



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

FACILITY INFORMATION:

Facility Name: World Petroleum Corp

On-Site Inspection Start Date: 01/29/2013

On-Site Inspection End Date: 01/29/2013

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:

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 Processor facility

Routine Inspection for Used Oil Marketer facility

Routine Inspection for Universal Waste Transporter facility

Routine Inspection for Used Oil Transporter facility

Routine Inspection for Used Oil Transfer Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Kathy R. Winston, Inspector

Other Participants: Phillip Pierre-Louis, General Manager

LATITUDE / LONGITUDE: Lat 26° 4' 35.5433" / Long 80° 12' 36.1282"

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 23 employees, and came under new ownership approximately five years ago.

Compliance History

The last two inspections of this facility were performed on June 10, 2010 and November 8, 2011, respectively. In both cases, only minor violations were observed and the facility returned to compliance without enforcement.

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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, and 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 Wheelabrator'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 EQ of Florida or AERC of Melbourne, respectively.

During the facility tour it was noted that the used oil filter rolloff was not properly labeled. There is a small maintenance trailer onsite but this is only for minor repairs on the various pumps and equipment involved in the transfer and processing of the wastes. All fleet services are contracted out.

Record Review

The facility's Contingency Plan was last updated in June of 2010 and didn't include the phone numbers of the local police and fire station. The Plan was lacking the name and direct number of the hospital closest to the facility. Also, the home addresses of the facility's emergency coordinators were not included in the Plan. All other records appeared to be in order: i.e., the used oil acceptance and delivery logs, and the general facility inspection logs.

New Potential Violations and Areas of Concern:**Violations**

Type:	Violation
Rule:	279.52(b)(4)
Question Number:	28.350
Question:	Is the plan up to date, with no changes to the list of emergency equipment, list of emergency coordinators, applicable regulations or contingency plan failures since the last revision?
Explanation:	The facility's Contingency Plan didn't include the phone numbers of the closest fire and police station, nor the name and number of the closest hospital. Also, the home addresses of the emergency coordinators were not included in the document.
Corrective Action:	Please revised the Contingency Plan to include the phone numbers of the closest police and fire station and the name and number of the closest hospital. Also, please include the home addresses of the emergency coordinators in the updated plan. Please provide the Department with the revised pages of the Contingency Plan as proof of compliance.

Type:	Violation
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: The facility's rolloff for used oil filters was not properly labeled.

Corrective Action: Please send a picture showing that the used oil filter rolloff has been properly labeled.

Areas of Concern

Type: Area Of Concern

Rule: 279.52(b)(3)

Question Number: 28.360

Question: Has the plan been distributed to the:

Explanation: The Contingency Plan needed some revisions as stated in the other violation concerning the Contingency Plan. Therefore; the local authorities didn't have an updated Plan.

Corrective Action: Once the facility has made the required revision to the Contingency Plan, please provide the updated pages to the local authorities. To demonstrated that this corrective action has been performed, please provide the Department with the certified mail receipts showing that the revised pages have been provided to the local authorities.

Conclusion:

The facility was not in compliance at the time of the inspection and was given 21 days to return to compliance. The facility has continued with major upgrades since the last inspection. The installation of more new piping was evident, as well as, the construction of a new pole barn that was being used for filter consolidation and crushing and oily solid waste consolidation. On the day of the inspection, a new heater was being installed for used oil processing and a new poly tank had already been installed with secondary containment to supply fuel to the heater.

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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

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE**PRINCIPAL INSPECTOR SIGNATURE**

1/30/2013

DATE**Supervisor:** Karen Kantor

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.