



Florida Department of
Environmental Protection
Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: World Petroleum Corp
On-Site Inspection Start Date: 06/10/2010 **On-Site Inspection End Date:** 06/10/2010
ME ID#: 50795 **EPA ID#:** FLD980709075
Facility Street Address: 3650 SW 47 Ave, Davie, Florida 33314
Contact Mailing Address: 4717 Orange Dr, Davie, Florida 33314-3901
County Name: Broward **Contact Phone:** (954) 327-0724

NOTIFIED AS:

CESQG (<100 kg/month)
Transporter
Used Oil

INSPECTION TYPE:

Routine Inspection for CESQG (<100 kg/month) facility
Routine Inspection for Hazardous Waste Transporter facility
Routine Inspection for Used Oil Marketer facility
Routine Inspection for Used Oil Processor facility
Routine Inspection for Used Oil Transporter facility
Routine Inspection for Used Oil Transfer Facility
Routine Inspection for Universal Waste Transporter facility

INSPECTION PARTICIPANTS:

Principal Inspector: Kathy R. Winston, Inspector
Other Participants: Philip Pierre-Louis, Env. Compliance Officer; Magdalena Gierczak, Environmental Specialist

LATITUDE / LONGITUDE: Lat 26° 4' 2.2008" / Long 80° 13' 25.7556"

SIC CODE: 2992 - Manufacturing - lubricating oils and greases

TYPE OF OWNERSHIP: Private

Introduction:

World Petroleum Corp. (WPC) is a permitted Used Oil Processor, permit number 0054228-HO-003, expiration date October 12, 2013. WPC is also a registered used oil transporter, used oil transfer facility, used oil marketer, used oil filter processor, used oil filter transporter, used oil filter transfer facility, a hazardous waste transporter and a Small Quantity Handler and transporter of Universal Waste. The facility is situated on a one acre site in an industrial area and is serviced by city water and a portable toilet. The facility is completely surrounded by security fencing and concrete block walls and consists of a tank farm inside secondary containment, used oil filter and oily solid waste storage, designated areas for empty container storage, parking for the facility's fleet, a small trailer office and another small trailer used for minor repairs. The facility has been in operation at this site since 1985, has 20 employees, and came under new ownership approximately two years ago.

Compliance History:

As a result of an inspection on May 17, 2007, a Warning Letter was issued to Mr. Miranda and WPC on October 21, 2008 for multiple violations found at the facility. This matter was resolved through

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a Consent Order on April 17, 2009.

WPC was last inspected on February 12, 2008, only minor violations were noted at the time of the inspection and the facility was brought back into compliance without enforcement on March 6, 2008.

Process Description:

Gravity separation and filtration are the primary processing mechanisms for used oil at this facility. Used oil and oil containing water are filtered, transferred to a boiler tank where it is heated to 180 degrees F to facilitate further oil/water separation, then the process is shut down. After standing for eight hours, the separated water is pumped to a truck for delivery to Cliff Berry, Inc. and the used oil is diverted to holding tanks to be marketed to WPC customers.

Used oil filters that are crushed on site are shipped to US Foundry in Miami and the oily solid waste collected by WPC goes to Wheelbrator's Central Landfill in Broward County. At the time of the inspection, WPC was not transporting any hazardous waste or Universal Waste but brokering these jobs through Phillip Service Corp. of Pompano Beach or AERC of Melbourne, respectively.

A tour of the facility revealed several issue. In the used oil filter storage area; there was a drum of used oil improperly labeled as "Waste Oil."

Next to the process tank, inspectors noted a fire extinguisher, which though it appeared to be charged had no tag indicating the last time the fire extinguisher had been inspected. A second extinguisher that was mounted to the secondary containment for the tank farm was charged but the tag indicated it had not been inspected since March 2007.

Behind the WWTP, in the wall that separates WPC from the automotive recycling facility behind it; was a small hole the appeared to be oozing an oily substance that had reached the ground resulting in a small stain.

Next to the office trailer is a maintenance shed and between these two buildings WPC has installed a sink for hand washing. The effluent from this sink had been piped over to the fence line and then behind the office trailer and along the fence approximately 20 feet before being directed into a swale on the property next door.

Record Review

The facility was unable to provide any documentation concerning hazardous waste that had been shipped since the Department's last inspection. The general facility inspection log had not been filled out for May of this year but the rest of the months between our inspections were available for review.

New Potential Violations and Areas of Concern:

CESQG Checklist - 40 CFR 261.5

Type: Area Of Concern

Rule: 62-730.030(3)

Question Number: 7.52

Question: Is written documentation retained for 3 years?

Explanation: Facility was unsure about whether they had disposed of any facility generated hazardous waste in last two years.

Corrective Action: Facility is potential generator. Please provide manifests for any hazardous waste

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the facility might have generated and disposed of in the last two years.

Transporters Checklist

Type: Violation
Rule: 265.15(d)
Question Number: 1.270
Question: Does the facility have completed inspection logs?
Explanation: A facility inspection log had not been filled out for the month of May; however, the facility had inspection logs for all the rest of the months dating back to our last inspection.
Corrective Action: Please send filled out facility inspection logs for June and July. The Department would like to take this opportunity to express to WPC the importance of required recordkeeping.

Type: Area Of Concern
Rule: 265.31
Question Number: 1.460
Question: Is there evidence of fire, explosion or contamination of the environment?
Explanation: Facility had sink next to maintenance shed that was not connected to any sewer connection, going eventually to stormwater runoff. Also, there was a hole in the back wall that feeds from the junkyard next door which is leaking oily water onto the ground there.
Corrective Action: Please make sure sink does not discharge to ground, send pictures showing solution. Please respond to leaking wall, cleanup soil and take picture of hole sealed.

Type: Violation
Rule: 265.32
Question Number: 1.470
Question: Is the facility equipped with (265.32 - required equipment):
Explanation: Facility fire extinguisher don't appeared to have been tested within the last year; however, all appeared to be charged.
Corrective Action: Please provide invoices for fire extinguisher service and send pictures showing proper labeling on fire extinguishers themselves.

Used Oil Processor

Type: Area Of Concern
Rule: 62-710.850(5)(a)
Question Number: 28.90
Question: Are the filters stored in above ground containers which are (All of the following checkboxes must be checked for this question to be marked Ok, otherwise this question must be marked as Not Ok.):

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Explanation: Used oil filter roll-off was uncovered at time of inspection; however, were consolidating.

Corrective Action: Department wants to take this opportunity to remind the facility that used oil filter containers must be protected from the environment; therefore, when not adding or removing filters, keep rolloff covered.

Type: Violation

Rule: 279.54(f)

Question Number: 28.190

Question: Are ASTs, UST tank fill lines and containers labeled "used oil"?

Explanation: There was one drum in the used oil filter storage area that was labeled "waste oil" instead of "used oil."

Corrective Action: Violations was corrected during inspection.

Summary of Potential Violations and Areas of Concern:Potential Violations

Rule Number	Area	Date Cited	Explanation
Transporters Checklist 265.15(d)		06/10/2010	A facility inspection log had not been filled out for the month of May; however, the facility had inspection logs for all the rest of the months dating back to our last inspection.
265.32		06/10/2010	Facility fire extinguisher don't appeared to have been tested within the last year; however, all appeared to be charged.
Used Oil Processor 279.54(f)		06/10/2010	There was one drum in the used oil filter storage area that was labeled "waste oil" instead of "used oil."

Areas of Concern

Rule Number	Area	Date Cited	Explanation
CESQG Checklist - 40 CFR 261.5 62-730.030(3)		06/10/2010	Facility was unsure about whether they had disposed of any facility generated hazardous waste in last two years.
Transporters Checklist 265.31		06/10/2010	Facility had sink next to maintenance shed that was not connected to any sewer connection, going eventually to stormwater runoff. Also, there was a hole in the back wall that feeds from the junkyard next door which is leaking oily water onto the ground there.
Used Oil Processor 62-710.850(5)(a)		06/10/2010	Used oil filter roll-off was uncovered at time of inspection; however, were consolidating.

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Conclusion:


Facility was not in compliance at time of inspection. Facility was given 21 days to return to compliance.

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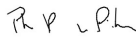
Signed:

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. The above noted potential items of non-compliance were identified by the inspector(s).

This is not a formal enforcement action and may not be a complete listing of all items of non-compliance discovered during the inspection.

Kathy R. Winston <hr/> PRINCIPAL INSPECTOR NAME	Inspector <hr/> PRINCIPAL INSPECTOR TITLE
 <hr/> PRINCIPAL INSPECTOR SIGNATURE	<hr/> 6/10/2010 <hr/> DATE

Magdalena Gierczak <hr/> INSPECTOR NAME	Environmental Specialist <hr/> INSPECTOR TITLE
NO SIGNATURE <hr/> INSPECTOR SIGNATURE	FDEP <hr/> ORGANIZATION

Philip Pierre-Louis <hr/> REPRESENTATIVE NAME	Env. Compliance Officer <hr/> REPRESENTATIVE TITLE
 <hr/> REPRESENTATIVE SIGNATURE	World Petroleum <hr/> ORGANIZATION
	<hr/> 6/10/2010 <hr/> DATE

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.