gregory, Director of Operations – World Petroleum Corp

Florida Department of

Environmental Protection

Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: World Petroleum Corp

On-Site Inspection Start Date: 08/25/2022 **On-Site Inspection End Date:** 08/25/2022

ME ID#: 50795 **EPA ID#:** FLD980709075

Facility Street Address: 3650 SW 47th Ave , Davie, Florida 33314

Contact Mailing Address: 3701 SW 47th Ave Ste 101, Davie, Florida 33314

County Name: Broward **Contact Phone:** (954) 327-0724

NOTIFIED AS:

Non-Handler, Transporter, Used Oil

WASTE ACTIVITIES:

Generator: Non-Handler **Transporter:** Commercial Waste **Used Oil:** On-Spec, Oil Filters, Processor **Universal Waste: Indicate types of UW generated and/or accumulated at the facility: Transport:** Mercury Containing Lamps, Mercury Containing Devices **Transfer Facility:** Mercury Containing Lamps, Mercury Containing Devices

INSPECTION TYPE:

Routine Inspection for Used Oil Transporter Facility
Routine Inspection for Used Oil Transfer Facility Facility
Routine Inspection for Used Oil Processor Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Tarin F Tischler, Inspector

Other Participants: Johanna Polycart, Environmental Specialist II; Michele De Freitas, Environmental Specialist II; Esther Thorne, Environmental Specialist I; Chad Gregory, Director of Operations; Eric Miranda, President

LATITUDE / LONGITUDE: Lat 26° 4' 34.1948" / Long 80° 12' 33.0274"

NAIC: 324191 - Petroleum Lubricating Oil and Grease Manufacturing

TYPE OF OWNERSHIP: Private

Introduction:

On August 25, 2022 (08/25/2022), Tarin Tischler with the Florida Department of Environmental Protection (FDEP) conducted a compliance evaluation inspection at World Petroleum Corp (hereinafter WPC or facility), located at 3650 SW 47th Ave Davie, FL 33314. WPC 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 and 279, adopted and incorporated by reference in Rules 62-710 and 62-730, Florida Administrative Code (F.A.C.). The inspector was accompanied by Michele De Freitas, Johanna Polycart, and Esther Thorne with FDEP.

The inspectors were escorted around the facility by Chad Gregory, Director of Operations, and Eric Miranda, Owner. Upon arrival at the facility, the inspectors presented their credentials and explained the purpose of the inspection.

World Petroleum Corp occupies 1 acre at this location and is connected to municipal water and sewer. WPC opened in 2004 and has been operating at its current location since 2007. WPC employs 13 plant staff and 5 staff in the office. The facility operates 7 AM – 5 PM Sunday through Friday, with some additional overtime as needed.

WPC is a permitted Used Oil and Material Processing Facility, under permit numbers 54228-008-HO and 54228-

009- SO, expiration date 10/12/2023.

Notification History:
WPC initially notified with the Department as a conditionally exempt small quantity generator of hazardous waste and a transporter, processor, and marketer of used oil on 12/27/2007. This notification was a subsequent notification for a new name and owner of the facility Petroleum Management Inc under EPA Identification (EPAID) number: FLD980709075. The facility most recently notified as a hazardous waste transporter, a transfer facility of mercury-containing devices, a transporter of petroleum contact water (PCW), and a used oil transfer facility, marketer, and processor via the submittal of the Annual Report by Used Oil and Used Oil Filter Handlers.

Inspection History:
The facility was previously inspected by the Department on 12/03/2020 as a hazardous waste transporter and was found to be in compliance at the time of inspection. Prior to this, the facility was inspected on 10/31/2019 as a used oil processor and a transporter of used oil, mercury-containing devices, and hazardous waste and found to be out of compliance for failure to comply with the 24-hour storage limit for hazardous waste transporters and failure to properly store and label universal waste lamps. This case was closed on 05/27/2020 through formal enforcement in the execution of a short-form consent order.

Safety vests and steel-toed boots were the only Personal Protective Equipment (PPE) required to enter the facility.

Process Description:

WPC transports hazardous waste from generator facilities to a second transporter for hazardous waste only. All hazardous waste is taken directly to Clean Earth, and no waste is stored on-site. WPC also transports used oil, oily water, used oil filters, PCW, and oily solid waste (rags and absorbents). The facility is also authorized to process used oil, used oil filters, oily water, and solid waste, and to collect and transport PCW. WPC does generate hazardous waste.

WPC is surrounded by security fencing and concrete-block walls. The facility consists of a 250,000-gallon tank farm inside secondary containment in the back of the facility, an area for truck storage, an area for empty container and product storage, an area for used oil and used oil filters storage and processing, a parking area for facility fleet vehicles, and an office building for administrative purposes.

WPC maintains a fleet of trucks that includes vacuum trucks, tractor-trailers, pump trucks, box trucks, and pickup trucks. Facility representatives informed inspectors that the facility has five vacuum trucks but keeps two on site at all times. WPC fleet vehicles are used to transport used oil, PCW, oily water, used oil filters, and oily waste; to pump out, vacuum, and transport used oil or oily water; and to transport hazardous waste and solid waste with the box trucks.

Container storage:

Inspectors observed 16 totes of demulsifier product in this area. 4 were full, and 12 were empty. Facility representatives informed inspectors that the demulsifier is sold to customers to be used for used oil tanks. Inspectors also observed a stack of empty 55-gallon drums along the south wall surrounding the facility. No hazardous waste or used oil was observed in this area.

Used Oil Processing Area:

The used oil processing area was a covered area with a cement floor. Used oil filters and oily rags are stored here in a 20-yard roll-off container before filters are processed. Rags are removed from the container and stored in 55-gallon drums to be disposed of as oily waste. The roll-off container was filled with a plastic liner to prevent the leaking of oil, and the container was open at the time of the inspection but protected from the weather vis the overhead covering. Facility representatives informed inspectors that all oily waste such as rags, paper filters, and absorbents are sent to Monarch.

When oil filters are ready to be processed, they are drained of oil and inserted into the oil filter processing machine. This machine crushes the drained filters and packages them into metal bricks. Surplus used oil filters are stored in 55-gallon containers in this area labeled “Uncrushed Used Oil Filters Only,” “Used Oil Filters For

Recycling," and plastic garbage containers labeled "drained used oil filters" Used oil drained from filters is collected in the used oil processing system in this area. Crushed and drained used oil filters are sent to Miami foundry for recycling.

Inspectors observed an oil sheen on some of the rainwater observed in this area, as well as in the outdoor truck and container storage area. The facility ground was surrounded by a berm along with concrete walls. Facility representatives informed inspectors that all stormwater is collected in the on-site oil water separator, to the north of the used oil processing area. This separates water and oil before disposing of each. Mr. Gregory informed inspectors that testing of water in the pump is conducted weekly. Mr. Gregory informed inspectors that the oil water separator had a capacity of 2,000 gallons.

The unloading/ used oil processing area is connected to a sump and allows the unloading of used oil into a pit that acts as a primary filter. Solids are separated here and added to the material being disposed of as oily waste. After the separation of solids, oil is hard piped into the tanks in the tank farm to the east. This area is in secondary containment.

The inspectors observed the following ASTs in the tank farm:
>One 30,000-gallon tank for used oil labeled with the words "Used Oil" and the number 1.
>One 6,000-gallon tank for diesel fuel, labeled with the number 2.
>One 30,000-gallon tank for used oil, labeled with the words "Used Oil" and the number 3.
>One 20,000-gallon tank for oily water, labeled with the number 4.
>One 20,000-gallon tank for used oil, labeled with the words "Used Oil" and the number 5.
>One 20,000-gallon tank for oily water, labeled with the number 6.
>One 20,000-gallon tank for used oil, labeled with the words "Used Oil" and the number 7.
>One 20,000-gallon tank for oily water, labeled with the number 8.
>One 20,000-gallon tank for used oil, labeled with the words "Used Oil" and the number 9.
>One 20,000-gallon tank for oily water, labeled with the number 10.

All the tanks listed above were observed within secondary containment of 50,000-gallon capacity and were properly labeled. Therefore, the facility complied with labeling and secondary containment requirements described under 62-710.401(6) F.A.C and 40 CFR 279.22(c), respectively.

The tanks in the tank farm have a floating level system that indicates the amount of oil in each tank. Used oil is processed, stored in tanks in the tank farm, and sent to customers as fuel oil. Tanks in the tank farm hold oil and oily water.

Inspectors observed an additional approximately 500-gallon tank for used oil in this area. Facility representatives informed inspectors that this tank was no longer used and was empty.

A shed to the southeast of the used oil processing area is used for raw materials and spill supply storage.

Records Review:

All facility records were reviewed on site in the office building. All permits and documentation required by the inspectors were available for review on-site during the inspection. Three years' worth of records for the shipment of hazardous waste, non-hazardous waste, universal waste, and used oil related waste were available for review. The inspectors reviewed the following:

Disposal Records:
> Used oil, used oil antifreeze, used oil filters, oily water, and oily rags:

Pick-up and delivery records for the last three years were provided for review during the inspection. Used oil, antifreeze, filters, oily water, and oily rags are shipped on a nonhazardous waste manifest. Halogen tests are documented on all manifests demonstrating used oil shipments. The waste description of used oil is listed as "Non DOT regulated on spec used oil." Certificate of Analyses provided by Universal Environmental Services were available for recycled fuel oil, as well as Laboratory Reports for testing of oil provided by Summit Environmental Technologies, Inc. Crushed UOFs are shipped as "Processed Cubed Filters" to Trademark Metals Recycling in Opa Locka, FL.

Documentation of oily waste disposal including absorbents, rags, and other oily solids was provided. This waste

is accepted by Waste Management – Central Landfill in Opa Locka.

> Hazardous waste:

Uniform Hazardous Waste Manifests documented that WPC takes all hazardous waste transported to a second transporter or designated facility on the same day. Second transporters included Freehold Cartage Inc (EPAID: NJD054126164), Cliff Berry Inc (EPAID: FLR000083071), and Clean Earth Specialty Waste Solutions, Inc (EPAID: FLR000006353).

At the time of the inspection, the most recent transport of hazardous waste occurred on 08/22/2022. Manifest Tracking Number 019088022JJK documented that WPC transported one 55-gallon drum of UN1262 Waste Paint Related Material under EPA Waste codes D001, D035, F003, and F005 to Transporter 2 Cliff Berry Inc. This waste was generated by Sawgrass Ford (EPAID: FLR000193276) and brought to the designated facility Allworth, LLC (EPAID: ALD094476793).

Based on the records review, WPC did not exceed the 24-hour storage limit for hazardous waste transporters.

> Universal waste:

WPC utilizes Veolia Environmental Services for the recycling of universal waste lamps. Documentation in the form of Certificates of Acceptance for Recycling and/or Disposal was provided.

> Petroleum Contact Water (PCW):

Facility representatives informed inspectors that PCW transported by the facility is put through the used oil processor and shipped for disposal as industrial wastewater. Per Part II, Subpart D, Petroleum Contact Water Conditions 4. of Permit Numbers 54228-008-HO & 54228-009-SO, the permittee is not authorized to process PCW. Inspectors requested a written description of how PCW is processed at the facility in the exit interview dated 09/01/2022.

The facility responded on 09/12/2022 with the following description:

Source of Wastewater
Prior to acceptance into the World Petroleum plant for receiving, clients must submit a laboratory report from a State Certified lab, or a Material Safety Data Sheet (MSDS), and or a Generator Non-Hazardous Waste Manifest Sheet. Incoming Non-Hazardous industrial wastewater comes from dewatering projects, non-hazardous oily wastewater, or rinse water from tank cleanings as per Florida Administrative Code 62-740.

Process Description
The incoming water is first offloaded through a series of filters then into the 20,000-gallon equalization tank and allowed to settle for a minimum of five (5) hours. This process is called “Phase Separation”. This changing in the weight of the solids causes the solids to float to the top and is skimmed away. The solids are dewatered and hauled to Waste Management Monarch Hill for burial under an oily waste/sludge profile. The petroleum is recovered and transferred into the used oil collection tank. The wastewater is hauled away for proper disposal to Cliff Berry in Miami, FL as its final destination.

Petroleum contact water is defined in 62-740.030(1)(a) as:

1. Condensate from underground and aboveground petroleum tanks.
2. Water bottoms or drawdown water removed from a petroleum storage tank system as defined in Chapters 62-761 and 62-762, F.A.C.
3. Product, or water in contact with product which displays a visible sheen contained in spill containment and secondary containment areas associated with petroleum tank storage, petroleum transportation, and petroleum distribution systems; however, stormwater that displays a visible sheen contained in spill containment and secondary containment areas associated with a diesel or No. 2 fuel storage tank, transportation or distribution system is not PCW.
4. Petroleum tank filler sump and dispenser sump water.
5. Recovered product or water in contact with product, which does not contain hazardous constituents other than petroleum, from first response actions to petroleum spills or from petroleum contamination site cleanups

conducted under Chapter 62-770, F.A.C.
6. Aboveground petroleum tank seal leakage water.
7. Pumpable liquids from petroleum tank cleaning operations.

Per 62-710.800(2) F.A.C., an owner or operator of a used oil processing facility shall operate, modify, or close such a facility only pursuant to a permit issued by the Department in accordance with this chapter. The above description indicates the facility has been in violation of their permit by processing PCW. The facility is not authorized to process any material meeting the above definition. The facility will be asked to cease these activities as corrective actions.

> Contingency Plan:

The facility was able to provide a hard copy of their current Contingency Plan during the inspection. The last revision occurred on 03/14/2018, but no changes have been made since the last arrangement with local authorities was made on 08/14/2017. All elements required by the rule were included in the Contingency Plan per 40 CFR 279.52(b)(2) including Closure Plan, Waste Analysis Plan (WAP), and Emergency Response Procedures including responses to fires, explosions, and spills. Evacuation routes were also included.

> Liability Records:

Records of the facility's Used Oil Handler Certification of Liability Insurance forms from the last three years were available for review. The Certification of Liability Insurance forms appeared to be complete and in order at the time of inspection. The facility provided proof of pollution liability insurance issued by Zurich Insurance Company and Steadfast Insurance Company under policy numbers BAP0321620-02 and GLP0321621-02, respectively. The policies covered the amount of $3 million total for bodily injury and property damage, including environmental restoration for sudden accidental occurrences. Both policies were issued on 07/07/2022 and expire on 07/07/2023 It was confirmed that WPC has not had any lapse in any of their liability insurance policies since the date of the last inspection.

> Annual report by Used Oil and Used Oil Filter Handlers:

The last three years of the facility’s annual reports required by 62-710.510(5) were available for review. The most recent report was submitted along with EPA form 8700-12 and certificates of liability insurance on 02/28/2022.

> Employee Training:

All employees receive initial and annual hazardous waste and used oil training, which includes training on the proper handling of hazardous waste, used oil handling, storage, and spill cleanup. The facility also maintains records of the Used Oil Transporter certification and the hazardous waste transporter training for each of their employees. Individual personnel training certifications and a list of employees with the training provided to each were available for inspector review.

> Spill Prevention Control and Countermeasure Plan (SPPC):

The facility’s SPCC Plan was available for review. No major changes have occurred since the Department's inspection in 2020. The SPCC plan included a Professional Engineer Certification dated 12/30/2016. The document appeared to be in order and in compliance.

> All permits, forms, and inspection reports displayed on-site were expired on 06/30/2022. This was corrected on-site, and the old displays were replaced with the facility’s updated registration by Andrea Miranda, Office Manager. In addition, the facility prominently displayed all permits and licenses issued by Broward County for its used oil handling activities in accessible locations on-site. The inspector observed that the posted county permits/licenses appeared to be complete and in order.

New Potential Violations and Areas of Concern:

World Petroleum Corp Inspection Report

Inspection Date: 08/25/2022

Violations

Type:	Violation
Rule:	62-710.800(2)
Explanation:	WPC has been processing Petroleum Contact Water in the used oil processing system. This is a violation of the facility's permits under permit numbers 54228-008-HO and 54228-009- SO.
Corrective Action:	Cease the processing of petroleum contact water permanently or until the permit has been updated to authorize these activities.

PHOTO ATTACHMENTS:

Product/container storage at entrance to facility



Tanker Truck stored at facility



Used Oil Filter Crusher Machine



Drums in used oil processing area



Crushed filters after draining and processing



Used oil pit for separation of solids



WPC Tank Farm



Raw Materials Storage Area



Used Oil Processing Area



Oil Water Separator



Conclusion:

World Petroleum Corp was inspected as a transporter of hazardous waste, used oil, and universal waste and as a used oil processor. The facility was found to be out of compliance for failure to comply with requirements specified in permit numbers 54228-008-HO and 54228-009- SO. A warning letter will be sent to the facility as a result of this inspection.

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	✓		

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

Tarin F Tischler	Inspector	
Principal Investigator Name	**Principal Investigator Title**	
	DEP	10/14/2022
Principal Investigator Signature	**Organization**	**Date**

Johanna Polycart	Environmental Specialist II
Inspector Name	**Inspector Title**
	DEP
	Organization

Michele De Freitas	Environmental Specialist II
Inspector Name	**Inspector Title**
	DEP
	Organization

Esther Thorne	Environmental Specialist I
Inspector Name	**Inspector Title**
	DEP
	Organization

Chad Gregory	Director of Operations
Representative Name	**Representative Title**
	World Petroleum
	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.

Eric Miranda	President
Representative Name	**Representative Title**
	World Petroleum
	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:**	10/14/2022