WorldPetroleum
CORPORATION

VIA CERTIFIED MAIL
9589 0710 5270 0872 0841 43
RETURN RECEIPT REQUESTED

August 8, 2023

Department of Environmental Protection
Attn: Andrew M Smith
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: World Petroleum Corp
Used Oil and Solid Waste Permit Renewal Applications
EPA ID # FLD980709075
Operating Permit No.: 54228-008-HO; 54228-009-SO

Please find enclosed, World Petroleum Corp's Used Oil Processing and Solid Waste Permit renewal applications for Operating Permit #s 54228-008-HO and 54228-009-SO. Also enclosed is payment for the respective fees due of $2000.00 and $1000.00.

Sincerely,

Andrea Miranda
World Petroleum Corp
(954) 327-0724

AUGUST 2023

RENEWAL APPLICATIONS

USED OIL PROCESSING PERMIT

PERMIT NO.: 54228-008-HO

SOLID WASTE PROCESSING PERMIT

PERMIT NO.: 54228-009-SO

WORLD PETROLEUM CORP

USED OIL PROCESSOR & SOLID WASTE PERMIT

RENEWAL APPLICATIONS AND DOCUMENTS

TABLE OF CONTENTS

USED OIL PROCESSING FACILITY PERMIT APPLICATION

Part I

TO BE COMPLETED BY ALL APPLICANTS (***Please type or print***)

A. General Information

1. New_____ Renewal __X__ Modification _____ **Date current permit expires** OCTOBER 12, 2023

2. Revision number 0

3. NOTE: Used Oil Processors must also meet all applicable subparts, **(describe compliance in process description for applicable standards)** if they are:

_____ Generators (Subpart C of Part 279)
__X__ Transporters (Subpart E)
_____ Burners of off-spec used oil (Subpart G)
__X__ Marketers (Subpart H)
_____ are disposing of used oil (Subpart I)

4. Date current operation began: January 1983

5. Facility name: WORLD PETROLEUM CORP

6. EPA identification number: FLD 980 709 075

7. Facility Location:

3650 SW 47TH AVE	DAVIE	FL	33314
Street	City	State	Zip Code

8. Facility mailing address (if different from facility location):

P.O. BOX 291197	DAVIE	FL	33329
Street or P.O. Box	City	State	Zip Code

9. Contact person: ERIC MIRANDA Telephone: 954 - 327-0724

Title: PRESIDENT Email: EMIRANDA@WPCORP.NET

Mailing Address:

P.O. BOX 291197	DAVIE	FL	33329
Street or P.O. Box	City	State	Zip Code

10. Operator's name: ERIC MIRANDA Telephone: 954 - 327-0724

Email: EMIRANDA@WPCORP.NET

Mailing Address:

P.O. BOX 291197	DAVIE	FL	33329
Street or P.O. Box	City	State	Zip Code

11. Facility owner's name: ERIC MIRANDA Telephone: 954 - 327-0724

Email: EMIRANDA@WPCORP.NET

Mailing Address:

PO BOX 291197	Davie	FL	33329
Street or P.O. Box	City	State	Zip Code

12. Legal structure:

X Corporation (indicate state of incorporation) FLORIDA
_____ Individual (list name and address of each owner in spaces provided below)
_____ Partnership (list name and address of each owner in spaces provided below)
_____ Other, e.g., government (please specify) _____
_____ Individual, partnership, or business operating under an assumed name (enter the county and state where the name is registered) County_____ State _____

Name: _____
Mailing Address:
_____
Street or P.O. Box City State Zip Code

Name: _____
Mailing Address:
_____
Street or P.O. Box City State Zip Code

Name: _____
Mailing Address:
_____
Street or P.O. Box City State Zip Code

Name: _____
Mailing Address:
_____
Street or P.O. Box City State Zip Code

13. Site ownership status: [■] owned [☐] to be purchased [☐] to be leased ____ years
[☐] presently leased; the expiration date of the lease is: _____

If leased, indicate: Land owner's name: _____
Mailing Address:
_____
Street or P.O. Box City State Zip Code

14. Name of professional engineer JOHN JONES Registration No. 50227

Telephone: 479 - 353-1368 Email: johnmjonespe@gmail.com

Mailing Address:

4103 NW 132nd St	Opa Locka	FL	33054
Street or P.O. Box	City	State	Zip Code

Associated with: Jones Ecosystem Management

B. SITE INFORMATION

1. Facility location:
County: BROWARD
Nearest community: DAVIE
Latitude: 26 Deg 04' 39" Longitude: 80 Deg 12' 29"
Section: 25 Township: 50 S Range: 41 E
UTM # _____/_____/_____/_____

2. Facility size (area in acres): 1.0

3. Attach a topographic map of the facility area and a scale drawing and photographs of the facility showing the location of all past, present and future material and waste receiving, storage and processing areas, including size and location of tanks, containers, pipelines and equipment. Also show incoming and outgoing material and waste traffic pattern including estimated volume and controls.

C. OPERATING INFORMATION

1. Hazardous waste generator status (SQG, LQG, etc.) VSQG

2. List applicable EPA hazardous waste codes:

D001, D007, D008 [NOTE: WPC DOES NOT ANTICIPATE GENERATING HAZARDOUS WASTE. CODES ARE LISTED ONLY IN THE EVENT SLUDGES REMOVED FROM TANKS ARE TESTED AND PROVE HAZARDOUS.]

3. Attach a brief description of the facility operation, nature of the business, and activities that it intends to conduct, and the anticipated number of employees. No proprietary information need be included in this narrative.

A brief description of the facility operation is labeled as Attachment A

4. A detailed description of the process flow should be included. This description should discuss the overall scope of the operation including analysis, treatment, storage and other processing, beginning with the arrival of an incoming shipment to the departure of an outgoing shipment. Include items such as size and location of tanks, containers, etc. A detailed site map, drawn to scale, should be attached to this description. [See item four (4) of the instructions.]

The facility's detailed process description is labeled as Attachment B

5. The following parts of the facility's operating plan should be included as attachments to the permit application. [See item five (5) of the instructions.]

a. An analysis plan which must include:
(i) A sampling plan, including methods and frequency of sampling and analyses;
(ii) A description of the fingerprint analysis on incoming shipments, as appropriate; and
(iii) An analysis plan for each outgoing shipment (one batch/lot can equal a shipment provided the lots are discreet units) to include: metals and halogen content

The analysis plan is labeled as Attachment C

b. A description of the management of sludges, residues and byproducts. This must include the characterization analysis as well as the frequency of sludge removal.

Sludge, residue and byproduct management description is labeled as Attachment D

c. A tracking plan which must include the name, address and EPA identification number of the transporter, origin, destination, quantities and dates of all incoming and outgoing shipments of used oil.

The tracking plan is included as Attachment E

6. Attach a copy of the facility's preparedness and prevention plan. This requirement may be satisfied by modifying or expounding upon an existing SPCC plan. Describe how the facility is maintained and operated to minimize the possibility of a fire, explosion or any unplanned releases of used oil to air, soil, surface water or groundwater which could threaten human health or the environment. [See item six (6) of the instructions.]

The preparedness and prevention plan is labeled as Attachment F

7. Attach a copy of the facility's Contingency Plan. This requirement should describe emergency management personnel and procedures and may be met using a modifying or expounding on an existing SPCC plan or should contain the items listed in the Specific Instructions. [See item seven (7) of the instructions.]

The contingency plan is labeled as Attachment G

8. Attach a description of the facility's unit management for tanks and containers holding used oil. This attachment must describe secondary containment specifications, inspection and monitoring schedules and corrective actions. This attachment must also provide evidence that all used oil process and storage tanks meet the requirements described in item 8b of the specific instructions, and should be certified by a professional engineer, as applicable.

The unit management description is labeled as Attachment H

9. Attach a copy of facility's employee training for used oil management. This attachment should describe the methods or materials, frequency, and documentation of the training of employees in familiarity with state and federal rules and regulations as well as personal safety and emergency response equipment and procedures. [See item nine (9) of the instructions.]

A description of employee training is labeled as Attachment I

10. Attach a copy of the facility's Closure plan and schedule. This plan may be generic in nature and will be modified to address site specific closure standards at the time of closure. [See item ten (10) of the instructions.]

The closure plan is labeled as Attachment J

11.

The applicant must have an approved current dollar closing cost estimate using DEP Form 62-710.901(7), "Used Oil Processing Facility Closing Cost Estimate Form," before an application is considered complete. If not previously submitted pursuant to the requirements of Rule 62-710.800(6), F.A.C., and approved by the Department, attach DEP Form 62-710.901(7) here and send a copy to Financial.Assurance.Working.Group@floridadep.gov. [See item eleven (11) of the instructions.]

The current dollar cost estimate is dated APRIL 18, 2023 **and was approved by the Department on** JUNE 7, 2023**. or**

A current dollar cost estimate is labeled as Attachment ____K____. A copy has been sent to the Financial Assurance Working Group.

12. The applicant must have acceptable proof of financial assurance covering the current dollar Department approved closing cost estimate before the issuance of a permit. Original signature financial assurance documentation that meets the requirements of Rule 62-701.630(6), F.A.C. (pursuant to Rule 62-710.800(6), F.A.C.), must be submitted directly to the Financial Assurance Working Group (aka Solid Waste Financial Coordinator) at the address below. Because this documentation and approval letters may contain proprietary information, copies are not required to be part of the permit application itself. [See item twelve (12) of the instructions.]

Financial Assurance Working Group
Department of Environmental Protection
Permitting & Compliance Assistance Program
2600 Blair Stone Rd. MS 4548
Tallahassee, FL 32399-2400

Financial assurance (FA) documentation was submitted to the Department and the most recent FA compliance letter is dated _____. or

Financial assurance documentation will be submitted to the Department after the attached estimate is approved _____ (check if appropriate)**.**

APPLICATION FORM FOR A USED OIL PROCESSING PERMIT

PART II - CERTIFICATION

TO BE COMPLETED BY ALL APPLICANTS

Form 62-710.901(6) Operator Certification

Facility Name: WORLD PETROLEUM CORP EPA ID# FLD 980 709 075

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment or knowing violations. Further, I agree to comply with the provisions of Chapter 403, Florida Statutes, Chapters 62-701 and 62-710, F.A.C., and all rules and regulations of the Department of Environmental Protection

Signature of the Operator or Authorized Representative*

ERIC MIRANDA, PRESIDENT

Name and Title (Please type or print)

Date: 08/01/2023 Telephone: 954 327-0724 Email: EMIRANDA@WPCORP.NET

* If authorized representative, attach letter of authorization.

APPLICATION FROM FOR A USED OIL PROCESSING PERMIT

PART II - CERTIFICATION

Form 62-710.901(6) Facility Owner Certification

Facility Name: WORLD PETROLEUM CORP EPA ID# FLD 980 709 075

This is to certify that I understand this application is submitted for the purpose of obtaining a permit to construct, or operate a used oil processing facility. As the facility owner, I understand fully that the facility operator and I are jointly responsible for compliance with the provisions of Chapter 403, Florida Statutes, Chapters 62-701 and 62-710, F.A.C., and all rules and regulations of the Department of Environmental Protection.

Signature of the Operator or Authorized Representative*

ERIC MIRANDA, PRESIDENT

Name and Title (Please type or print)

Date: 08/01/2023 Telephone: 954 327-0724 Email: EMIRANDA@WPCORP.NET

* If authorized representative, attach letter of authorization.

APPLICATION FROM FOR A USED OIL PROCESSING PERMIT

PART II - CERTIFICATION

Form 62-710.901(6) Land Owner Certification

Facility Name: WORLD PETROLEUM CORP EPA ID# FLD 980 709 075

This is to certify that I, as land owner, understand that this application is submitted for the purpose of obtaining a permit to construct, or operate a used oil processing facility on the property as described.

Signature of the Operator or Authorized Representative*

ERIC MIRANDA, PRESIDENT

Name and Title (Please type or print)

Date: 08/01/2023 Telephone: 954-327-0724 Email: EMIRANDA@WPCORP.NET

* If authorized representative, attach letter of authorization.

APPLICATION FORM FOR A USED OIL PROCESSING PERMIT

PART II - CERTIFICATION

Form 62-710.901(6) P. E. Certification [Complete when required by Chapter 471, F.S. and Rules 62 - 4.050, 62-761, 62-762, 62-701 and 62-710, F.A.C.]

Use this form to certify to the Department of Environmental Protection for:

1. Certification of secondary containment adequacy (capacity), structural integrity (structural strength), and underground process piping for storage tanks, process tanks, and container storage.
2. Certification of leak detection.
3. Substantial construction modifications.
4. Those elements of a closure plan requiring the expertise of an engineer.
5. Tank design for new or additional tanks.
6. Recertification of above items.

Please Print or Type

_____ Initial Certification X Recertification

1. DEP Facility ID Number: 9300963 2. Tank Numbers: T1-T10,Diesel,Process Tank

3. Facility Name: World Petroleum Corp

4. Facility Address: 3650 SW 47th Ave, Davie, FL 33314

This is to certify that the engineering features of this used oil processing facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly constructed, maintained and operated, or closed, will comply with all applicable statutes of the State of Florida and rules of the Department of Environmental Protection.

John M Jones

Signature

John M. Jones

Name (please type)

Florida Registration Number: 50227

Mailing Address: 4103 NW 132nd St

Street or P. O. Box

Opa Locka	FL	33054
City	State	Zip

Date: 08/01/2023 Telephone 479-353-1368 Email: johnmjonespe@gmail.com

[PLEASE AFFIX SEAL]

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(4), F.A.C.

Form Title: Application to Construct, Operate, or Modify a Waste Processing Facility

Effective Date: February 15, 2015

Incorporated in Rule: 62-701.710(2), F.A.C.

APPLICATION TO CONSTRUCT, OPERATE, OR MODIFY A WASTE PROCESSING FACILITY

GENERAL REQUIREMENT: Solid Waste Management Facilities shall be permitted pursuant to Section 403.707, Florida Statutes (F.S.) and in accordance with Florida Administrative Code (F.A.C.) Chapter 62-701. A permit application shall be submitted in accordance with the requirements of Rule 62-701.320(5)(a), F.A.C., to the Department District Office having jurisdiction over the facility. The appropriate fee in accordance with subsection 62-701.315(4), F.A.C., shall be submitted with the application by check made payable to the Department of Environmental Protection (DEP). Complete appropriate sections for the type of facility for which application is made and include all additional information, drawings, and reports necessary to evaluate the facility.

Please Type or Print in Ink

A. GENERAL INFORMATION

1. Type of facility (check all that apply):

☐ Transfer Station:

☐ C&D ☐ Class III ☐ Class I

☐ Other Describe: _____

☐ Materials Recovery Facility:

☐ C&D Recycling ☐ Class III MRF ☐ Class I MRF

☐ Other Describe: _____

■ Other Facility That Processes But Does Not Dispose Of Solid Waste On-Site:

☐ Storage, Processing or Disposal for Combustion Facilities (not addressed in another permit)

■ Other Describe: Solid Waste Management at Used Oil Processing Facility

NOTE: C&D Disposal facilities that also recycle C&D, shall apply on DEP FORM 62-701.900(6), F.A.C.

2. Type of application:

☐ Construction/Operation

■ Operation without Additional Construction

3. Classification of application:

☐ New ☐ Substantial Modification

☐ Renewal ☐ Intermediate Modification

☐ Minor Modification

4. Facility name: World Petroleum Corp

5. DEP ID number: FLD 980709075 County: BROWARD

6. Facility location (main entrance): 3650 SW 47th Ave, Davie, FL 33314

7. Location coordinates:

Section: 25 Township: 50 S Range: 41 E

Latitude: 26 ° 04 ' 39 " Longitude: 80 ° 12 ' 29 "

Datum: _____ Coordinate Method: GPS

Collected by: John Jones Company/Affiliation: World Petroleum Corp

8. Applicant name (operating authority): World Petroleum Corp

Mailing address: PO Box 291197 (Street or P.O. Box) Davie (City) FL (State) 33329 (Zip)

Contact person: Eric Miranda Telephone: (954) 327-0724

Title: PRESIDENT emiranda@wpcorp.net (E-Mail address (if available))

9. Authorized agent/Consultant: Jones Ecosystem Management

Mailing address: 4103 NW 132nd St (Street or P.O. Box) Opa-Locka (City) FL (State) 33054 (Zip)

Contact person: John Jones Telephone: (479) 353-1368

Title: Engineer johnmjonespe@gmail.com (E-Mail address (if available))

10. Landowner (if different than applicant): _____

Mailing address: _____ (Street or P.O. Box) (City) (State) (Zip)

Contact person: _____ Telephone: (____)_____

_____ (E-Mail address (if available))

11. Cities, towns and areas to be served: Dade, Broward, Palm Beach Counties

_____

12. Date site will be ready to be inspected for completion: Completed

13. Estimated costs:

Total Construction: $ 20,000.00 Closing Costs: $ 97,234.10

14. Anticipated construction starting and completion dates:

From: Completed To: _____

15. Expected volume of waste to be received: _____ yds^3/day 20 _____ tons/day

16. Provide a brief description of the operations planned for this facility: Solid Waste is received in drums and may be shipped in drums or consolidated into a roll-off container to be shipped to a permitted disposal facility.

B. ADDITIONAL INFORMATION

Please attach the following reports or documentation as required.

1. Provide a description of the operation of the facility that shall include (62-701.710(2)(a), F.A.C.):
   a. The types of materials, i.e., wastes, recyclable materials or recovered materials, to be managed or processed;
   b. The expected daily average and maximum weights or volumes of materials to be managed or processed;
   c. How the materials will be managed or processed;
   d. How the materials will flow through the facility including locations of the loading, unloading, sorting, processing and storage areas;
   e. The types of equipment that will be used;
   f. The maximum time materials will be stored at the facility;
   g. The maximum amounts of wastes, recyclable materials, and recovered materials that will be stored at the facility at any one time; and
   h. The expected disposition of materials after leaving the facility.

2. Attach a site plan, signed and sealed by a professional engineer registered under Chapter 471, F.S., with a scale not greater than 200 feet to the inch, which shows the facility location, total acreage of the site, and any other relevant features such as water bodies or wetlands on or within 200 feet of the site, potable water wells on or within 500 feet of the site (62-701.710(2)(b), F.A.C.).

3. Provide a boundary survey and legal description of the property (62-701.710(2)(c), F.A.C.).

4. Provide a construction plan, including engineering calculations, that describes how the applicant will comply with the design requirements of subsection 62-701.710(3), F.A.C. (62-701.710(2)(d), F.A.C.).

5. Provide an operation plan that describes how the applicant will comply with subsection 62-701.710(4), F.A.C. and the recordkeeping requirements of subsection 62-701.710(8), F.A.C. (62-701.710(2)(e), F.A.C.).

6. Provide a closure plan that describes how the applicant will comply with subsection 62-701.710(6), F.A.C. (62-701.710(2)(f), F.A.C.).

7. Provide a contingency plan that describes how the applicant will comply with subsection 62-701.320(16), F.A.C. (62-701.710(2)(g), F.A.C.).

8. Unless exempted by subparagraph 62-701.710(1)(d)1., F.A.C., provide the financial assurance documentation required by subsection 62-701.710(7), F.A.C. (62-701.710(2)(h), F.A.C.).

9. Provide a history and description of any enforcement actions by the applicant described in subsection 62-701.320(3), F.A.C. relating to solid waste management facilities in Florida. (62-701.710(2), F.A.C. and 62-701.320(7)(i), F.A.C.)

10. Provide documentation that the applicant either owns the property or has legal authorization from the property owner to use the site for a waste processing facility (62-701.710(2), F.A.C. and 62-701.320(7)(g), F.A.C.)

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of World Petroleum Corp

is aware that statements made in this form and attached information are an application for a Solid Waste

_____ Permit from the Florida Department of Environmental Protection and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

Signature of Applicant or Agent

Eric Miranda, President
Name and Title (please type)

emiranda@wpcorp.net
E-Mail address (if available)

P.O. Box 291197
Mailing Address

Davie, FL 33329
City, State, Zip Code

(954) 327-0724
Telephone Number

08/01/2023
Date

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

2. Professional Engineer registered in Florida (or Public Officer if authorized under Sections 403.707 and 403.7075, Florida Statutes):

This is to certify that the engineering features of this waste processing facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.

Signature

John Jones, Engineer
Name and Title (please type)

50227
Florida Registration Number
(please affix seal)

4103 NW 132nd St
Mailing Address

Opa-Locka, FL 33054
City, State, Zip Code

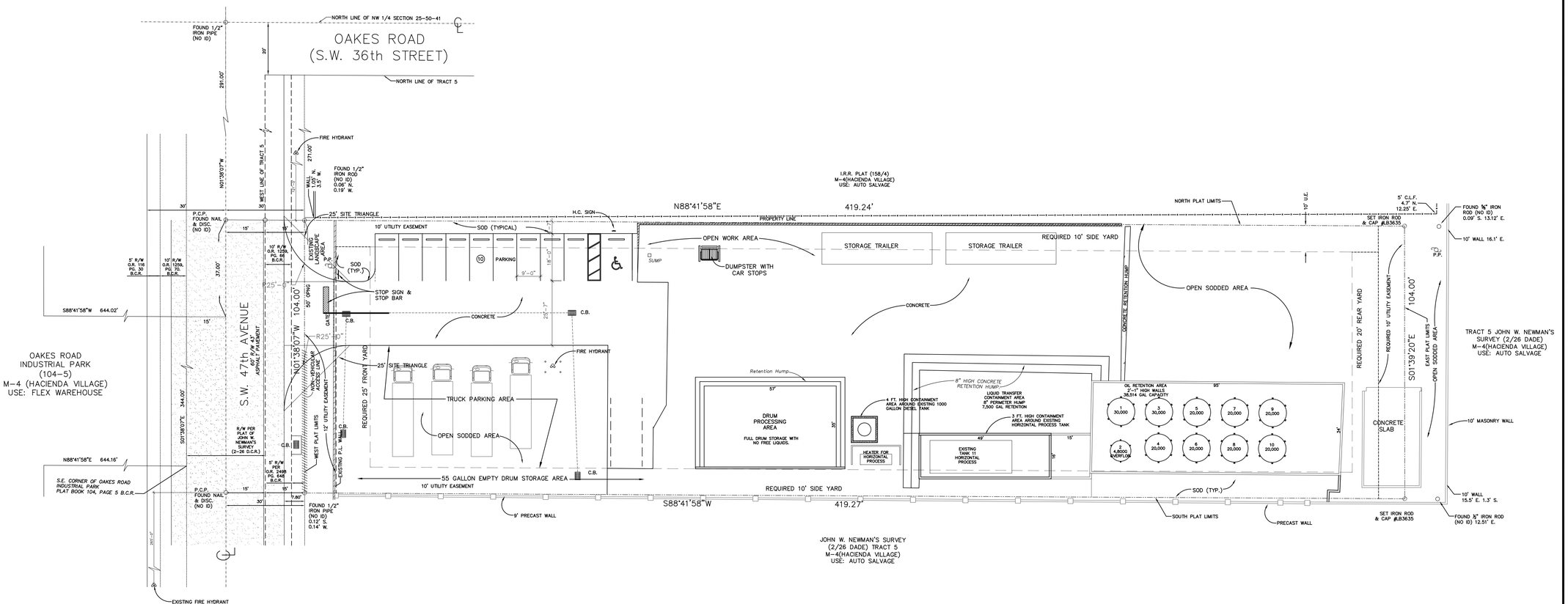
johnmjonespe@gmail.com
E-Mail address (if available)

(479) 353-1368
Telephone Number

08/01/2023
Date

LOCATION MAP

N.T.S.



SITE PLAN

1"=20'-0"

0 10' 20' 40'

SCALE: 1" = 20'-0"

LEGAL DESCRIPTION:

THE SOUTH 104 FEET OF THE NORTH 375 FEET OF TRACT 5, "JOHN W. NEWMAN'S SURVEY" OF SECTION 25, TOWNSHIP 50 SOUTH, RANGE 41 EAST, AS RECORDED IN PLAT BOOK 2, PAGE 26, OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA; LESS THE EAST 210 FEET AND LESS THE WEST 15.0 FEET FOR ROAD RIGHT-OF-WAY. SAID LANDS LYING AND BEING IN BROWARD COUNTY, FLORIDA. A/K/A PARCEL A OF J.A.G. NO. 1, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 146, PAGE 10 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

CHARACTER STATEMENT:

RECYCLING FACILITY SERVING THE AUTOMOTIVE & PETROLEUM INDUSTRIES.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS IN THE FIELD. THIS OFFICE SHALL BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ANY ITEMS TO BE FABRICATED FROM THESE DRAWINGS MUST BE SUBMITTED BEFORE PROCEEDING WITH FABRICATION. ON ITEMS SO NOTED.

REVISIONS:

PROCESS YARD FOR

WORLD PETROLEUM CORPORATION

3650 S.W. 47TH AVENUE DAVIE, FLORIDA 33314

DATE: 12/17/10

DRAWN: J.M.K.

CHECKED: J.M.J

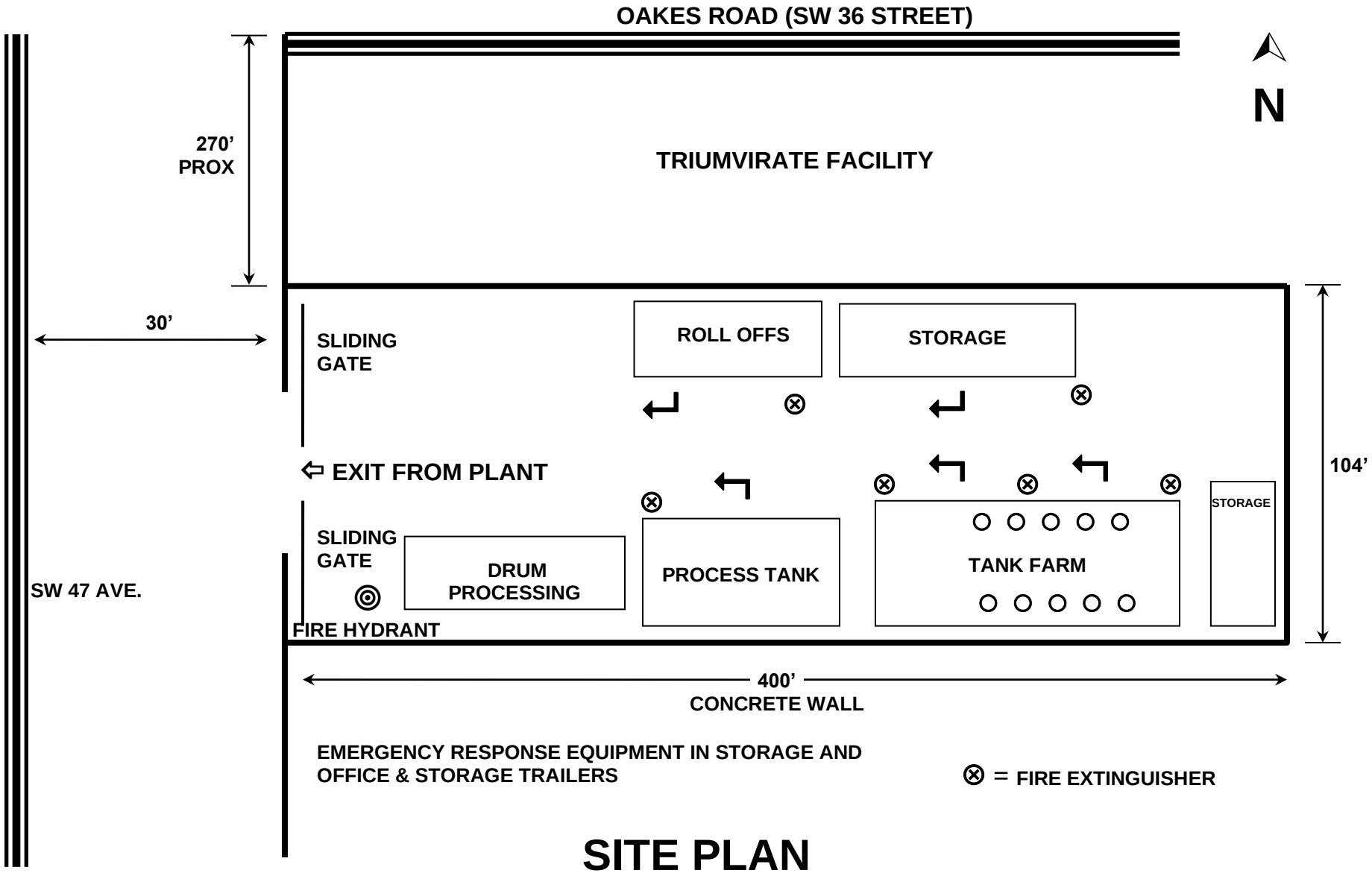
Engel and Associates, Inc.
Architecture ■ Planning
4800 S.W. 64th Avenue, Suite 104 ■ Davie, Florida 33314 ■ AA0003607
954.791.4811 Fax 954.791.4810

JOHN M. JONES, P.E.
PROFESSIONAL ENGINEER
STATE OF FLORIDA
P.E. #50227

REVISED:

COMM. #: 0774

A1.1 1 OF 1


OAKES ROAD (SW 36 STREET)
N
270'
PROX
TRIUMVIRATE FACILITY
30'
SLIDING
GATE
ROLL OFFS
STORAGE
104'
EXIT FROM PLANT
SLIDING
GATE
DRUM
PROCESSING
PROCESS TANK
TANK FARM
STORAGE
SW 47 AVE.
FIRE HYDRANT
400'
CONCRETE WALL
EMERGENCY RESPONSE EQUIPMENT IN STORAGE AND
OFFICE & STORAGE TRAILERS
= FIRE EXTINGUISHER

SITE PLAN

WORLD PETROLEUM CORP STORAGE TANK SCHEDULE							
3650 SW 47th Ave, Davie, FL 33314							
MARK	**CAPACITY (GALLONS)**	**CONSTRUCTION**	**DIAMETER**	**HEIGHT**	**THICKNESS**	**INSTALLED DATE**	**CONTENT**
T-1	30,000	STEEL	160	360	1/4 INCH	Sep-94	OILY WATER/PROCESS OIL/PCW
T-2	6,000	STEEL	120	156	1/4 INCH	Jan-83	OILY WATER/PROCESS OIL/PCW/ANTIFREEZE
T-3	30,000	STEEL	160	360	1/4 INCH	Sep-94	OILY WATER/PROCESS OIL/PCW
T-4	20,000	STEEL	160	240	1/4 INCH	9-Mar	OILY WATER/PROCESS OIL/PCW
T-5	20,000	STEEL	160	240	1/4 INCH	9-Mar	OILY WATER/PROCESS OIL/PCW
T-6	20,000	STEEL	160	240	1/4 INCH	9-Oct	OILY WATER/PROCESS OIL/PCW
T-7	20,000	STEEL	160	240	1/4 INCH	9-Oct	OILY WATER/PROCESS OIL/PCW
T-8	20,000	STEEL	160	240	1/4 INCH	Jan-94	OILY WATER/PROCESS OIL/PCW
T-9	20,000	STEEL	160	240	1/4 INCH	Jan-83	OILY WATER/PROCESS OIL/PCW
T-10	20,000	STEEL	160	240	1/4 INCH	Jan-83	OILY WATER/PROCESS OIL/PCW
DIESEL	12,000	STEEL	144	180	Double Wall	21-Jun	VEHICULAR DIESEL
PROCESSING TANK	30,000	STEEL	160	360 ***LONG**	1/4 INCH	Jan-83	OILY WATER/PROCESS OIL/PCW
TOTAL	**248,000**						

Tanks may be cleaned and used for alternate materials as needed.

Tank labeling is changed when materials are changed.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STORAGE TANK REGISTRATION PLACARD
2023-2024

STCM ACCOUNT: 65853
FACILITY ID: 9300963
FACILITY: WORLD PETROLEUM CORP
3650 SW 47TH AVE
FORT LAUDERDALE FL 33314 BROWARD COUNTY
FACILITY TYPE: Collection Station

PLACARD NO: 668810
PLACARD ISSUED: 07/25/2023
PLACARD EXPIRES: 06/30/2024
TANK SYSTEMS REGISTERED: 11

ACCOUNT OWNER: WORLD PETROLEUM CORP
3701 SW 47TH AVE #101 ATTN: ERIC MIRANDA
FORT LAUDERDALE FL 33314

HASH: TL6QQLO6OOWWYQ

The Storage Tank Registration placard must be posted at the facility.
It must be placed out of the weather and in plain view of inspectors entering the facility.

Under Section 376.3077, Florida Statutes, it is unlawful to deposit motor fuel into a stationary storage tank system that requires registration unless proof of valid registration is displayed at the facility.

Acceptance of this placard constitutes agreement to operate the registered tanks in compliance with applicable Statutes and Department Rules.

DEPARTMENT OF ENVIRONMENTAL PROTECTION IS ON THE INTERNET

The Web address for DEP is https://floridadep.gov/

You can access the Storage Tank Website by using https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-compliance. Look under the "Storage Tank Compliance Quick Links" section to find the links to storage tank rules, forms, database reports and program information.

CONTACT TANK REGISTRATION BY:

EMAIL - TankRegistration@dep.state.fl.us
PHONE - (850) 245-8839

ATTACHMENT A

Description of the Facility Operation

World Petroleum Corp. operates a used oil collection, transportation, processing and recycling business which serves a variety of automotive, commercial, and industrial businesses throughout Dade, Broward, and Palm Beach counties as well as selected clients throughout Florida. In addition to automotive and industrial used oil, other types of products are also collected including:

- Automotive and Industrial Used Oils
- Oily Wastewaters
- Off Specification Diesel Fuel
- Used Antifreeze [Automotive Coolants]
- Oil Filters
- Used Absorbents including Oily Rags
- Non Hazardous Oily Sludge
- Petroleum Contact Water

Treatment for the various waste streams are shown below:

- Used Oil: Water Removal and Blending
- Oily Wastewater: Removal of used oil, followed by solids removal and filtration.
- Antifreeze: Collection for off site recycling.
- Oil Filters: Draining of residual oil and sent off site for metal reclamation.
- Used Absorbents: Stabilization for removal of free liquids.
- Non Hazardous Oily Sludge: Removal of free liquids and stabilization prior to off-site inceration or landfill.
- PCW: Removal of used oil, followed by solids removal and filtration. Off site discharge to a PCW recovery facility.

This facility does not collect “hazardous” wastes (as defined by 40 CFR 261).

World Petroleum Corp operates with seventeen (17) full-time employees.

ATTACHMENT B

Process Flow Description

World Petroleum Corp. (WPC) currently maintains a fleet of vacuum trucks, bulk trailers, flat bed bucks, and box vans.

The routes for each pump truck and the specific product to be collected by that pump truck are determined by WPC management staff at the beginning of each workday. Only non-hazardous products shall be collected by the fleet vehicle operators.

Accordingly, each truck is equipped with a Tek Mate Leak Detector and the vehicle operator is trained on the use of it. The product from each client is tested with this device, which will give off a beeping noiseif the halogen content is >800 ppm. If the beeper goes off the vehicle operator will then use a "Dexsil" halogen solvent test kit. No product will be collected which tests positive for halogenated solvents. In such cases, the client will be instructed to have their product analytically profiled by a certified laboratory. The product may be subsequently collected if laboratory analysis indicates that the product is non-hazardous per 40 CFR 261.

Liquid product (used oils, off-specification diesel fuel, antifreeze and oily wastewater) are collected and transported by the fleet vehicles and are transferred into designated "product-specific" above ground storage tanks (AST) at the used oil processing facility. Water is separated from the used oil using a combination of thermal and chemical treatment. Heat is supplied by a hot oil circulating system. Proprietary chemicals are used to enhance water separation. The on-specification used oil is transported off site and marketed..

Used oil filters and absorbents/oily rags are typically accumulated in containers and collected on flat bed trucks. These products are then transferred into a designated "product-specific" sealed roll-off container at the facility. The used oil filters are transported off-site in the sealed roll-off container to a foundry or metal recycling facility where the drained and cubed filters are recycled.

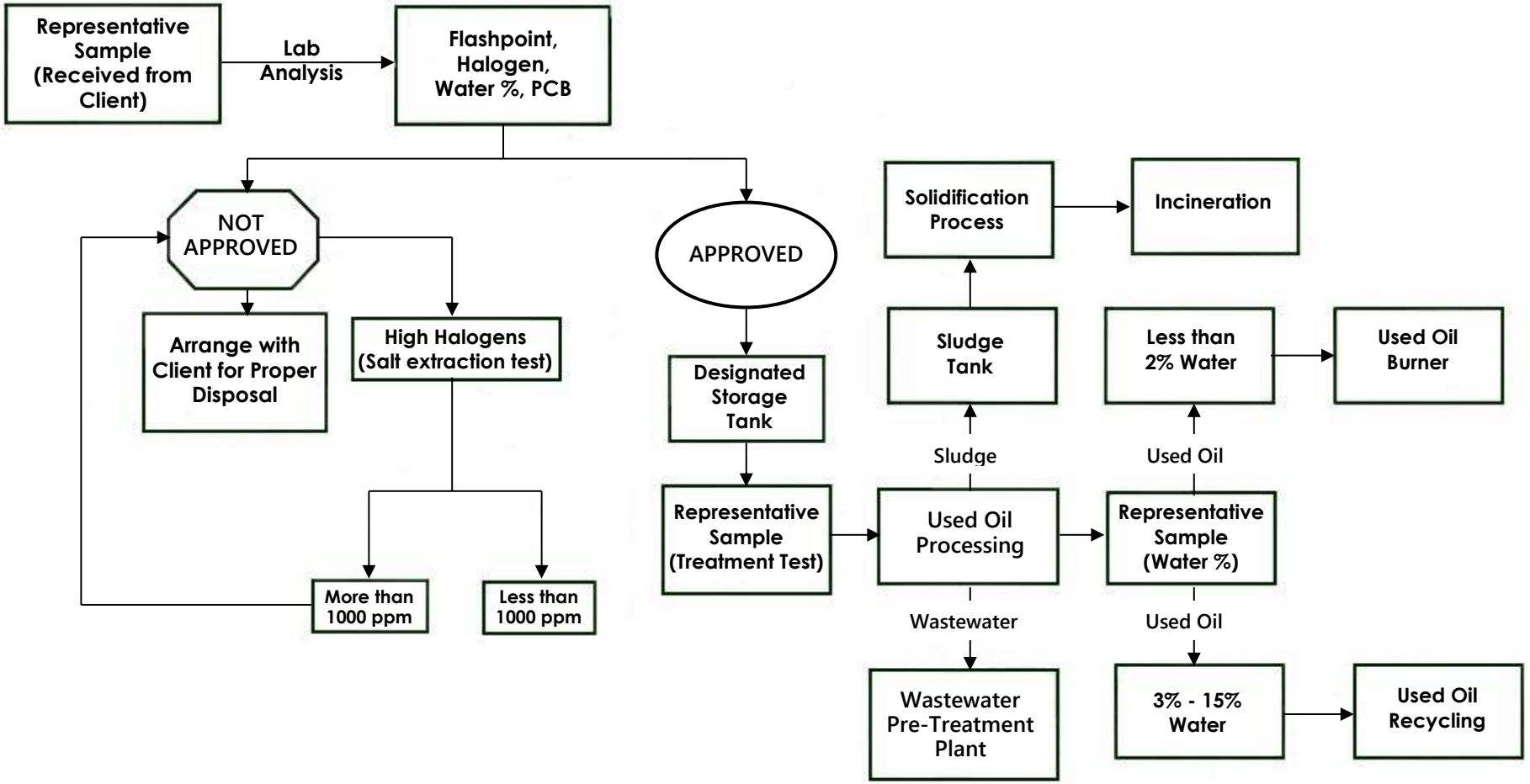
Each liquid product will be stored separately in a designated "product-specific" AST. Under no circumstances will incompatible liquids be mixed (e.g., off-specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AST will have a product designation label with the tank capacity indicated.

To prevent AST "over-fill", the volume of liquid and the capacity of the AST will be determined by the fleet vehicle operator prior to transferring additional liquid to the AST; the remaining capacity of the AST must be greater than the volume of liquid in the fleet vehicle's tank. In addition, it is the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

WPC operates a small, internal water treatment process. The process utilizes a Dissolved Air Flotation (DAF) unit, along with a filter press. Treated water is taken off-site to a Publicly Owned Treatment Works. The treatment process is applied to water separated from used oil, and is used selectively, depending upon the amount of hydrocarbons contained in the separated water. Storage tanks for the contaminated and clean water are noted in the Tank Log. All tanks are located inside the secondary containment area.

The "product-specific" roll-off containers are inspected daily.

World Petroleum Corporation
3650 SW 47 Ave • Davie, Florida 33314
954-327-0724 • Fax: 954-327-0755



Used Oil Processing Plant

ATTACHMENT C

Analysis Plan

General:

1. This Analysis Plan is applicable to all used oil processing operations at the World Petroleum Corporation facility. The purpose of this plan is to detail those procedures which World Petroleum Corporation employees must follow when complying with the used oil analysis requirements contained in 40 CFR 279.53.

2. A copy of this plan must be retained at the World Petroleum Corp facility processing used oil. Each facility manager is responsible to ensure this plan is adhered to. If any errors, omissions or modifications to this plan are identified, they should be reported to the Director of Facilities Operations for review and update to this plan.

3. All test methods are based on EPA SW-846. Metals are analyzed using Method 6010, Halogens by Method 9077. Any other tests are conducted using EPA or ASTM approved methods, and conducted by certified laboratories.

Procedures:

1. Drivers of used oil collection trucks will follow the following procedures when collecting used oil for delivery to the World Petroleum Corp facility.

   When collecting used oil, the driver will utilize a "Tiff Instruments Inc. Model Number 5050" automatic halogen leak detector to determine if the oil contains halogens. If the "Tiff 5050" indicates an elevated reading, the driver will perform a field test using a Dexsil Kit Q-4000 to verify the halogen level is less than 1,000 ppm. The Dexsil Kit Q-4000 confirms to EPA SW-846 Method 9077. The Tiff 5050 is calibrated electronically prior to each use. For bulk load pick ups, the sampling probe is placed in the vapor space above the tank vent. For drums, a bung in the container is removed and the sampling probe placed above the opening.

   Any time a Dexsil Kit is used on-site, a field sample must be taken, witnessed and recorded on the job sheet. The sample will be retained at the facility for a minimum of three months.

   Any driver who determines a client's oil has an elevated halogen level, (above 1,000 ppm) must not load that oil onto his truck until a reputable presumption test has been performed.

A rebuttal presumption test is performed by:

a. Determining if the generator is exempt per 40 CFR 279. That is, determine if the generator is a Very Small Quantity Generator (VSQG), a "do-it-yourselfer" or farmer, a metalworker using chlorinated parafins, or a user who has mixed used oil and PCBs.
    1. The rebuttable presumption does not apply to metalworking oils/fluids containing chlorinated paraffins, if they are processed, through a tolling arrangement as described in 279.24(c) to reclaim metalworking oils/fluids. The presumption does apply to metalworking oils/fluids if such oils/fluids are recycled in any other manner, or disposed.
    2. The rebuttable presumption does not apply to used oils contaminated with chlorofluorocarbons (CFCs) removed from refrigeration units if the CFCs are destined for reclamation. The rebuttable presumption does apply to used oils contaminated with CFCs that have been mixed with used oil from sources other than refrigeration units.
b. Determine, using either analytical results or generator knowledge, if the halogens are inorganic (for example, from seawater). Process knowledge will be documented.
c. Perform analytic tests for specific halogenated compounds which can be used to verify that the halogens are not listed as hazardous.

If, after the rebuttable presumption test has been performed, the test readings are greater than 1,000 ppm total halogens, it is presumed that the oil is a hazardous waste because it has been mixed with halogenated hazardous waste listed in 40 CFR 261.

The generator of the hazardous waste must be immediately contacted and advised of the situation. If requested, World Petroleum Corp will send a sample of the halogenated used oil to a certified lab for re-testing. Otherwise, World Petroleum Corp will manage the contaminated oil as a hazardous waste and arrange for its disposal.

2. Upon arrival at the World Petroleum Corp facility, each used oil truck will have a composite sample of its load taken prior to off-loading. The sampling procedures to be followed must be consistent with the sampling of petroleum products guidelines.

   Use a Dexsil Kit Q-4000 to determine the amount (ppm) of halogens in the oil sample. Follow the directions on the kit for the preparation and analysis of the sample.

   If the used oil contains greater than or equal to 1,000 ppm halogens, a "Salt Extraction" test must be conducted. This test will determine the amount of

total organic halogens in the used oil where the oil may have been contaminated with an organic halogen compound (saltwater).

If the result of the "Salt Extraction" procedure is less than the result of the Dexsil Kit Test, the contamination in the oil sample is probably due to the presence of organic halogens in salt water.

The generator of the hazardous waste must be immediately contacted and advised of the situation. If requested, World Petroleum Corp will send a sample of the halogenated used oil to a certified lab for re-testing. Otherwise, World Petroleum Corp will manage the contaminated oil as a hazardous waste and arrange for its disposal.

3. Representative sampling will be done on batch loads of up to 75,000 gallons. The analysis of the used oil will be consistent with the appropriate analytical procedures to determine whether a sample contains a given toxic constituent in accordance with EPA Publication SW-846, "Testing Methods for Evaluating Solid Waste, Physical/Chemical Methods."

All on-specification used oil fuel must meet the following specifications:

Constituent/Property	Allowable Level
Arsenic	5 ppm Max.
Cadmium	2 ppm Max.
Chromium	10 ppm Max.
Lead	100 ppm Max.
Flash Point	100°F Minimum
Total Halogens	1000 ppm Maximum

Records of analysis conducted or information used to comply with the tracking requirements of 40 CFR 279 must be maintained for at least three years.

ATTACHMENT D

Sludge, residue and byproduct management description.

World Petroleum Corp does not need to remove any sludge, residue and by products from the ASTs as defined in 40 CFR Parts 279.10(e) and 279.59 during operation. In the event that the World Petroleum Corp facility is closed, the sludge, residues, and byproducts will be removed from the ASTs as required by Rule 62-710.

ATTACHMENT E

Tracking Plan

World Petroleum Corp uses manifests for the purposes of tracking and recording shipments of used oil and other non hazardous wastes into and out of the facility are attached in this section. The forms comply with the requirements of 40 CFR Part 279.56. The information from each manifest is transferred into our electronic database and the following information can be tracked: the name and address of the generator, transporter, or processor/re-refiner who provided the used oil for transport, the EPA identification number (if applicable) of the generator, transporter, or processor/re-refiner who provided the used oil for transport, The quantity of used oil accepted, The date of acceptance.

A daily facility log will be maintained including the type of solid waste, the amount of waste processed, and the inventory on-site. The records will be compiled on a monthly basis. Records will be maintained at the facility for three years.

ATTACHMENT F

WORLD PETROLEUM CORP

SPILL, PREVENTION, CONTROL, & COUNTERMEASURE PLAN

REVISED
August 2023

PROFESSIONAL ENGINEER CERTIFICATION

I herby certify that I have examined the World Petroleum Corp Spill, Prevention, Control & Countermeasure (SPCC) Plan, addressing the World Petroleum Corp facility located at 3650 SW 47th Avenue, Davie , Florida, 33314 and being familiar with the provisions of 40 CFR 112, attest that this SPCC Plan has been prepared in accordance with good engineering practices.

John M. Jones
Printed Name of Registered Professional Engineer

Signature of Registered Professional Engineer

8/1/2023
Date

50227
Registration

Florida
State

Professional Engineer Seal

SPILL PREVENTION, CONTROL & COUNTERMEASURE PLAN
WORLD PETROLEUM CORP

1.0 INTRODUCTION

The purpose of this Spill Prevention, Control, and Countermeasure (SPCC) Plan is to describe measures implemented by World Petroleum Corp (WPC) to prevent oil discharges from occurring, and to prepare WPC to respond in a safe, effective, and timely manner to mitigate the impacts of a discharge.

This Plan has been prepared to meet the requirements of Title 40, Code of Federal Regulations, Part 112 (40 CFR part 112), and supersedes the earlier Plan developed to meet provisions in effect since 1974.

In addition to fulfilling requirements of 40 CFR Part 112, this SPCC Plan is used as a reference for oil storage information and testing records, as a tool to communicate practices on preventing and responding to discharges with employees, as a guide to facility inspections, and as a resource during emergency response.

WPC management has determined that this facility does not pose a risk of substantial harm under 40 CFR part 112, as recorded in the "Substantial Harm Determination" included in Appendix B of this Plan.

This Plan provides guidance on key actions that WPC must perform to comply with the SPCC rule:

- Complete monthly and annual site inspections.
- Perform preventive maintenance of equipment, secondary containment systems, and discharge prevention systems described in this Plan as needed to keep them in proper operating conditions.
- Conduct annual employee training as outlined in the Personnel, Training, and Spill Prevention Procedures section of this Plan and document them on the log included in Appendix E.
- If either of the following occurs, submit the SPCC Plan to the EPA Region 4 Regional Administrator (RA) and the Florida Department of Environmental Protection (FDEP), along with other information as detailed in Section 5.4 of this Plan:
    - The facility discharges more than 1,000 gallons of oil into or upon the navigable waters of the U.S. or adjoining shorelines in a single spill event; or
    - The facility discharges oil in quantity greater than 42 gallons in each of two spill events within any 12-month period.
- Review the SPCC Plan at least once every five (5) years and amend it to include more effective prevention and control technology, if such technology will significantly reduce the likelihood of a spill event and has been proven effective in the field at the time of the review. Plan amendments, other than administrative changes discussed above, must be recertified by a Professional Engineer on the certification page in Section 1.2 of this Plan.
- Amend the SPCC Plan within six (6) months whenever there is a change in facility design, construction, operation, or maintenance that materially affects the facility's spill potential. The revised Plan must be recertified by a Professional Engineer (PE).
- Review the Plan on an annual basis. Update the Plan to reflect any "administrative changes" that are applicable, such as personnel changes or revisions to contact information, such as phone numbers. Administrative changes must be documented in the Plan review log of Section 1.4 of this Plan, but do not have to be certified by a PE.

In the event of a spill, the general spill response summary (Table 1.1) should be reviewed to determine appropriate actions. This table summarized the initial general actions or responses to be taken the event of a spill.

2.0 GENERAL INFORMATION

2.1 Management Approval and Designated Person (40 CFR 112.7)

WPC is committed to preventing discharges of oil to navigable waters and the environment, and to maintaining the highest standards for spill prevention control and countermeasures through the implementation and regular review and amendment to the Plan. This SPCC Plan has the full approval of WPC management. WPC has committed the necessary resources to implement the measures described in this Plan.

The President is the Designated Person Accountable for Oil Spill Prevention at the facility and has the authority to commit the necessary resources to implement this Plan.

Authorized Facility Representative (Emergency Response Coordinator):	Eric Miranda
Title:	President
Date:	July 27, 2023
Residence:	5081 Hancock Rd Southwest Ranches, FL 33330
Secondary Emergency Response Coordinator:	Chad Gregory
Title:	General Manager
Date:	July 27, 2023
Residence:	3360 NW 125th Ln Sunrise, FL 33323

2.2 Facility Name & Responsible Parties

Facility Name	World Petroleum Corp
Type of Facility	Used Oil Processor
Location	The facility is located in South Florida in Broward County,
Address	3650 SW 47th Avenue Davie, Florida 33314
Telephone Number	(954) 327-0724
Owner Information	Eric Miranda Residence: 5081 Hancock Rd, Southwest Ranches, FL 33330
Operator Information	Eric Miranda
Date of Operation	Facility started operation in 1983

Location of the Plan — In accordance with 40 CFR 112.3(e), a complete copy of this SPCC Plan is maintained at the facility in the office building. The front office is attended whenever the facility is operating.

2.3 Commitment to Manpower, Equipment & Material

The designated facility representative responsible for oil spill response is:

TABLE 2.1
SPILL RESPONSE SUMMARY

PERSON/POSITION	RESPONSE
Any onsite personnel discovering a spill	1. stop the flow, if practical 2. notify immediate supervisor
Immediate Supervisor	notify the oil spill coordinator or alternate
Oil Spill Coordinator	Follow SPCC and notify authorities

3.0 OPERATIONAL HISTORY & PLAN REVIEW

3.1 Spill History

WPC has experienced one reportable spill. The spill report provides a description of the incident, including date, time and cause of the spill. The report also addressed corrective actions taken as well as measures necessary to prevent a reoccurrence.

Potential for Equipment Failure

Used Oil is stored in a tank farm with a total capacity of 248,000 gallons (Note that the capacity includes storage for oily water, as well as a 30,000 gallon process/heating tank and a 12,000 vehicular diesel tank.)

3.2 SPCC Plan Amendment & Review

If an oil spill occurs in excess of 1000 US gallons, in a single event, into or upon navigable waters or discharged in harmful quantities in two spill events into or upon navigable waters within any 12 month period, a report must be submitted to the EPA Regional Administrator and the State Agency in charge of water pollution control activities. Amendments of the plan may be required if the plan I not found to have met the requirements of 40 CFR 112 (40CFR112.4).

Whenever there is a change in facility design, construction, operation or maintenance which materially affects the facility's potential for discharge of oil to navigable waters, amendment of the Plan may be necessary (40CFR112.5). Furthermore, the Plan must be reviewed every three years, under facility management control, and amended if necessary to include more effective prevention and control technology as defined in 40 CFR 112.5(b). Any amendments to the Plan must be certified by a Registered Professional Engineer.

TABLE 3.2
OIL STORAGE LOCATIONS

EQUIPMENT/ LOCATIONS	TYPE	CAPACITY (gallons)	Contents (Varies depending upon market conditions)
T-1	Above-Ground	30,000	Used Oil/Oily Water/PCW
T-2	Above-Ground	6,000	Used Oil/Oily Water/PCW/Antifreeze
T-3	Above-Ground	30,000	Used Oil/Oily Water/PCW
T-4	Above-Ground	20,000	Used Oil/Oily Water/PCW
T-5	Above-Ground	20,000	Used Oil/Oily Water/PCW
T-6	Above-Ground	20,000	Used Oil/Oily Water/PCW
T-7	Above-Ground	20,000	Used Oil/Oily Water/PCW
T-8	Above-Ground	20,000	Used Oil/Oily Water/PCW
T-9	Above-Ground	20,000	Used Oil/Oily Water/PCW
T-10	Above-Ground	20,000	Used Oil/Oily Water/PCW
Process Tank	Above-Ground	30,000	Used Oil-Heater tank
Diesel Tank	Above-Ground	12,000	Vehicular Diesel
TOTAL		**248,000**	

4.0 GENERAL SITE DESCRIPTION

4.1 Facility Description Summary

WPC consist of the following:

- Administrative & Office Buildings
- Used Oil Tank Farm

4.2 General

WPC operates a Used Oil Processing Facility permitted by the Florida Department of Environmental Protection. The facility receives used oil, as defined by 62-710, Florida Administrative Code, and improves the quality of the oil to a point that it can be recycled as an energy source.

4.3 Oil Storage Provisions

Used oil is received and stored in tanks as shown in Table 3.2. The tanks are inside secondary containment, which provides over 110% of the volume of the largest tank. All tanks are registered with the FDEP.

5.0 DESIGN & OPERATION OF THE SITE

5.1General Facility Description

The site is within the Broward County Water Management District and meets all standards for storm water discharges into the District's storm water management system. The property is generally flat.

6.0 INSPECTION, TESTS, and RECORDS (40 CFR 112.7(e))

As required by the SPCC rule, WPC performs the inspections, tests, and evaluations listed in the following table. Table 6-2 summarizes the various types of inspections and tests performed at the facility. The inspections and tests are described later in this section.

6.1 Daily Inspection

A WPC employee performs a complete walk-through of the facility each day. This daily visual inspection involves: (1) looking for tank/piping damage or leakage, stained or discolored soils, or excessive accumulation of water in diked and bermed areas. Containers are inspected for (1) Leaks, (2) Spillage, (3) Openings (should be closed except when adding or removing contents, (4) Corrosion.

6.2 Monthly Inspection

The checklist provided in Appendix C is used for monthly inspections by WPC personnel. The monthly inspections cover the following key elements:

- Observing the exterior of aboveground storage tanks, pipes, and other equipment for signs of deterioration, leaks, corrosion, and thinning.
- Observing the exterior of portable containers for signs of deterioration or leaks.
- Observing the tank fill and discharge pipes for signs of poor connection that could cause a discharge, and tank vent for obstructions and proper operation.
- Verifying the proper functioning of overfill prevention systems.
- Checking the inventory of discharge response equipment and restocking as needed.

All problems regarding tanks, piping, containment, or response equipment must immediately be reported to the WPC President. Visible oil leaks from tank walls, piping, or other components must be repaired as soon as possible to prevent a larger spill or a discharge to navigable waters or adjoining shorelines. Pooled oil is removed immediately upon discovery.

Written monthly inspection records are signed by the WPC President and maintained with this SPCC Plan for a period of three years.

6.3 Annual Inspection

Facility personnel perform a more thorough inspection of facility equipment on an annual basis. This annual inspection complements the monthly inspection described above and is performed in June of each year using the checklist provided in Appendix C of this Plan.

The annual inspection is preferably performed after a large storm event in order to verify the imperviousness and/or proper functioning of drainage control systems such as the dike, rollover berm, control valves, and the oil/water separator.

Written annual inspection records are signed by the WPC President and maintained with this SPCC Plan for a period of three years.

6.4 Periodic Integrity Testing

Table 6-2: Inspection and Testing Program

Facility Component	Action	Frequency/Circumstances
Aboveground container	Test container integrity. Combine visual inspection with another testing technique (non-destructive shell testing). Inspect outside of container for signs of deterioration and discharges.	Following a regular schedule (monthly, annual, and during scheduled inspections) and whenever material repairs are made.
Container supports and foundation	Inspect container's supports and foundations.	Following a regular schedule (monthly, annual, and during scheduled inspections) and whenever material repairs are made.
Liquid level sensing devices (overfill)	Test for proper operation.	Monthly
Effluent treatment facilities	Detect possible system upsets that could cause a discharge.	Daily, monthly
All aboveground valves, piping, and appurtenances	Assess general condition of items, such as flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces.	Monthly

7.0 SECURITY

The objective of WPC security program is to prevent unknowing entry, minimize the possibility of unauthorized entry to the facility, maximize the personal protection of employees operating the facility and prevent the accidental spill of any oil.

The entire facility is contained within a limited access fenced area. The facility is monitored 24 hours per day.

1. Chain-link security fencing surrounds the entire site to meet safety and security requirements. The fence is seven feet high. All material and installation conform to accepted standards for such fencing.
2. Adequate night lighting to permit surveillance of the facility.
3. Visitors allowed access into the facility only through the main gate.
4. Regular security patrols by facility guards during non-working hours.
5. Facility lighting is adequate in all areas to detect spills occurring during hours of darkness and to discourage acts of vandalism.
6. Closed-circuit television monitors are place throughout the facility.

8.0 TRAINING

WPC maintains a program of regular personnel training for key employees. This program includes safety training, environmental regulations, company policies, and proper maintenance & housekeeping.

9.0 CONFORMANCE WITH STATE AND LOCAL APPLICABLE REQUIREMENTS (40 CFR 112.7(J))

All bulk storage tanks at this facility are registered with the state and local authorities and have current certificates of registration and special use permits required by the local fire code.

10.0 DISCHARGE RESPONSE

This section describes the response and cleanup procedures in the event of an oil discharge. The uncontrolled discharge of oil to groundwater, surface water, or soil is prohibited by state and Federal laws. Immediate action must be taken to control, contain, and recover discharged product.

In general, the following steps are taken:

- Eliminate potential spark sources;
- If possible and safe to do so, identify and shut down source of the discharge to stop the flow;
- Contain the discharge with sorbents, berms, fences, trenches, sandbags, or other material;
- Contact the WPC President or his/her alternate;
- Contact regulatory authorities and the response organization; and
- Collect and dispose of recovered products according to regulation.

A list of Emergency Contacts is provided in Appendix H. The list is also posted at prominent locations throughout the facility. A list of discharge response material kept at the facility is included in Appendix J.

10.1 Spill Prevention & Control

Oil spill prevention and control measures at the facility can be summarized as follows:

1. Oil handling equipment is designed and constructed and operating systems configured according to the latest applicable codes, regulations and best accepted practices to prevent oil spills from occurring and/or reaching navigable waters.
2. Equipment is tested and under continuing surveillance to insure its integrity.
3. Equipment having a significant potential for oil spillage to navigable waters is protected by secondary containment.
4. Oil spills that exceed the capacity of the containment or collection facilities and spills which could originate from equipment not protected by the containment or collection facilities would be confined to the property limits by the surface drainage system in such a manner that spills to navigable waters are not likely to occur.
5. Portable oil spill containment and cleanup equipment and personnel to operate the equipment are available at WPC for mobilization on a 24-hour per day basis.
6. Oil spills would be reported by phone to the Environmental Response Coordinator and the required governmental agencies. The contracted emergency response team would only be activated if the spill is beyond the capabilities of WPC response personnel.

For the purpose of establishing appropriate response procedures, this SPCC Plan classifies discharges as either “minor” or “major,” depending on the volume and characteristics of the material released.

10.2 Response to a Minor Discharge

A "minor" discharge is defined as one that poses no significant harm (or threat) to human health and safety or to the environment. Minor discharges are generally those where:

- The quantity of product discharged is small (e.g., may involve less than 10 gallons of fuel);
- Discharged material is easily stopped and controlled at the time of the discharge;
- Discharge is localized near the source;
- Discharged material is not likely to reach water;
- There is little risk to human health or safety; and
- There is little risk of fire or explosion.

Minor discharges can usually be cleaned up by WPC personnel. The following guidelines apply:

- Immediately notify the WPC President.
- Under the direction of the WPC President, contain the discharge with discharge response materials and equipment. Place discharge debris in properly labeled waste containers.
- The WPC President will complete the discharge notification form (Appendix I) and attach a copy to this SPCC Plan.

10.3 Response to a Major Discharge

A "major" discharge is defined as one that cannot be safely controlled or cleaned up by facility personnel, such as when:

- The discharge is large enough to spread beyond the immediate discharge area;
- The discharged material enters water;
- The discharge requires special equipment or training to clean up;
- The discharged material poses a hazard to human health or safety; or
- There is a danger of fire or explosion.

In the event of a fire or explosion, the following guidelines apply:

- In the event of an imminent or actual emergency, the PIC or First Responder will immediately dial 911.
- An alarm will be activated. The facility communication system includes a telephone, cellular phones, and an electronic loudspeaker.
- During an emergency, the PIC or First Responder will take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, reoccur, or spread to other hazardous material/waste at the facility. These measures may include stopping operation, collecting and containing released material, and removing or isolating containers. If the facility stops operating, the PIC or First Responder will monitor for leaks, pressure build-up, or breaches in valves, pipes, containment, etc.

In the event of a major discharge not involving fire or explosion, the following guidelines apply:

- All workers must immediately evacuate the discharge site via the designated exit routes and move to the designated staging areas at a safe distance from the discharge. Exit routes are included on the facility diagram and posted in the maintenance building, in the office building, and on the outside wall of the outside shed that contains the spill response equipment.
- If the WPC President is not present at the facility, the senior on-site person notifies the WPC President of the discharge and has authority to initiate notification and response. Certain notifications are dependent on the circumstances and type of discharge. The WPC President (or senior on-site person) must call for medical assistance if workers are injured.
- The WPC President (or senior on-site person) must notify the Fire Department or Police Department.
- The WPC President (or senior on-site person) must call the spill response and cleanup contractors listed in the Emergency Contacts list in Appendix H.
- The WPC President (or senior on-site person) must immediately contact the Florida Department of Environmental Protection Emergency Response Division and the National Response Center (888-424-8802).
- The WPC President (or senior on-site person) must record the call on the Discharge Notification form in Appendix I and attach a copy to this SPCC Plan.
- The Facility Manager (or senior on-site person) coordinates cleanup and obtains assistance from a cleanup contractor or other response organization as necessary.

If the Facility Manager is not available at the time of the discharge, then the next highest person in seniority assumes responsibility for coordinating response activities.

10.4 Waste Disposal

Wastes resulting from a minor discharge response will be containerized in impervious bags, drums, or buckets. The WPC President will characterize the waste for proper disposal and ensure that it is removed from the facility by a licensed waste hauler within two weeks.

Wastes resulting from a major discharge response will be removed and disposed of by a cleanup contractor.

10.5 Discharge Notification

Any size discharge (i.e., one that creates a sheen, emulsion, or sludge) that affects or threatens to affect navigable waters or adjoining shorelines must be reported immediately to the National Response Center (1-800-424-8802). The Center is staffed 24 hours a day.

A summary sheet is included in Appendix I to facilitate reporting. The person reporting the discharge must provide the following information:

- Name, location, organization, and telephone number
- Name and address of the party responsible for the incident
- Date and time of the incident
- Location of the incident
- Source and cause of the release or discharge
- Types of material(s) released or discharged
- Quantity of materials released or discharged
- Danger or threat posed by the release or discharge
- Number and types of injuries (if any)
- Media affected or threatened by the discharge (i.e., water, land, air)

- Weather conditions at the incident location
- Any other information that may help emergency personnel respond to the incident

Contact information for reporting a discharge to the appropriate authorities is listed in Appendix H and is also posted in prominent locations throughout the facility (e.g., in the office building, in the maintenance building, and at the unloading area).

In addition to the above reporting, 40 CFR 112.4 requires that information be submitted to the United States Environmental Protection Agency (EPA) Regional Administrator and the appropriate state agency in charge of oil pollution control activities (see contact information in Appendix H) whenever the facility discharges (as defined in 40 CFR 112.1(b)) *more than 1,000 gallons of oil in a single event*, or discharges (as defined in 40 CFR 112.1(b)) *more than 42 gallons of oil in each of two discharge incidents within a 12-month period.* The following information must be submitted to the EPA Regional Administrator and to FDEP within 60 days:

- Name of the facility;
- Name of the owner/operator;
- Location of the facility;
- Maximum storage or handling capacity and normal daily throughput;
- Corrective action and countermeasures taken, including a description of equipment repairs and replacements;
- Description of facility, including maps, flow diagrams, and topographical maps;
- Cause of the discharge(s) to navigable waters and adjoining shorelines, including a failure analysis of the system and subsystem in which the failure occurred;
- Additional preventive measures taken or contemplated to minimize possibility of recurrence;
- Other pertinent information requested by the Regional Administrator.

A standard report for submitting the information to the EPA Regional Administrator and to FDEP is included in Appendix K of this Plan.

10.6 Cleanup Contractors and Equipment Suppliers

Contact information for specialized spill response and cleanup contractors are provided in Appendix H. These contractors have the necessary equipment to respond to a discharge.

Spill kits are located at the loading rack/unloading area and inside the supplies container at 3650 SW 47th Ave, Davie, FL 33314. The inventory of response supplies and equipment is provided in Appendix J of this Plan. The inventory is verified on a monthly basis. Additional supplies and equipment may be ordered from the following sources:

Grainger Industrial Supplies	(800) 472-4643
Ritz Safety	(800) 451-3077

Appendix A
Site Map

Appendix B
Substantial Harm Determination

Facility Name: World Petroleum Corp

Facility Address: 3650 SW 47th Avenue
Davie, FL 33314

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons? NO

2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground storage tank area? NO

3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in 40 CFR part 112 Appendix C, Attachment C-III or a comparable formula) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments? NO

4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in 40 CFR part 112 Appendix C, Attachment C-III or a comparable formula) such that a discharge from the facility would shut down a public drinking water intake? NO

5. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last 5 years? NO

Appendix C
Monthly Inspection Checklist

This inspection record must be completed *each month* except the month in which an annual inspection is performed. Provide further description and comments, if necessary, on a separate sheet of paper and attach to this sheet. *Any item that receives "yes" as an answer must be described and addressed immediately.

	Y*	N	Description & Comments
Storage tanks			
Tank surfaces show signs of leakage			
Tanks are damaged, rusted or deteriorated			
Bolts, rivets, or seams are damaged			
Level gauges or alarms are inoperative			
Vents are obstructed			
Secondary containment is damaged or stained			
Water/product in interstice of double-walled tank			
Piping			
Valve seals, gaskets, or other appurtenances are leaking			
Pipelines or supports are damaged or deteriorated			
Joints, valves and other appurtenances are leaking			
Buried piping is exposed			
Unloading and transfer equipment			
Loading/unloading rack is damaged or deteriorated			
Connections are not capped or blank-flanged			
Secondary containment is damaged or stained			
Berm drainage valve is open or is not locked			
Oil/water separator			
Oil/water separator > 2 inches of accumulated oil			
Oil/water separator effluent has a sheen			
Security			
Fencing, gates, or lighting is non-functional			
Pumps and valves are locked if not in use			
Response Equipment			
Response equipment inventory is complete			

Date: _____ **Signature: _____**

Appendix D
Annual Facility Inspection Checklist

This inspection record must be completed *each year*. If any response requires further elaboration, provide comments in Description & Comments space provided. Further description and comments, if necessary, must be provided on a separate sheet of paper and attached to this sheet. *Any item that receives "yes" as an answer must be described and addressed immediately.

	Y*	N	Description & Comments
Storage tanks			
Tank surfaces show signs of leakage			
Tank is damaged, rusted, or deteriorated			
Bolts, rivets, or seams are damaged			
Level gauges or alarms are inoperative			
Piping			
Valve seals or gaskets are leaking			
Pipelines or supports are damaged or deteriorated			
Joints, valves and other appurtenances are leaking			
Buried piping is exposed			
Out-of-service pipes are not capped			
Warning signs are missing or damaged			
Unloading and transfer equipment			
Fuel dispenser filters clogged (reduced fuel flow)			
Fuel dispenser strainers clogged			
Connections are not capped or blank-flanged			
Rollover berm is damaged or stained			
Berm drainage valve is open or is not locked			
Drip pans have accumulated oil or are leaking			
Oil/water separator			
Oil/water separator > 2 inches of accumulated oil			
Oil/water separator effluent has a sheen			
Security			
Fencing, gates, or lighting is non-functional			
Pumps and valves are not locked (and not in use)			
Response equipment			
Response equipment inventory is incomplete			

Annual reminders:

- Hold SPCC Briefing for all oil-handling personnel (and update briefing log in the Plan);
- Check contact information for key employees and response/cleanup contractors and update them in the Plan as needed;

Additional Remarks:

Date: _____ Signature: _____

Appendix E
Record of Annual Discharge Prevention Briefings and Training

Briefings will be scheduled and conducted by the facility owner or operator for operating personnel at regular intervals to ensure adequate understanding of this SPCC Plan. The briefings will also highlight and describe known discharge events or failures, malfunctioning components, and recently implemented precautionary measures and best practices. Personnel will also be instructed in operation and maintenance of equipment to prevent the discharge of oil, and in applicable pollution laws, rules, and regulations. Facility operators and other personnel will have an opportunity during the briefings to share recommendations concerning health, safety, and environmental issues encountered during facility operations.

Date	Subjects Covered	Employees in Attendance	Instructor(s)

Appendix F
Calculation of Secondary Containment Capacity

World Petroleum Corp.
Secondary Containment Calculations
Based on Tank Layout and Capacities in Revised Tank Farm

1. Total Containment Volume

   Area = L x W = 71 feet x 30.33 feet = 2,154 Square Feet

   Volume = 2,154 S.F. x 3.66 Feet height = 7884 Cubic Feet

   = 58,970 Gallons

2. Volume of Tanks (to top of Containment Wall)

   There are ten (10) Tanks (See Table 3.1, Tanks T-1 through T-10), each with a diameter of 10.0 Feet.

   Area of each of the (10) Tanks is : 3.14 x (10.0 x 10.0) / 4 = 78.5 S.F.

   Total Area for 10 Tanks = 78.5 x 10 = 785 S.F.

   Volume Occupied by Tanks = 785 S.F. x 3.66 Feet Height = 2873 Cubic Feet

   = 21,491 Gallons

3. Net Containment Volume = 60,256 – 21,491 = 38,765 Gallons

4. Ratio of Net Containment Volume / Largest Tank Capacity = 38,765 / 30,000 = 1.29

CONCLUSION: Secondary Containment exceeds 110% of Largest Tank and Meets the Requirements of 62-761 F.A.C.

I certify that these calculations are correct based on design data submitted

Appendix G
Records of Tank Integrity and Pressure Tests

Appendix H
Emergency Contacts

EMERGENCY TELEPHONE NUMBERS:

Facility		(954) 327-0724
Eric Miranda – Primary Emergency Response Contact		(754) 581-2233
Chad Gregory – Secondary Emergency Response Contact		(954) 445-6242
Local Emergency Response		911
Davie Fire Rescue		(954) 797-1213
Davie Police Department		(954) 693-8200
HCA Florida Plantation Emergency		(954) 587-5010
Response/Cleanup Contractors		
NRC Gulf Environmental		(800) 899-4672
Notification		
Florida Department of Environmental Protection	*SE District*	561-681-6600
Florida Department of Environmental Protection	*Emergency Response*	(800) 320-0519
National Response Center		(800) 424-8802
United States Environmental Protection Agency, Region 4		(800) 241-1754

Appendix I
Discharge Notification Form

Part A: Discharge Information	
General information when reporting a spill to outside authorities: Name: World Petroleum Corp Address: 3650 SW 47th Avenue Davie, FL 33314 Telephone: Owner/Operator: Primary Contact:	
Type of oil:	Discharge Date and Time:
Quantity released:	Discovery Date and Time:
Quantity released to a waterbody:	Discharge Duration:
Location/Source:	
Actions taken to stop, remove, and mitigate impacts of the discharge:	
Affected media: air water soil	 storm water sewer/POTW dike/berm/oil-water separator other: _____
Notification person:	Telephone contact: Business: 24-hr:
Nature of discharges, environmental/health effects, and damages: Injuries, fatalities or evacuation required?	

Part B: Notification Checklist		
	Date and time	Name of person receiving call
Discharge in any amount		
Discharge in amount exceeding 10 gallons and *not affecting a waterbody or groundwater*		

Florida Department of Environmental Protection Southeast District 3301 Gun Club Road MSC 7210-1 West Palm Beach, FL 33406		
Discharge in any amount and affecting (or threatening to affect) a waterbody		
National Response Center (800) 424-8802		
POTW Plant Operator		
Drinking Water Plant Plant Operator:		

* The POTW should be notified of a discharge only if oil has reached or threatens sewer drains that connect to the POTW collection system.

Appendix J
Discharge Response Equipment Inventory

The discharge response equipment inventory is verified during the monthly inspection and must be replenished as needed.

Empty 55-gallons drums to hold contaminated material	2
Loose absorbent material	100 pounds
Absorbent pads	3 boxes
Nitrile gloves	6 pairs
Neoprene gloves	6 pairs
Vinyl/PVC pull-on overboots	6 pairs
Non-sparking shovels	3
Brooms	3
Drain seals or mats	2
Sand bags	12

Appendix K
Agency Notification Standard Report

Information contained in this report, and any supporting documentation, must be submitted to the EPA Region 1 Regional Administrator, and to MADEP, within 60 days of the qualifying discharge incident.

Facility:	*World Petroleum Corp*
Owner/operator:	
Name of person filing report:	
Location:	
Maximum storage capacity:	
Daily throughput:	
Nature of qualifying incident(s):	
Description of facility (attach maps, flow diagrams, and topographical maps):	

Agency Notification Standard Report

Cause of the discharge(s), including a failure analysis of the system and subsystems in which the failure occurred:

Corrective actions and countermeasures taken, including a description of equipment repairs and replacements:

Additional preventive measures taken or contemplated to minimize possibility of recurrence:
Other pertinent information:

Appendix L

Plan Review Log

By	Date	Activity	PE certification required?	Comments
John M. Jones	October, 2008	Initial Plan	Yes	
John M. Jones	September 2018	Revisions	Yes	
John M. Jones	August 2023	Revisions	Yes	

ATTACHMENT G

Contingency Plan and Emergency Procedures for Spill Prevention Controls and Countermeasures

Prepared For:

WORLD PETROLEUM CORP
3650 SW 47th Ave
Davie FL 33314

CURRENT AS OF August 1, 2023

The purpose of the contingency plan is to minimize hazards to human health or the environment from any unplanned sudden or non-sudden releases of hazardous wastes or hazardous material and constituents to the air, soil, or surface waters.

The Plan must be implemented immediately whenever there is a release of hazardous material that could threaten human health or the environment. The original document is located in the main office.
During an emergency situation, the emergency coordinator must be notified immediately. The designated Emergency Coordinators and his contact information is listed in the SPCC Plan. He is authorized to commit the resources needed to carry out the Contingency Plan. If the Emergency Coordinator cannot be contacted, secondary contact is provided in the SPCC Plan. Detailed descriptions of emergency procedures are outlined in the above SPCC Plan.

Plan copies are distributed to the local sheriff's office, fire department, and hospitals. MSDS information for materials that are handled at the WPC facility is located inside the Plant office (Entrance door). The contingency plan will be maintained at the facility and submitted to local emergency response authorities, which are identified in this plan. Copies of return receipts will serve to verify receipt of the plan by the local response authorities. The plan will be amended when necessary (i.e., regulations change; plan fails upon use; the facility owner, process, or contingency plan is modified; etc.).

Specific procedures required during a possible release of material are outlined in the SPCC Plan. Equipment that can be used during an emergency is listed at the end of this attachment, and detailed instructions are included in both plans. During a power outage, communications can be maintained by direct connect cellular phones. All emergency equipment in all plants, such as fire monitors, emergency
eyewash/showers, is inspected and flushed monthly. Fire extinguishers, eyewash stations, showers, and spill kits are strategically located throughout the facility. Locations have been determined by area usage and the potential for harm. Fire extinguishers are checked and tagged in accordance with fire safety
practices. Annual inspections of the fire extinguishers are performed by an outside contractor.

Fire Response

Should personnel discover a fire or smell smoke, they would contact 911 immediately and follow the procedures outlined in the Contingency Plan. The responding fire station has been provided with the WPC facility Plans and is acquainted with the facility operations and layout. The fire station has permission to cut the lock on the gate for access to the facility in the event of an emergency after hours. An emergency contact number is posted for responders to contact regarding inventory records.

Evacuation

All plant personnel, including visitors and contractors, must leave the facility through the proper exit. All personnel will assemble across the street in the parking area located on 47th Ave.

EMERGENCY TELEPHONE NUMBERS

TYPE OF FACILITY:	Used Oil Bulk Storage	
NAME OF FACILITY:	World Petroleum Corp	
LOCATION OF FACILITY:	3650 SW 47th Ave Davie, Florida 33314	
NAME AND ADDRESS OF PARENT CORPORATION:	Post Office Box 291197 Davie, Florida 33329	
COMPANY EMERGENCY PHONE NUMBERS:	Plant Manager,Owner: Cell Phone: Home Address: General Manager: Home Address: Corporate Office: Office: Cell Phone:	Eric Miranda 754-581-2233 5081 Hancock Rd SW Ranches FL 33330 Chad Gregory 3360 NW 125th Lane Sunrise FL 33323 Eric Miranda 954-327-0724 954-445-6242
CONSULTANT:	Jones Ecosystem Management John Jones:	 479-353-1368
(EMERGENCY PHONE#'S) PRIMARY PHONE #:	Eric Miranda: Cell Phone:	954-327-0724 754-581-2233
SECONDARY PHONE#:	Chad Gregory:	954-445-6242
EMERGENCY RESPONSE AGENCIES:	**DEPARTMENT** Local Emergency Ambulance Davie Police Department Davie Fire Rescue HCA Florida Plantation Hospital	**Contact Information** **911** **911** **(954) 693-8200** 1230 S Nob Hill Rd Davie, FL 33314 **(954) 797-1213** 6901 Orange Drive Davie, FL 33314 **(954)587-5010** 401 NW 42nd Ave Plantation, FL 33317

EMERGENCY TELEPHONE NUMBERS

National Response Center:	(800) 424-8802
United States Environmental Protection Agency, Region 4	(800) 241-1754
- *Spill Reporting Hotline*	(404) 562-8700
Florida Dept of Environmental Protection *SE District*	(561) 681-6600
Florida Dept of Environmental Protection *Emergency Response*	(800) 899-4672
Florida Dept of Environmental Protection *State Warning Point*	(800) 320-0519

EMERGENCY COORDINATORS ON-SITE		**PHONE NUMBERS**	
Chief:	Eric Miranda	Office:	954-327-0724
Home:	5081 Hancock Rd Southwest Ranches, FL 33330	Cell Phone:	754-581-2233
Deputy:	Chad Gregory	Office:	954 327-0724
Home:	3360 NW 125th Lane Sunrise FL 33323	Cell Phone:	954-445-6242

EMERGENCY COORDINATOR OFF-SITE

	Eric Miranda, President	954-327-0724
Consultant:	Jones Ecosystem Management John Jones:	479-353-1368

EMERGENCY RESPONSE TEAM:

All operations personnel will comprise the Emergency Response Team and will be under the authority of the Emergency Coordinator.

The Chief Emergency Coordinator will determine whether additional assistance is needed from local fire or police units or other emergency response agencies as needed.

WORLD PETROLEUM CORP

AVAILABLE EQUIPMENT FOR OPERATIONS

VEHICLES:	**1 – 2700 GALLON CAPACITY PUMP TRUCK**
	4 – 3000 GALLON CAPACITY PUMP TRUCKS
	1 – 4000 GALLON CAPACITY PUMP TRUCKS
	4 – 8000 GALLON CAPACITY TANK TRAILERS
	3 – PETERBILT TRACTORS
	2 – KENWORTH TRACTORS
	5 – CELLULAR PHONES
	2 – JOBSITE PICKUP TRUCKS
	1 – PETERBILT BOX TRUCK
SUPPLIES:	**20 ROLLS OF VISQUEEN**
	10 BAGS (APPROXIMATELY) OIL DRY
	6 BALES (APPROXIMATELY – 200 EACH) ABSORBENT PADS
	4 BALES (APPROXIMATELY) OF 4' X 10' BOOM – 160'
	100 POUNDS (APPROXIMATELY) OF FLANNEL RAGS
	5 BAGS (APPROXIMATELY) OF VERMICULITE
PROTECTIVE CLOTHING/ EQUIPMENT:	**1 SUPPLIED AIR RESPIRATOR CAPABLE OF SUPPLYING TWO MEN**
	4 SUPPLIED AIR FULL-FACE RESPIRATORS
	4 FULL-FACE FILTER RESPIRATORS
	2 CASES TYVEK SUITS
	2 CASES SARANEX FULL SUITS
	PVC BOOTS
	HARD HATS
	CHEMICAL GOGGLES
EQUIPMENT:	**2" DIAPHRAGM PUMP WITH HOSE AND FITTINGS**
	1 STEAM CLEANER
	2 PRESSURE WASHERS
	2 BLOWERS
	2 POWER CUT-OFF SAWS
	SHOVELS, NON-SPARKING AND METAL, BROOMS
	3 – 6-LB. ABC FIRE EXTINGUISHERS
	16 – 10-LB. ABC FIRE EXTINGUISHERS
	1 – 8-LB. ABC FIRE EXTINGUISHERS
	6 – 2.5-LB. ABC FIRE EXTINGUISHERS
	GASTECH VAPOR AND 02 METER
	TRAFFIC CONES
	POLYPROPYLENE SCOOP
	3 EMERGENCY YELLOW FLASHING LIGHTS
	6 BARRICADES

WORLD PETROLEUM CORP

AVAILABLE EQUIPMENT FOR OPERATIONS

EQUIPMENT:

MANHOLE COVER HOOKS
2 – 14′ MANHOLE LADDERS
100 (APPROXIMATELY) 55-GALLON D.O.T. 17-H DRUMS
10 (APPROXIMATELY) D.O.T. OVERPACKS
DRUM SLINGS
DRUM LINERS (FOR ACID SPILLS)

HEAVY EQUIPMENT:

ALSO AVAILABLE ON A 24-HOUR/DAY BASIS:

1 BACKHOE
1 FORKLIFT

STORAGE TANK SPILL

1. Call Davie Fire Department **911**. Inform them there has been a tank failure at World Petroleum Corp at 3650 S.W. 47th Avenue, Davie, FL and used oil is being contained. The Fire Department should be present with foam extinguishers to protect against fire.

2. Notify the Davie Police Department at 911.

3. Secure the portable pump from the maintenance building.

4. Set the equipment at least 25 feet away from the spill area to avoid any possible electrical ignition of the spilled fuel.

5. Position as many empty tankers as necessary to pump the fuel out of the dike and into the tanker. The tankers should be parked by the loading rack if possible to handle any tanker overflow. (Could require 3 to 5 tankers depending on the size of the tanker and the quantity of fuel in the storage tank).

6. As each tanker is filled, move it to a remote area of the property.

7. After pumping as much fuel as possible, spray the area with foam (if that has not already been done) and follow clean-up instructions from Emergency Coordinator.

8. Call the F.D.E.P. State Warning Point (800) 320-0519.

9. Call the Environmental Protection Agency in Atlanta, Georgia at (404) 562-8700.

TANK TRUCK SPILL

1. If unloading operation is in progress, cease operation.

2. Quickly check the tanker to see if the fuel discharge is due to an open valve or leak that can be quickly plugged. Stop the flow if possible.

3. Make sure that there is nothing in the vicinity that could ignite the fuel. Make especially sure there is no smoking.

4. Clear the areas of all personnel and equipment.

5. Notify Eric Miranda: 754-581-2233
   Chad Gregory: 954-445-6242

6. Call the County Fire Department (Station I) at 911. Inform them that a tanker has ruptured at World Petroleum Corp facility located at 3650 S.W. 47th Avenue, Davie, Florida and used oil is being released. The Fire Department should be present with foam extinguishers to protect against fire.

ATTACHMENT H

Description of the Facility's Unit Management for Tanks and Containers Holding Used Oil

As indicated on the site plan, the floor of the existing above ground storage tank (AST) secondary containment system consists of reinforced concrete. Accordingly, the AST secondary containment system has been designed in accordance with current local, State, and Federal used oil management regulations. The existing AST secondary containment system includes a concrete floor and three foot-eight inch high concrete containment walls. In addition, paved and bermed "loading areas" for the fleet vehicles also exist. The containment capacity (Attachment F, SPCC Plan) of the AST system provides in excess of 110% of the volume of the largest storage tank. Stormwater that accumulates within the containment system is pumped into a designated AST for subsequent treatment and disposal. "Clean" stormwater collected in the containment area is drained (via a manually operated valve) to an on-site stormwater exfiltration trench.

The product collected by the fleet vehicles is transferred into a designated "product-specific" AST at the World Petroleum Corp. facility for temporary storage. The product is subsequently transported off-site using the large capacity trailer rigs. Dependent upon the pre-determined arrangements, the product may be destined for recycling, reprocessing, or used as fuel in a licensed "energy recovery" industrial furnace.

The AST's, the floor of the containment system, and all integral piping and valves are inspected daily for evidence of leakage deterioration. Preventative maintenance, repair. or replacement shall be conducted for any equipment, piping, or containment structure which exhibits signs of deterioration. If product leakage is discovered, the appropriate spill response actions outlined in Attachment G shall be implemented.

The following types of inspections and tests are a part of the facility's unit management:

- Inspecting accumulated storni water before release from storage containments,
- Visually inspecting aboveground tank seams, cleanout openings, and tank foundations,
- Testing of level-sensing devices for bulk storage tanks,
- Monitoring of the effluent from the oil-water separation systems,
- Inspecting aboveground valves and pipelines for condition of flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking or closing of valves and deterioration of metal surfaces
- Pressure testing of pipelines that are not located within a containment structure,
- Inspecting interstitial monitoring systems of double shell tanks and pipes,
- Non-destructive wall thickness tests of field erected above ground tanks,
- Visual inspection of drum storage areas.

Inspection of Accumulated Liquids in Containment Areas

The inspection of accumulated liquids within a containment area is the responsibility of World Petroleum Corp's management staff. Containment areas are inspected daily or more frequently at times of significant precipitation. Prior to any release, accumulated liquids are inspected for oily sheen. Stormwater which accumulates within the containment system is pumped into a designated AST for subsequent treatment as petroleum wastewater if it appears visibly contaminated. ''Clean" stormwater collected in the containment area is drained (via a manually operated spring-loaded valve) to an oil-water separator which discharges to an on-site stormwater exfiltration trench.

Visual Inspections of Oil Storage Tanks and Associated Piping

ASTs and associated piping are visually inspected monthly for signs of leaks or deterioration that may result in a spill. Typical visible defects include: failure of protective coating; excessive tank rusting; wetting; discoloration; blistering; corrosion; cracks or structural deficiency; leaks at flange joints, valve glands, stems and bodies and tank seams; inadequate or deteriorated pipeline supports; and unlocked drain valves on bulk storage tank containments. For the containment structure, the following additional item will be noted during the monthly inspection: separation of the block, cracked blocks, and splitting of the mortar between the blocks, integrity of caulking material between containment floor and wall sections and condition of the concrete sealant

Copies of the inspection logs are kept in World Petroleum Corp. office for a period of three (3) years.

Tank Testing

Specific testing and inspection requirements apply to ASTs to meet SPCC and FDEP requirements. FDEP requires a monthly visual inspection of tank systems where the tank system's capacity exceeds 550 gallons. The monthly inspection requirement extends to all tanks identified in the facility's SPCC plan, to encon:ipass the exterior of each tank, the aboveground integral piping system, the secondary containment, and any other storage system component. Inspections will address the specific requirements of this section and the visual inspection requirements as applicable.
"

Liquid Waste Segregation

Each type of product will be stored separately ina designated "product-specific" AST. However, used automotive coolant may be mixed with petroleum wastewaters. Under no circumstances will incompatible liquids be mixed (e.g., off- specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns.

Liquid Transfer Procedures ·

To prevent AST "over-fill", the volume ofliquid and the capacity of the AST will be determined by the fleet vehicle operator prior to transferring additional liquid to the AST; the remaining capacity of the AST must be greater than the volume of liquid in

the fleet vehicle's tank. In addition, it shall be the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

Inventory of Stored Products

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifests will be performed; any discrepancies will be investigated to determine if product leakage from an AST has occurred.

ATTACHMENT I

Facility's employee training for used oil management.

New employees will be given an Operation Training Manual to read and then will be trained at the facility by the Facility Manager on the physical operation ofloading and unloading the tank trucks and facility operations, which takes approximately two (2) to three (3) months. The new employees are then taken out on the road to accompany an experienced driver on the tanker trucks and filter truck. They will be trained about the operations of the trucks and the procedures needed to be learned regarding used oil collection and customer relations. All drivers must have a Commercial Drivers License from the State of Florida.Every three (3) months there will be a driver's meeting to update and inform the drivers of any new information imperative to operations in the industry.

Employees will be retrained annually by reviewing operation manual and informing them of any new operation techniques available.

Employee will be evaluated by the facility Manager and/or owner as to his or her knowledge of the operations manual and handling of all equipment,

After evaluation, the Driver/Employee Form will be completed and kept in each employee's file. Employee files will be kept in the office with their record of training and certification in them.

EMPLOYEE TRAINING MANUAL
APPLICABLE STATE AND FEDERAL USED OIL REGULATIONS

The following information is provided to you as part of the certification program implemented by the Florida Department of Environmental Protection.

As an employee of World Petroleum Corp, you will be responsible for learning and understanding this information. The company has interpreted the relevant information you will need to learn in this manual.

Who regulates our business? The Federal Environmental Protection Agency located in Washington, D.C. (EPA). The EPA is lead agency in determining rules and regulations pertaining to used oil and other environmental subjects. Regulations that are adopted by the EPA are written into the Code of Federal Regulations (CFR). The Federal Register is a printed manual that is released to the public and first contains the proposed or adopted regulations. The CFR sections that apply to our business are 40 CFR Part 279.

Who regulates our business in Florida? The Florida Department of Environmental Protection (FDEP) is located in Tallahassee, Florida. The FDEP must implement regulations for the State of Florida that have been adopted by the Florida Legislature and the Federal EPA. The FDEP must enforce the state and federal regulations and can also impose stronger regulations than the federal EPA.

Resilient Environment Department, Environmental Permitting Division in Broward County, Florida. This agency assists the FDEP to enforce both EPA and FDEP regulations. In addition, Resilient Environmental Department, Environmental Permitting Division may impose its own regulations pertaining to local environmental matters.

Who regulates our business in Miami-Dade County? The Department of Regulatory and Economic Resources Environmental Resources Management (DERM) Pollution Regulation Division also assists the Florida Department of Environmental Protection to enforce both EPA and FDEP regulations. In addition, DERM may impose its own regulations pertaining to local environmental matters.

Most used oil is sold in Florida, as "on-specification" or "off-specification". Used-oil fuel is filtered, dewatered, and sometimes blended with new fuel to meet federal and end-user specifications. The end- user (usually an industrial burner) will substitute used oil fuels only if they are cost effective, as compared to compatible virgin fuels such as diesel fuel # 2 and black fuel #4 through# 6.

UNDERSTANDING THE FEDERAL EPA USED OIL REGULATIONS

Subpart E, Part 255.4: Applicability

A. The regulations of this subpart apply to used oil that is burned for energy recovery in any boiler or industrial furnace.

B. "Used oil" means any oil that has been refined from crude oil, used, and as a result of such use, is contaminated by physical or chemical impurities.

C. Used oil that is mixed with hazardous .waste and burned for energy recovery is subject to hazardous waste regulations as a hazardous waste fuel. Used oil containing more than 1,000 ppm of total halogens is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste. Persons may rebut this presumption by demonstrating that the used oil does not contain hazardous waste (for example, by showing that the used oil does not contain significant concentrations of halogenated hazardous constituents).

(The above paragraph relates to the reason we check the oil with the Leak Detector and, if necessary, the Dexsil test kit. Should the used oil exceed 1,000 ppm of total halogens, it is presumed to be mixed with hazardous waste).

We may rebut this presumption by showing that the oil contained salt water, or the halogenated product was manufactured into the oil. For example, refrigeration oil that contains Freon, or cuffing oil that contains chlorine and is used as a coolant oil. However, the company prefers not to handle this type of oil.

The following products may contain halogenated or chlorine chemicals:

1. Carburetor cleaners
2. Engine degreaser
3. Floor and wall cleaners
4. Brake cleaners, and
5. Paint strippers and solvent

D. Used oil burned for energy recovery is subject to this subpart:

1. Providing it has not been mixed with hazardous waste and
2. It contains small amount of Mineral Spirits generated by a conditionally exempt small quantity generator.

A very small quantity generator produces less than about 25 gallons (depending on weight/gallon) or 100 kilograms (220 pounds) of hazardous waste per month. and sometimes mixes these wastes into the oil. Understand that if the mixes a halogenated or chlorinated product into the tank, the entire tank may be contaminated.

E. Used oil burned for energy recovery and any fuel produced from used oil by processing, blending, or other treatment is subject to regulations under this subpart. As an "on- specification" used oil fuel, the oil must not exceed the following federal used oil specifications:

Constituent property	
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Flashpoint	100 degrees Fahrenheit maximum
Total Halogens	1,000 ppm maximum

- Used Oil containing more than 1,000 ppm total halogens is presumed to be hazardous waste under the rebuttable presumption provided under 266.40 (c).

The four (4) metals described in the federal used oil specification cannot be controlled in your pumping activities. These metals "arsenic, cadmium, chromium and lead come from the combustible engine and are inherent in used crankcase oil. You can control flashpoint by limiting gasoline. The halogens can be controlled by using the Tek Mate Leak Detector and the Dexsil or the Clor-D-Tect test kit. . .

Types of Products Collected

In addition to automotive and industrial waste oil, other types of products are also collected, including: oily wastewaters, off-specification diesel fuel, oil filters; oily rags/absorbents and used automotive coolant. However, this facility does not collect "hazardous" products (as defined by 40 CFR 261).

Product Collection

The routes for each pump truck and the specific product to be collected by that pump truck is determined by World Petroleum Corp's management staff at beginning of each workday. Only non-hazardous products shall be collected by the fleet vehicle operators. Accordingly, each pump truck shall be equipped with a Tek Mate Leak Detector and a "Dexsil" halogen solvent test ldt, and each fleet vehicle operator will be trained on the use of these devices. The product from each client shall be tested with the Tek Mate Leak Detector and the "Dexsil", if necessary, prior to initiating product transfer. No product will be collected which tests positive for halogen solvents. In such cases, the client will be instructed to have their product analytically profiled by a certified laboratory. The product may be subsequently collected if laboratory analysis indicates that the product is non-hazardous per 40 CFR 261.

Inspection of Accumulated Liquids in Containments

The inspection of accumulated liquids within a containment area is the responsibility of World Petroleum Corp's management staff. Containments are inspected daily, or more frequently at times of significant precipitation. Prior to any release, accumulated liquids are inspected for oily sheen. Stormwater which accumulates within the containment system will be pumped into a designated AGT for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the
containment area will be drained (via a manually operated spring-loaded valve) to an oil-water separator which will discharge to an on-site stormwater exfiltration trench

Visual Inspections of Oil Storage Tanks and Associated Piping

Aboveground oil storage tanks, and associated piping will be visually inspected monthly for signs of leaks or deterioration that may result in a spill. Typical visible defects include: failure of protective coating; excessive tank rusting; wetting; discoloration; blistering; corrosion; cracks or structural deficiency; leaks at flange joints, valve glands, stems and bodies and tank seams; inadequate or deteriorated pipeline supports; and unlocked drain valves on bulk storage tank containments.

For the concrete block wall containment structure, the following additional items will be noted during the monthly inspection: separation of the block, cracked blocks, and splitting of the mortar between the blocks, integrity of caulking material between containment floor and wall sections and condition of the concrete sealant. Copies of the inspection logs are kept in World Petroleum Corp’s office for a period of three (3) years.

Liquid Waste Segregation

Each type of product will be stored separately in a designated "product-specific" AST. Under no circumstances will incompatible liquids be mixed (e.g., off- specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AST will have a product designation label with the tank capacity indicated. Each AST will have the appropriate "hazard class" identification placard in place.

Liquid Transfer Procedures·

To prevent AST "over-fill", the volume of liquid and the capacity of the AGT will be determined by the fleet vehicle operator prior to transferring additional liquid to the AST; the remaining capacity of the AST must be greater than the volume of liquid in the fleet vehicle's tank. In addition, it shall be the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

SPILL RESPONSE PROCEDURES

Should a leak, spill, or release of a petroleum product or petroleum wastewater occur, appropriate response actions shall be conducted to minimize the potential threat to human health and the environment. Outlined below is the "Four Step" spill response procedure which shall be a part of the employee-training program, and shall be implemented upon discovery of a spill event.

STEP I

STOP THE DISCHARGE

All appropriate action should be immediately taken to stop further discharge of pollutants. Such actions may include stopping product transfer, closing supply valves which feed into a leaking AGT, transferring used oil from a leaking AGT into an appropriate holding vessel, etc. Once additional discharge has been stopped, or if for some reason it is not possible to stop the additional discharge, the employee should begin Step 2.

STEP2

CONTAIN THE SPILL

The next priority is to prevent the spill from spreading to other areas. This may involve using a "spill-dry" material to absorb liquids, using absorbent "socks" to temporarily contain the spill run-off, setting "sand-bag" berms for longer-term containment or to augment the absorbent "socks" etc.

STEP3

CLEAN-UP THE AFFECTED AREA

Once the spill is contained or if there is no danger of the spill spreading, immediate spill clean-up actions shall be taken, such as pumping spilled liquids into an appropriate storage vessel, properly disposing of saturated "spill-dry" material, excavating petroleum contaminated soils, etc. all waste generated during clean-up procedures shall be disposed of properly.

STEP

CORRECT THE PROBLEM

Appropriate "after-the-fact" measures should be taken to help ensure that the spill incident is not repeated, including: repairing or replacing faulty equipment, supplemental employee training on the proper use of the machinery, etc.

Immediate response is necessary by the employee who discovers the product discharge to prevent further discharge and to minimize potential health and safety concerns. However, at some point during the above described "Four Step" spill response procedure, it will be necessary for that employee to notify management, obtain additional clean-up assistance, and/or contact the appropriate authorities. This decision will be made by the employee who discovers the spill and shall be dependent upon the situation- specific circumstances. Therefore, it is essential that World Petroleum Corp's management ensure that the employees are properly trained and tested on the spill response procedures and be capable of exercising "good judgment" during a spill response.

Outlined below are certain phone numbers of agencies which may have to be notified of a spill event, contingent upon the severity of that spill. It should be noted that any spill of a pollutant exceeding twenty- five (25) gallons on a pervious surface shall be reported to DERM and FDEP within one working day, in accordance with Rule 62-761.460(2), FAC. However, in a catastrophic event such as AST rupture and a containment breech that causes product to be discharged off-site, or a spill which potentially constitutes a fire and/or health hazard, certain agencies should be contacted as soon as possible.

CONTINGENCY PLANS AND EMERGENCY RESPONSE PROCEDURES SPILL CONTROL AND COUNTER MEASURES (SPCC) PLAN

This section outlines contingency plans and emergency response procedures in the SPCC Plan to be implemented by World Petroleum Corp in the event of a fire, explosion, or spill event at the facility. This section has been prepared in accordance with the requirements of 40 CFR Part 279.52. Included in this section are a description of emergency equipment at the facility; arrangements with local authorities and emergency agencies in the event of a fire, explosion, or spill event; procedures for responding to emergencies at the facility, as well as record keeping and reporting procedures. This section has been prepared utilizing the "Used Oil Processor Checklist" provided by FDEP. This subsection which follows corresponds to each applicable item or group of items on the FDEP checklist.

Contingency Plan Availability and Distribution

Copies of this Contingency plan (as part of the SPCCP) are on file at the facility's office trailer located on-site. In addition, copies of the plan will be provided to each employee of World Petroleum Corp to familiarize the employee with emergency response procedures. Copies of the plan will also be distributed to the local police department, fire department, emergency response agencies, and hospitals, simultaneously with submittal of this plan to FDEP.

EMERGENCY RESPONSE PROCEDURES

Emergency Equipment

World Petroleum Corp. maintains certain equipment at the premises to be utilized in the case of an emergency involving a spill, fire or explosion. Table I of the SPCC Plan contains a summary of said equipment, including a description, specifications, location at the facility, and the capability of the equipment.

Emergency Coordinators

The following individuals are designated as "emergency coordinators" in the case of a fire, explosion or spill event at the facility:

Emergency Response Coordinator:	Eric Miranda, President World Petroleum Corp (754) 581-2233
Secondary Emergency Response Coordinator:	Chad Gregory, General Mgr World Petroleum Corp (954) 445-6242

The emergency coordinators listed above are responsible for coordinating all emergency response measures, and thoroughly familiar with all aspects of the SPCC Plan, all operations and activities at the facility, the location and characteristics of all used oil handled, the location of all records within the facility, and the layout of the facility. In addition, the emergency coordinators are authorized to commit finds and resources as may be necessary for response to emergency incidents at the facility.

ATTACHMENT J

Facility Closure Plan

Used Oil Processing Facility Permit Application

World Petroleum Corp.
3650 SW 47th Avenue
Davie, Florida 33314

INTRODUCTION

World Petroleum Corp is a company engaged in the collection, transport, storage and processing of used oil and oily wastewater. The facility is located at 3650 SW 47th Avenue, Davie, Florida 33314. The following Closure Plan has been prepared for World Petroleum Corp., Inc. pursuant to the permitting requirements set forth in Rule 62-710.800(5), Florida Administrative Code (FAC). A copy of this Closure Plan will also be maintained on file at the World Petroleum Corp facility, in accordance with the record keeping requirements set forth in Rule 62-710.510(4), FAC

PROCESS DESCRIPTION

World Petroleum Corp operates a used oil collection; transportation, processing and recycling business with serves a variety of automotive commercial and industrial businesses throughout South Florida with operations and management as described in the following:

Types of Products Collected

Automotive, industrial used oils, as well as oily wastewaters, off-specification diesel fuel, oil filters, oily rags/absorbents, and used automotive coolants are collected. Hazardous waste products, as defined in 40 CFR 261 are not collected.

Product Collection

Each truck is equipped with a Tiff Instruments Inc. halogen detector and the vehicle operator is trained on the use of it. The product from each client is tested with this device, which will give off a beeping noise if the halogen content is >800 ppm. If the beeper goes off the vehicle operator will then use a "Dexsil" halogen solvent test kit. No product is collected that tests positive for halogen solvents. In such a case, the client is instructed to have their product profiled through analytical test methods by a certified laboratory. It the product is then shown to be non-hazardous pursuant to 40 CFR 261, it will be collected.

Product Storage and Disposal

Product collected by fleet vehicles is transferred into designated product-specific ASTs at WPC for storage. The product is treated to remove water and subsequently transported off-site using the large capacity trailer rigs. Depending upon the pre-determination arrangements, the product may be marketed as industrial fuel destined for recycling, reprocessing, used fuel in a licensed energy recovery industrial furnace or disposed of otherwise at an appropriate facility.

USED OIL MANAGEMENT

Process Description

World Petroleum Corp uses a combination of physical and chemical mechanisms to separate water from the oil. Phase separation is achieved by heating the oil. Heating is accomplished by circulating hot oil through coils in a treatment tank. As the water/oil mixture is heated, the oil layer rises and the aqueous layer sinks. The water is removed by draining the bottoms of the storage tanks. For more difficult mixtures, the phase separation is enhanced by adding proprietary chemicals. The demulsifying agents serve to accelerate the process by reducing surface tension of the small oil droplets and allowing coagulation. As in the basic process, the water is drained from the bottom of the storage/treatment tanks, allowing the purer oil to be transferred. Processed oil contains high thermal content and is sold as an energy source.

Liquid Waste Segregation

Each type of product is stored separately in a designated product-specific AST. Under no circumstance are incompatible liquids mixed. Each AST has a product designation.

Inventory of Stored Products

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifest is performed. Any discrepancies are investigated to determine if product leakage for an AST occurred

Other Product Management

Used oil filters and absorbents/oily rags are collected in flat bed trucks. These products are then transferred into a designated "product-specific" sealed roll-off container at the facility. The used oil filters are transported off-site in the sealed roll-off container to a foundry where the filters are recycled.

FACILITY CLOSURE PROCEDURES

In accordance with Rule 62-710.800(9)(a) FAC, in the event that the World Petroleum Corp facility is closed, steps will be taken to ensure that: (1) there will be no need for further facility maintenance; (2) used oil will not contaminate surface or groundwater; (3) all tanks, piping, secondary containment and ancillary equipment including the storage pad for oily rags/absorbents and drums will be emptied, cleaned and decontaminated, and all materials removed and managed; and (4) aboveground storage and

process tanks and all integral piping will be closed pursuant to Rule 62-761, FAC.

The above requirements will be met by closing the aboveground storage tank system and assessing the site in accordance with Rule 62-761.800(5) FAC. These activities will include:

- Notification of Broward County EPD and FDEP at least 30 days prior to closure of the storage tank system,

- Removal of all liquid and sludge from the tanks and integral piping and off-site disposal of the contents at properly licensed and permitted disposal/recycling facilities,

- Pressure wash rising of all containment areas and the storage pad, and

- Collection of representative soil samples from around and beneath the tank area, and visual inspection for evidence of contamination. Should evidence of contamination be present, then soil and groundwater contamination assessment and possibly remedial activities will be conducted in accordance with Rule 62-780, FAC.

A closure certification report will be submitted to certify closure was completed in accordance with the closure plan. Soil sample locations will identified and FDEP approval for the sampling locations prior to implementing the sampling plan. All liquid and solid samples will be analyzed for the same constituents as the sampling for used oil or sludges managed at the facility with the addition of TRPH for soil samples.

CLOSURE COST ESTIMATE

The FDEP approved the closure cost estimate prepared at the time of transfer of the facility. This closure estimate is considered valid and will be updated annually.

ATTACHMENT K

Financial Assurance

FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road MS 4548
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

June 7, 2023

Via e-mail: emiranda@wpcorp.net

Mr. Eric Miranda
World Petroleum Corp
Post Office Box 291197
Davie, Florida 33329

Re: FLD980709075 – World Petroleum Corp

Dear Mr. Miranda:

I reviewed the documentation submitted to demonstrate financial assurance for the above referenced facility and find it is in order. The trust fund valuation dated June 7, 2023 from U.S. Bank National Association indicating an account balance of $97,234.10 demonstrates adequate financial assurance covering the Department approved closing cost estimate dated April 18, 2023. Therefore, the World Petroleum Corp used oil facility is in compliance at this time with the financial assurance requirements of Rule 62-701.630, Florida Administrative Code, which adopts 40 CFR Part 264, Subpart H, by reference.

Please contact me at (850) 245-8740 if you have any questions.

Sincerely,

SF Eldredge

Susan Eldredge
Government Operations Consultant II
Financial Assurance working Group

cc: Bheem Kothur, DEP/Used Oil Program

Mail original completed form to: Department of Environmental Protection
2600 Blair Stone Road, Mail Station 4560
Tallahassee, Florida 32399-2400

For assistance call: 850-245-8707

STATE OF FLORIDA
CERTIFICATE OF LIABILITY INSURANCE
HAZARDOUS WASTE TRANSPORTER AND USED OIL HANDLER

1. Steadfast Insurance Company
(Name of Insurer)

(the "Insurer"), of 1299 Zurich Way, Schaumburg, IL 80196
(Address of Insurer)

hereby certifies that it has issued liability insurance covering bodily injury and property damage including environmental restoration for sudden accidental occurrences to

World Petroleum Corporation
(Name of Insured)

(the "Insured"), of 4100 SW 47 Avenue, Davie, FL 33314
(Physical Address of Insured)

in connection with the insured's obligation to demonstrate financial responsibility under Florida Administrative Code Rule 62-710.600(2) and 62-730.170. The coverage applies at:

EPA/DEP I.D. No.	Name	Physical Address
FLD980709075	World Petroleum Corp.	3650 SW 47 Ave., Davie, FL 33314

(If coverage is for multiple facilities, identify each facility insured.)

This insurance is primary and the company shall not be liable for amounts in excess of $ 2,000,000 for each accident, exclusive of legal defense costs. The coverage is provided under policy number GLP0321621-03, issued on 7-7-2023 (date).

The effective date of said policy is 7-7-2023 (date) and the expiration date of said policy is 7-7-2024 (date).

This insurance is excess and the company shall not be liable for amounts in excess of $_____ for each accident in excess of the underlying limit of $_____ for each accident, exclusive of legal defense costs. The coverage is provided under policy number_____, issued on_____ (date). The effective date of said policy is _____ (date) and the expiration date of said policy is _____ (date).

DEP FORM 62-730.900(5)(a), incorporated in Rule 62-730.170(2)(b), and 62-710.600(2)(e), F.A.C., Effective Date 4-23-13

Mail original completed form to: Department of Environmental Protection
2600 Blair Stone Road, Mail Station 4560
Tallahassee, Florida 32399-2400

For assistance call: 850-245-8707

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

(a) Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the policy.

(b) The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the insured for any such payment made by the Insurer.

(c) Whenever requested by the Secretary (or designee) of the Florida Department of Environmental Protection (FDEP), the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.

(d) Cancellation of the insurance, whether by the Insurer or the Insured and any other termination of the insurance (e.g., expiration, non-renewal), will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of such written notice is received by the Secretary of the FDEP as evidenced by certified mail return receipt.

(e) The Insurer shall not be liable for the payment of any judgment or judgments against the Insured for claims resulting from accidents which occur after the termination of the insurance described herein, but such termination shall not affect the liability of the Insurer for the payment of any such judgment or judgments resulting from accidents which occur during the time the policy is in effect.

I hereby certify that the Insurer is licensed to transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one of more States including Florida.

(Signature of Authorized Representative of Insurer)

John Harrold

(Typed name)

Vice President

(Title)

Authorized Representative of

Steadfast Insurance Company

(Name of Insurer)

500 West Cypress Creek Road, Suite 760, Fort Lauderdale, FL 33309

(Address of Representative)

DEP FORM 62-730.900(5)(a), incorporated in Rule 62-730.170(2)(b), and 62-710.600(2)(e), F.A.C., Effective Date 4-23-13

Mail original completed form to: Department of Environmental Protection
2600 Blair Stone Road, Mail Station 4560
Tallahassee, Florida 32399-2400

For assistance call: 850-245-8707

STATE OF FLORIDA
CERTIFICATE OF LIABILITY INSURANCE
HAZARDOUS WASTE TRANSPORTER AND USED OIL HANDLER

1. Zurich American Insurance Company
(Name of Insurer)

(the "Insurer"), of 1299 Zurich Way, Schaumburg, IL 80196
(Address of Insurer)

hereby certifies that it has issued liability insurance covering bodily injury and property damage including environmental restoration for sudden accidental occurrences to

World Petroleum Corporation
(Name of Insured)

(the "Insured"), of 4100 SW 47 Avenue, Davie, FL 33314
(Physical Address of Insured)

in connection with the insured's obligation to demonstrate financial responsibility under Florida Administrative Code Rule 62-710.600(2) and 62-730.170. The coverage applies at:

EPA/DEP I.D. No.	Name	Physical Address
FLD980709075	World Petroleum Corp.	3650 SW 47 Ave., Davie, FL 33314

(If coverage is for multiple facilities, identify each facility insured.)

This insurance is primary and the company shall not be liable for amounts in excess of $ 1,000,000 for each accident, exclusive of legal defense costs. The coverage is provided under policy number BAP0321620-03, issued on 7-7-2023 (date).

The effective date of said policy is 7-7-2023 (date) and the expiration date of said policy is 7-7-2024 (date).

This insurance is excess and the company shall not be liable for amounts in excess of $_____ for each accident in excess of the underlying limit of $_____ for each accident, exclusive of legal defense costs. The coverage is provided under policy number_____, issued on_____ (date). The effective date of said policy is _____ (date) and the expiration date of said policy is _____ (date).

DEP FORM 62-730.900(5)(a), incorporated in Rule 62-730.170(2)(b), and 62-710.600(2)(e), F.A.C., Effective Date 4-23-13

Mail original completed form to: Department of Environmental Protection
2600 Blair Stone Road, Mail Station 4560
Tallahassee, Florida 32399-2400

For assistance call: 850-245-8707

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

(a) Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the policy.

(b) The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the insured for any such payment made by the Insurer.

(c) Whenever requested by the Secretary (or designee) of the Florida Department of Environmental Protection (FDEP), the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.

(d) Cancellation of the insurance, whether by the Insurer or the Insured and any other termination of the insurance (e.g., expiration, non-renewal), will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of such written notice is received by the Secretary of the FDEP as evidenced by certified mail return receipt.

(e) The Insurer shall not be liable for the payment of any judgment or judgments against the Insured for claims resulting from accidents which occur after the termination of the insurance described herein, but such termination shall not affect the liability of the Insurer for the payment of any such judgment or judgments resulting from accidents which occur during the time the policy is in effect.

I hereby certify that the Insurer is licensed to transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one of more States including Florida.

(Signature of Authorized Representative of Insurer)

John Harrold
(Typed name)

Vice President
(Title)

Authorized Representative of

Zurich American Insurance Company
(Name of Insurer)

500 West Cypress Creek Road, Suite 760, Fort Lauderdale, FL 33309
(Address of Representative)