February 06 , 2025

Sent Electronically

Environmental Administrator
Florida Department of Environmental Protection
Hazardous Waste Program and Permitting
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

And

Hazardous Waste Supervisor
Florida Department of Environmental Protection
Southwest District Office
13501 Telecom Parkway North
Temple Terrace, Florida 33637

Re: Water Recovery, LLC Tampa Facility
Used Oil Processing Facility Permit Renewal Application
EPA ID No. FLR000199802
Used Oil & Material Processing Permit No. 330300-008-HO
Hillsborough County, Tampa, Florida

To Whom It May Concern:

Water Recovery, LLC (WRI) is pleased to submit the enclosed Used Oil & Material processing Facility Permit Renewal Application for WRI's Facility (EPA ID No. FLR000199802) located at 1650 Hemlock Street, Tampa, Florida 33605. This facility is currently operating under used Oil & Material Processing Permit No. 330300-008-HO. This renewal application includes the following attachments:

- Used Oil Registration, dated May 2, 2024 and Form 8700-12FL-Florida Notification of Regulated Waste Activity
- Florida Department of Environmental Protection (FDEP) Form 62-710.901(6) – Used Oil Processing Facility Permit Application
- C.3 – Description of Facility
- C.4 – Used Oil Process Flow Plan
- C.5.A – Used Oil Waste Analysis Plan
- C.5.B – Sludge, Residues and Biproduct Management
- C.5.C – Used Oil Tracking Plan
- C.6 – Oil Spill Prevention, Control, Countermeasures and Contingency Plan

- C.7 – Unit Management Description
- C.8 – Employee Training Plan
- C.9 – Closure Plan
- FDEP Form 62-710.901(7) – Used Oil Processing Facility Closing Cost Estimate
- Hillsborough County Industrial Wastewater Permit No. 1112

Should you have any questions or comments concerning this application, please feel free to contact me at (904) 475-9449 or via e-mail at emaylon@wrijax.com.

Sincerely,

Edward Maylon
General Manager

CC: Amanda Kimball, Water Recovery, LLC
Nadia Ward, Water Recovery, LLC
Blake Holcomb, SWCA Environmental Consultants

USED OIL REGISTRATION, DATED MAY 2, 2024 AND FORM 8700-12FL-NOTIFICATION OF REGULATED WASTE ACTIVITY

FLORIDA DEPARTMENT OF Environmental Protection

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

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

May 02, 2024

Edward Maylon
Water Recovery LLC
75D York Ave
Randolph, MA 02368- 1841

BE IT KNOWN THAT

Water Recovery LLC
1650 Hemlock St
Tampa, FL 33605- 6602

IS HEREBY REGISTERED AS A USED OIL

Transporter, Transfer Facility, Processor, Marketer, Filter Transporter, Filter Transfer Facility, Filter Processor

pursuant to Chapter 62-710, Florida Administrative Code (F.A.C)
For regulatory guidance, go to:
http://www.dep.state.fl.us/waste/categories/used_oil/default.htm
The Department of Environmental Protection hereby issues
Registration Number **FLR000199802** on May 02, 2024
Transporter Type: **FH**

This registration will expire on 06/30/2025

This certificate documents receipt of your annual registration and annual report. It shall be displayed in a prominent place at your facility. This certificate and your cancelled check are your receipts.

Janet E. Ashwood

Janet Ashwood
Environmental Consultant
Waste Compliance Assistance Program

8700-12FL - FLORIDA NOTIFICATION OF REGULATED WASTE ACTIVITY

DEP Waste Management Division–HWRS, MS4560
2600 Blair Stone Rd. Tallahassee, FL 32399-2400
(850) 245-8707

Date Received
(for FDEP Official Use Only)

DIVISION OF WASTE MAN
'24 FEB 29 AM 10:37:2

EPA ID: F L R 0 0 0 1 9 9 8 0 2

Please use the instructions document to complete this form
* mandatory fields

1. Reason for Submittal: (all submitters must complete pages 1 and 2 and sign page 7. Pages 3 through 6 - complete as applicable)

Mark 'X' in the correct box*:
(must choose one if a notification)

- ☐ To obtain a new EPA ID number (for hazardous waste, universal waste, used oil activities, or PCW activities).
- ☒ To provide updated information for an EPA ID number (to update status and facility identification information).
- ☐ To provide the final information for an EPA ID number (closing). (see instructions—must complete pages 1, 2, 3, 7)
- ☐ To obtain new or updating an EPA ID number for conducting Electronic Manifest Broker activities.
- ☐ Submitting new or revised notification for Part A for permitted facilities.

FL Registration(s) ☐ UW Mercury (see page 4) ☐ HW Transporter (see page 5) ☒ Used Oil (see page 6)

2. Facility or Business Name:*

Water Recovery

3. Facility Physical Location Information: (No P.O. Boxes)

Physical Street Address*: 1650 Hemlock Street ☐ Vessel

City or Town:	State:	Zip Code:
Tampa	FL	33605

County*:	Country (if not USA)*:
Hillsborough	

4. Facility or Business Mailing Address:

☐ Same address as #__ above or*:

75D York Ave

City or Town*:	State*:	Zip/Postal Code*:	Country (if not USA):
Randolph	MA	02368	

5. Facility North American Industry Classification System (NAICS) Code(s)*: (at least 5 digits)

A. 5 6 2 2 1 9 (required)	B.
C.	D.

6. Facility or Business RCRA Contact Person: ☒ Same address as # 4 above or:

First Name*:	Last Name*:	Title*:
Edward	Maylon	General Manager

Phone Number*:	Extension*:	Fax*:
904 475 9320	5332	904 475 9449

E-Mail*: emaylon@wrijax.com

Street or P.O. Box (or same address box is checked)*:

City or Town*:	State*:	Zip Code*:	Country (if not USA):

RCRA Hazardous Waste Status Notification or Out of Business Notification	EPA ID No.* FLR000199802

7. Real Property (FL Land) Owner of the Facility's Physical Location (List additional owners in the comments section.)

Name of Owner*: Port Hendry, LLC		Date became Owner*: 01 / 27 / 15 ☐ New Owner mm dd yy	
Street or P.O. Box (or same address box is checked)*: 1800 Grant Street		Phone Number*: 813 247 3153	
City or Town*: Tampa	State*: FL	Zip Code*: 33605	Country (if not USA):
E-Mail*: dmanelli@hendrymarine.com			
Owner Type*: ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other_____			
Comments:			

8. Facility Operator (List additional Operators in the comments section). Same address as #_4_ above or:

Name of Operator*: Water Recovery, LLC		Date became Operator*: 04 / 03 / 23 ☐ New Operator mm dd yy	
Street or P.O. Box (or same address box is checked)*:		Phone Number*:	
City or Town*:	State*:	Zip Code*:	Country (if not USA):
E-Mail*:			
Operator Type*: ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other_____			
Comments:			

9. RCRA Hazardous Waste Activities at this Facility: (Mark 'X' in all that apply):

(1) Generator of Hazardous Waste

☒ Yes ☐ No (This does not include Universal Waste or Used Oil)

If YES, Choose only one of the following three categories.

☐ **a. Large Quantity Generator (LQG):**

- Generates in any calendar month (includes quantities imported by importer site) 1,000 kilograms or greater per month (kg/mo) (2,200 lbs/mo.) of non-acute hazardous waste; or
- Generates in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs/mo) of acute hazardous waste; or
- Generates in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lb/mo) of acute hazardous spill cleanup material.

☐ **b. Small Quantity Generator (SQG):**

- Generates in any calendar month greater than 100kg/mo but less than 1,000 kg/mo (>220 to <2,200 lbs.) of non-acute hazardous waste and/or 1 kg (2.2 lbs) or less of acute hazardous waste and/or no more than 100 kg (220 lbs) of any acute hazardous spill cleanup material.

☒ **c. Very Small Quantity Generator (VSQG):**

- Generates in any calendar month 100 kg/mo or less (220 lbs.) of non-acute hazardous waste and/or 1 kg (2.2 lbs) or less of acute hazardous waste.

In addition, indicate other generator activities that apply.

☐ **d.** Short-Term Generator (one-time, not on-going)

☐ **e.** Mixed Waste (hazardous and radioactive) Generator

☐ **f.** United States Importer of hazardous waste

☐ **g.** LQG notifying of VSQG Hazardous Waste Under Control of the Same Person pursuant to 40 CFR 262.17(f). **(Addendum A Required)**

☐ **h.** Episodic: Not lasting more than 60 days: ☐ SQG ☐ LQG **(Addendum B Required)**

☐ **i.** Electronic Manifest Broker, as defined in 40 CFR 260.10, electing to use EPA electronic manifest system to obtain, complete, and transmit an electronic manifest under a contractual relationship with a hazardous waste generator.

9. RCRA Hazardous Waste Activities at this Facility continued: (Mark 'X' in all that apply):

For Items 3 through 9, mark 'X' in all that apply.

(2) Treater, Storer, or Disposer of Hazardous Waste (at your facility—Choose Only One) Note: A hazardous waste permit may be required for this activity.

- ☐ a. Operating Commercial TSD
- ☐ b. Operating Non-Commercial TSD
- ☐ c. Non-Operating: Postclosure or Corrective Action Permit or Order (HSWA, etc.)

(3) ☐ Recycler of Hazardous Waste (at your facility)

Specify: ☐ Commercial ☐ Non-Commercial

Specify: ☐ Stores prior to recycling ☐ Does not store prior to recycling.
Note: A permit maybe required for storage prior to recycling.

(4) ☐ Exempt Boiler and/or Industrial Furnace

- ☐ a. Small Quantity On-site Burner Exemption
- ☐ b. Smelting, Melting, and Refining Furnace Exemption

(5) ☐ Person Authorized to Manage Very Small Quantity Waste Generated at Other Facilities
Choose this management activity ONLY if you attach
EITHER a copy of your application for such authorization OR the authorization you received from FDEP.

(6) ☐ Receives Hazardous Waste from Off-Site

(7) ☐ Underground Injection Control

(8) ☐ Recognized Trader— Mark all that apply

- ☐ a. Importer
- ☐ b. Exporter

(9) ☐ Importer/ Exporter of Spent Lead-Acid Batteries (SLABs) under 40 CFR subpart G— Mark all that apply

- ☐ a. Importer
- ☐ b. Exporter

10. Waste Codes for Federally Regulated Hazardous Wastes*:

List the waste codes of the Federal hazardous wastes handled at your facility. List them in the order they are presented in the regulations (e.g., D001, D003, F007, K019, P012, U112). Hazardous waste transporters must list codes routinely or usually transported. Use comments or an additional page if more spaces are needed.

1	2	3	4	5	6	7
D001	D002					
8	9	10	11	12	13	14
15	16	17	18	19	20	21

11. Other Status Changes

(If no longer handling waste or closed, items 9 and 10 should be left blank and items 12-16 skipped):

(A) Central Accumulation Area (CAA) or Facility Closed:

- ☐ Central Accumulation Area (CAA)
- ☐ Facility Closed (Complete this section only if <u>all</u> business activities at this facility have ceased.)

(B) Closure Dates:

- ☐ (1) Expected closure date _____ (date in mm/dd/yyyy)
- ☐ (2) Requesting new closure date _____ (date in mm/dd/yyyy)
- ☐ (3) Date of closure: _____ (date in mm/dd/yyyy)
  - ☐ a. In compliance with the closure performance standards in 40 CFR 262.17(a)(8)
  - ☐ b. Not in compliance with the closure performance standards in 40 CFR 262.17(a)(8)

(C) Property Tax Default ☐ **(D) Petition for Bankruptcy Protection** ☐

Universal Waste Notification and Mercury Transporter/Handler Registration	EPA ID No.* FLR000199802

12. Universal Waste (UW) Activities (Mark 'X' and complete all that apply) :

A. Federal Notification

☐ **Federally Defined Large Quantity Handler (LQH) = Generate/Accumulate: 5,000 kg (11,000 lb) or more of any combination of UW accumulated (at any one time)**

Accumulates: ☐ **a. UW Batteries** ☐ **b. Pesticides** ☐ **c. Pharmaceuticals**

☐ **d. Mercury Containing Devices** ☐ **e. Mercury Containing Lamps**

☐ **Destination Facility for UW** Note: For this activity, a facility must treat, dispose, or recycle a UW. A permit is required for storage prior to recycling.

B. Florida Universal Pharmaceutical Waste (UPW): one-time notification

☐ Pharmaceuticals **LQH** = 5,000 kg or more of Universal Pharmaceutical Waste (UPW) accumulated (at any one time)

☐ Pharmaceuticals **Acute LQH** = more than 1 kg (2.2 lb) of acutely hazardous ("P-listed") pharmaceutical waste (UPW) accumulated (at any one time)

☐ **Reverse Distributor** of Universal Pharmaceutical Waste (UPW) (must be permitted with the Florida Department of Business and Professional Regulation [DBPR])

☐ Florida Universal Pharmaceutical Waste (**UPW**) Transporter

C. Florida Annual Mercury Handler Registration:

For-hire transporters, transfer facilities, handlers, reclamation and recovery facilities of Mercury-Containing Lamps and Devices operating in the State of Florida are required to register annually with the Department using this section of the form [Chapter 62-737, F.A.C.]. A one-time fee of $1,000 is required for first time registration as a Large Quantity for-hire Handler of Mercury-Containing Lamps and Devices as detailed in 62-737.400(3)(a)3.,F.A.C. (please contact FDEP first).

If you only generate lamps and/or devices or manage pharmaceuticals, do not register or complete the information below.

(1) This form is being submitted as a Florida Registration of Universal Waste Mercury Transporter/Handler for-hire Activities

☐ 1st Annual Registration ☐ Annual Renewal ☐ One-time $1,000 fee for Mercury for-hire first time LQH registration is attached

☐ For-hire **Transporter** of Universal Waste Mercury-Containing Lamps or Devices ☐ For-hire **Transfer Facility** of Universal Waste Mercury-Containing Lamps or Devices ☐ Mercury-Containing Devices (thermostats, etc.) **SQH** = less than 100 kg accumulated by for-hire handler ☐ Mercury-Containing Lamps **SQH** = less than 2,000 kg (8,000 lamps) accumulated by for-hire handler	Annual Registration Required
☐ Mercury-Containing Devices **LQH** = 100 kg (220 lb) or more accumulated at any one time by for-hire handler ☐ Mercury-Containing Lamps **LQH** = 2,000 kg (4400 lbs/8,000 lamps) or more accumulated by for-hire handler	Annual Registration + one– time $1,000 fee+ More Requirements (contact FDEP)
(2) Mercury Recovery and/or Reclamation Facility (A hazardous waste permit is required for this activity) ☐ 1st Annual Registration ☐ Annual Renewal	Annual Registration Required

Briefly Describe your Universal Waste Activities:

☐ We use Drum Top Bulb Crusher(s).

13. Other State Regulated Waste Activities: **Petroleum Contact Water (PCW)** ☒ **Recovery** ☒ **Transport** [62-740 F.A.C.]

Note: A water facility permit may be required for this activity. An annual report is required for a recovery facility pursuant to Rule [62-740.300(5)] F.A.C.

Hazardous Waste Transporter and Academic Laboratories	EPA ID No.* FLR000199802

14. HW Transporter Activities: **(Mark 'X' and complete all that apply if you need to register your HW Transporter activities)**

Transporters of and Transfer Facilities for Hazardous Waste in the State of Florida are required to register and annually renew their registration. Evidence of casualty/liability insurance pursuant to 62-730.170(2)(a) is required as part of this registration. Transporters and transfer facilities may only begin operations after receiving approval from the Department.

Generators who transport waste only within the boundaries of their facility should NOT register in box 14.A below.

A. HW Transporter Registration Information (must be completed annually and when this information changes)

This form is: ☐ **Initial Registration** ☒ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

☐ 1. For own waste only

☐ 2. For commercial purposes

☒ 3. Both commercial and own waste

4. **Transportation Mode** ☐ Air ☐ Rail ☒ Highway ☐ Water ☐ Other - specify _____

B. HW Transfer Facility Registration Information (must be completed annually and when this information changes)

☐ **This facility is a Hazardous Waste Transfer Facility:** **(as listed in Item 3)** Storage Volume _____

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

Note: Hazardous Waste transfer facilities must comply with the requirements of Rule 62-730.171, F.A.C., and Rule 62-730.182, F.A.C.

The Transfer Facility records required under the provisions of Rule 62-730.171(6) , F.A.C., are kept at (check one):
☐ Our mailing (business) address ☐ The site (facility) address

Please enter the EPA ID Number of the HW Transporter who carries the insurance for this Transfer Facility:

Please see 14.C for additional items to be submitted for registration of a Hazardous Waste Transfer Facility [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)]:

C. The following items are required to be submitted with the initial notification for a **transfer facility** and any changed items must be submitted with any subsequent submission [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)] :

__Certification by a responsible corporate officer of the transporter facility that the proposed location satisfies the criteria of Section 403.7211(2), Florida Statutes (F.S.) [Rule 62-730.171(3)(a)1., F.A.C.]

__Evidence of the transporter facility's financial responsibility [Rule 62-730.171(3)(a)3., F.A.C.]

__A brief general description of the transfer facility operations [Rule 62-730.171(3)(a)4., F.A.C.]

__A copy of the facility closure plan [Rule 62-730.171(3)(a)5., F.A.C.]

__A copy of the contingency and emergency plan [Rule 62-730.171(3)(a)6., F.A.C.]

__A map or maps of the transfer facility [Rule 62-730.171(3)(a)7., F.A.C.]

15. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

☐ 1. **Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories**

See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:

☐ a. College or University
☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university
☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

☐ 2. **Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories**

Used Oil and Hazardous Secondary Material	EPA ID No.* FLR000199802

16. Used Oil and Used Oil Filter Activities: (Mark 'X' and complete all that apply)

Transporters (exemptions in 40 CFR 279.40(a)(1-4)), transfer facilities, processors, off-specification burners, and/or marketers must annually register with the Department using this form. An annual $100 registration fee is required for all, except used oil (UO) Processors and collection centers.

This form is: ☐ **Initial Registration** ☒ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

☐ If applicable, a check or money order, in the amount of $100, payable to Florida Department of Environmental Protection is enclosed. UO Collection Centers must check 16.(2) of this form (not as a registration).

(1) Used Oil Transporter - mark 'X' in all that apply: (occurring in Florida)

☒ a. Transporter (off-site) and noncontiguous locations

☒ b. Transfer Facility

(2) ☐ Collection Center (From businesses, no more than 55 gal per shipment)

(3) ☒ Used Oil Processor **(A permit is required.)**

(4) ☐ Used Oil Re-refiner **(A permit is required.)**

(5) ☐ Off-Specification Used Oil Burner
☐ Utility Boiler ☐ Industrial Boiler ☐ Industrial Furnace

(6) Used Oil Fuel Marketer ☒ On-Spec ☒ Off-Spec

(7) Used Oil Filter Management (must annually register)

☒ a. Transporter

☒ b. Transfer Facility

☒ c. Processor (Annual Report Required)

☐ d. End User (see instructions for definition)

(8) The records required under the provisions of Rule 62-710.510, FAC, are kept at (check one):

☐ Our mailing (business) address (as listed in Item 4)

☒ The site (facility) address (as listed in Item 3)

(9) Used Oil Transporters: (Exemptions in 40 CFR 279.40(a)(1-4))

- ALL registered UO transporters must submit an annual report except generators transporting UO from noncontiguous operations within their own company.
- UO transporters transporting off-site over public highways only within their own company must submit proof of insurance.
- UO transporters transporting more than 500 gallons/year must submit proof of insurance annually, and must sign and certify this submission as a certified used oil transporter in section 19 (except those exempted by Rule 62-710.600(1), F.A.C.).

☒ The used oil annual report is attached ☒ Evidence of Liability Insurance pursuant to 62-710.600(2)(e)., F.A.C. is attached.

17. Notification of Hazardous Secondary Material (HSM) Activity

(1) ☐ Notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 260.30, 40 CFR 261.4(a)(23), (24), or (27). **(Addendum C Required)**

(2) ☐ Notifying under 40 CFR 260.43(a)(4)(iii) that the product of your recycling process has levels of hazardous constituents that are not comparable to or unable to be compared to a legitimate product or intermediate but that the recycling is still legitimate. **(Addendum C Required)**

Required signature page	EPA ID No.* FLR000199802

18. Comments (attach a page if more space is needed):

19. Certification: 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 gather and evaluate the information submitted. 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 for known violations.

☒ **I certify as a Used Oil Transporter** that I am familiar with the applicable Florida and Federal laws and rules governing used oil transportation and have an annual and new employee training program in place covering the applicable used oil rules. Evidence of financial responsibility is demonstrated by the Used Oil Transporter Certificate of Liability Insurance, DEP form 62-730.900(5)(a), F.A.C..

Signature of owner, operator, or an authorized representative:	Date Signed (mm-dd-yyyy):
E Maylon	2/20/24
Print Name (First, Middle Initial, Last): Eddie Maylon	**Title:** General Manager
Organization: Water Recovery	**Used Oil** ☒
Email: emaylon@wrijax.com	
Signature of owner, operator, or an authorized representative:	**Date Signed (mm-dd-yyyy):**
Print Name (First, Middle Initial, Last):	**Title:**
Organization:	**Used Oil** ☐
Email:	

If the person that filled in this form is not the Facility Contact or Operator, please complete the information below:

(Name of person completing this form) (Phone Number) (E-mail Address)

SAVE PRINT CLEAR

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 60196
(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

Water Recovery LLC
(Name of Insured)

(the "Insured"), of 1650 Hemlock Street, Tampa, FL 33605
(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
FLR000199802	Water Recovery, LLC	1650 Hemlock Street, Tampa, FL 33605

(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 BAP 4669093-04, issued on 02/20/2024 (date).

The effective date of said policy is 02/20/2024 (date) and the expiration date of said policy is 02/20/2025 (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

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)

Susan B. Kendziora
(Typed name)

V.P. Head of Operations Services
(Title)

Authorized Representative of

Zurich American Insurance Company
(Name of Insurer)

1299 Zurich Way
Schaumburg, IL 60196-1056
(Address of Representative)

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Mail Station 4560, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

DEP Form #62-710.901(3)
Form Title Annual Report by Used Oil and Used Oil Filter Handlers
Effective Date 12/2019
Incorporated in Rule 62-710.510(5)

Annual Report by Used Oil and Used Oil Filter Handlers*

(*Used Oil handlers are any person(s) subject to the registration requirements of rule 62-710.500 and 62-710.850, F.A.C. See Section A, Box 8 below.)

For the reporting period January 1, 2023 through December 31, 2023

Use the information recorded in your **Record Keeping Form [62-710.901(2)]** or equivalent to complete this document.

SECTION A TO BE COMPLETED BY ALL REGISTERED PERSONS

1. Company Name: Water Recovery
2. Site Address: 1650 Hemlock Street Tampa, FL 33605
3. Telephone No: 904 475 9320 ☐ Check box if any of the above items (1-3) have changed since your last registration.
4. EPA ID No. FLR000199802
5. Name of person preparing report (please print) Nicole Neumann
6. Title: Regional Laboratory Supervisor
7. Phone number (if different from #3, above)
8. Type of operation (**check all that apply**):
9. Email Address: nneumann@wrijax.com

Used Oil: ☒ Transporter ☒ Transfer Facility ☐ Collection Center/Aggregation Point ☒ Processor
☒ Marketer: ☒ On Spec ☒ Off Spec
☐ Burner (off-specification used oil): ☐ Industrial Furnace ☐ Industrial Boiler ☐ Utility Boiler ☐ Heater

Used Oil Filter: ☒ Transporter ☒ Transfer Facility ☒ Processor ☐ End User

SECTION B USED OIL (TO BE COMLETED BY ALL REGISTERED USED OIL HANDLERS). SEE DIRECTIONS BELOW

1. Amount (in gallons) of Used Oil and Oily Wastes collected (type code)	Automotive	Industrial	Mixed	Total
a. In Florida	0	120,641	0	120,641
b. From out of State	0	0	0	
c. Beginning Inventory				0
d. Total (sum of totals from Lines a + b + c)				120,641

2. Amount (in gallons) of Used Oil and Oily Wastes managed (end use code)	In State	Out of State
N - Transferred to another facility (not an end use)	0	110,246
O - Marketed as an on-specification used oil fuel	0	0
F - Marketed as an off-specification used oil fuel	0	0
I - Marketed for an industrial process	0	0
B - Burned as an off-specification used oil fuel	0	0
D - Disposed of: Landfilled	0	0
Treated at a wastewater treatment unit	0	0
Incinerated	0	0
3. Total amount (in gallons) of Used Oil managed		110246
4. End of year, on hand estimate (difference between Line 1d and Line 3)		10,395

DEP Form	#62-710.901(3)
Form Title	Annual Report by Used Oil and Used Oil Filter Handlers
Effective Date	12/2019
Incorporated in Rule 62-710.510(5)	

DIRECTIONS FOR SECTION B

1. Enter the amount of Used Oil or Oily Waste collected in gallons for type code: Automotive, Industrial, and Mixed.
   a. In State
   b. from Out of State
   c. Beginning Inventory from last year's ending amount
   d. Enter the total sum of lines a + b + c
2. Enter the amount of used oil managed by your facility by end use code (N, O, F, I, B, and D).
3. Enter total amount in gallons of Used Oil managed.
4. Enter the end-of-year on hand amount (difference between Line 1d and Line 3).

SECTION C USED OIL FILTERS (USE TABLE BELOW FOR CONVERSIONS)		**In State**	**Out of State**
1. Number of filters on hand from previous year		0	0
2. Number of used oil filters collected		21,450	0
3. Total number of used oil filters to manage (Line 1 plus Line 2)		21,450	
4. Disposition of used oil filters collected:	a. Transferred to another registered facility	0	
	b. Burned for energy recovery at a Waste-To-Energy facility	21,450	
	c. Transferred directly to a metal foundry for recycling	0	
	d. TOTAL	21,450	
5. End of year, on hand estimate (Line 3 minus Line 4d)		0	
6. Gallons of used oil collected as a result of filter processing		215	
7. Gallons of used oil transferred to a used oil handler (transporter or processor)		215	
8. Volume of oily waste collected and managed as a result of filter processing	☒ gallons ☐ cubic yards	100	

9. Description of oily waste management Drained filters and oily rags are bagged for waste to energy (Hillborough Co. Incinerator)

DIRECTIONS FOR SECTION C

Conversion Table

One **55**-gallon drum of **crushed** used oil filters = approximately **400** used oil filters
One **55**- gallon drum of **uncrushed** used oil filters = approximately **250** used oil filters
One **ton** of drained used oil filters = approximately **2,350** used oil filters

1. Enter the number of Used Oil Filters on hand, from previous year's inventory.
2. Enter the number of Used Oil Filters collected.
3. Enter the sum of Line 1 + Line 2.
4. Enter the number of filters managed by your facility in blocks 4a-c. Enter the sum of 4a-c in block 4d.
5. Enter the number of filters on hand at your site as of December 31, last year.
6. Fill in the number of gallons of used oil collected by your filter operation.
7. Enter the number of gallons transferred to a used oil transporter or processor.
8. List the volume (gallons or cubic yards) of the oily wastes collected through your filter handling. Oily wastes are identified in Florida Administrative Code Rule 62-710.201(1), and include wastewaters, filter residues or sludges, tank bottoms, sorbents, wipes, etc.
9. Describe how oily wastes were managed (sent to a WTE, hazardous waste facility, landfilled after appropriate testing, etc.).

For assistance with this form, please contact the Used Oil Coordinator at 850-245-8707.

FDEP FORM 62-710.901(6) – USED OIL PROCESSING FACILITY PERMIT APPLICATION

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** April 7, 2025

2. Revision number 9

3. NOTE: Used Oil Processors must also meet all applicable subparts, **(describe compliance in process description for applicable standards)** if they are:
   - X 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: April 3, 2023

5. Facility name: Water Recovery, LLC

6. EPA identification number: FPL000199802

7. Facility Location:

1650 Hemlock Street	Tampa	FL	33605
Street	City	State	Zip Code

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

75D York Avenue	Randolph	MA	02368
Street or P.O. Box	City	State	Zip Code

9. Contact person: Edward Maylon Telephone: 904 - 475-9449

Title: General Manager Email: emaylon@wrijax.com

Mailing Address:

1819 Albert Street	Jacksonville	FL	32202
Street or P.O. Box	City	State	Zip Code

10. Operator's name: Water Recovery, LLC Telephone: 904 - 475-9320

Email: emaylon@wrijax.com

Mailing Address:

1650 Hemlock Street	Tampa	FL	33605
Street or P.O. Box	City	State	Zip Code

11. Facility owner's name: Moran Environmental Recovery, LLC Telephone: 904 - 475-9320

Email: emaylon@wrijax.com

Mailing Address:
1650 Hemlock Street | Tampa | FL | 33605
Street or P.O. Box | City | State | Zip Code

12. Legal structure:
__X__ Corporation (indicate state of incorporation) Delaware
_____ 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: Water Recovery, LLC
Mailing Address:
75D York Avenue | Randolph | MA | 02368
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 10 years
[☐] presently leased; the expiration date of the lease is: _____

If leased, indicate: Land owner's name: Port Hendry, LLC
Mailing Address:
1800 Grant Street | Tampa | FL | 33605
Street or P.O. Box | City | State | Zip Code

14. Name of professional engineer Blake T. Holcomb Registration No. 72381

Telephone: 904 - 384-7020 Email: blake.holcomb@swca.com

Mailing Address:
567 Bishop Gate Lane | Jacksonville | FL | 32204
Street or P.O. Box | City | State | Zip Code

Associated with: SWCA Environmental Consultants

B. SITE INFORMATION

1. Facility location:
   County: Hillsborough
   Nearest community: Palmetto Beach
   Latitude: 27.933875 Longitude: 82.144129
   Section: 19 Township: 29 South Range: 19 East
   UTM # 17 / 358200 / 3091231

2. Facility size (area in acres): 1.29

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, D002, D030, F003, F005

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 C.3

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 C.4

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.5.A

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 C.5.B

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 C.5.C

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 C.6

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 C.6

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 C.7

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 C.8

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 C.9

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 _____ and was approved by the Department on _____. or

A current dollar cost estimate is labeled as Attachment _____. 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

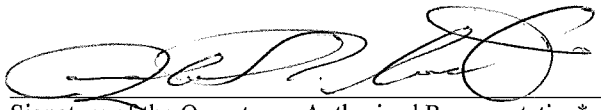
PART II - CERTIFICATION

TO BE COMPLETED BY ALL APPLICANTS

Form 62-710.901(6) Operator Certification

Facility Name: Water Recovery, LLC EPA ID# FLR000199802

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*

Richard Grant, Senior Vice President

Name and Title (Please type or print)

Date: 2.5.2025 Telephone: 904 - 475-9320 Email: rgrant@moranenvironmental.com

* If authorized representative, attach letter of authorization.

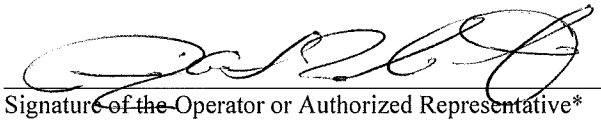
APPLICATION FROM FOR A USED OIL PROCESSING PERMIT

PART II - CERTIFICATION

Form 62-710.901(6) Facility Owner Certification

Facility Name: Water Recovery, LLC EPA ID# FLR000199802

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*

Richard Grant, Senior Vice President

Name and Title (Please type or print)

Date: 2.5.2025 Telephone: 904 - 475-9320 Email: rgrant@moranenvironmental.com

* 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: Water Recovery, LLC EPA ID# FLR000199802

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*

Richard Grant, Senior Vice President

Name and Title (Please type or print)

Date: 2.5.2025 Telephone: 904 - 475-9320 Email: rgrant@moranenvironmental.com

* 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: FLR000199802 2. Tank Numbers: 27

3. Facility Name: Water Recovery, LLC

4. Facility Address: 1650 Hemlock Street, Tampa, FL 33605

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.

_____
Signature

Blake T. Holcomb
Name (please type)

Florida Registration Number: 72381

Mailing Address: 567 Bishop Gate Lane
Street or P. O. Box

Jacksonville Florida 32204
City State Zip

Digitally signed by Blake T Holcomb
Date: 2025.02.06 12:02:09 -05'00'

Date: _____ Telephone 904 - 384-7020 Email: blake.holcomb@swca.com

[PLEASE AFFIX SEAL]

C.3 – DESCRIPTION OF FACILITY

C. OPERATING INFORMATION

3. Brief Narrative Overview of Facility Operations

Water Recovery, LLC (WRI) has three buildings, the administrative office, the operations building and the laboratory building which has laboratory equipment for metals analysis. The facility has other structures which include a tank farm, an Offloading Pad Containment work area, a heater system, lab, and a 325,000 gallons leachate tank.

The nature of the WRI business is to (1) receive, store, process, treat and market used oil, (2) manage and process used oil filters, (3) receive, store, process, treat and discharge industrial wastewater, (4) receive, store, process and treat petroleum contact water (PCW) and (5) receive, store, process, treat and market fuel products.

The activities that WRI intends to conduct include used oil storage, used oil processing, used oil treatment, used oil marketing, used oil filter storage, used oil filter processing and used oil filter disposal.

Petroleum Contact Water (PCW) as defined by Florida Administrative Code (F.A.C.) 62-740 is accepted by Water Recovery, LLC. PCW is managed in accordance with WRI Management Procedure 4900.

The estimated total number of WRI employees is eight plus or minus two as the workload varies. Employee variability is associated with the number of Operators. Employees' roles include approximately one office staff, six plant staff and one field staff. The office staff includes a Plant Manager (1). The plant staff includes Lab Technician (1), Maintenance Technicians (1), Plant Operators (4), and field staff includes Drivers (1).

C.4 – USED OIL PROCESS FLOW PLAN

WATER RECOVERY, LLC

1650 Hemlock Street
Tampa, Florida 33605

USED OIL PROCESS FLOW PLAN

MANAGEMENT PROCEDURE 4200

REVISION: 0

Attachment: MP 4200

Prepared By:

Nadia Ward — 2/5/25

Signature — Date

Nadia Ward
Plant Manager
Water Recovery, LLC

Approved By:

E Maylon — 2/5/25

Signature — Date

Edward Maylon
General Manager
Water Recovery, LLC

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List of Enclosures

Enclosure 1 Water Recovery, LLC Waste Profile
Enclosure 2 Secondary Containment Fluid Removal Record

1.0 INTRODUCTION

This management procedure covers the Water Recovery, LLC (WRI) Used Oil Process Flow Plan. This plan discusses the overall scope of the operation including analysis, treatment, storage and other processing activities. The description begins with the arrival of an incoming shipment and goes through the departure of an outgoing shipment. The size and location of tanks are included. A detailed site map with a written description is also included.

2.0 PROCESS DESCRIPTION

Used oil processing begins with the completion of a waste profile as provided by Enclosure 1. Upon review and approval of the waste profile, an approval number is assigned by WRI personnel before used oil is allowed to be accepted at WRI. Used oil is scheduled into the WRI facility once the waste stream is approved. Used oil is sampled and screened by fingerprint analysis when it arrives at WRI. Used oil is either accepted or rejected based upon the fingerprint analysis results. If accepted, used oil is transferred to a used oil tank where it is allowed to settle and separate. After settling/separation, water is decanted into an industrial wastewater tank and used oil is transferred into a tank filled mostly with oil. When enough used oil is collected the used oil is sampled, analyzed and classified. Used oil may be processed and treated to remove water by heat treatment with or without chemical addition. The batch of used oil may be retreated as necessary to achieve a marketable product. The processed and treated used oil is analyzed and classified. The used oil shipment is scheduled with the receiving facility. The used oil shipment is manifested and transported using a bill of lading to a permitted used oil burner, marketer or processing facility.

2.1 Analysis

Used oil is analyzed twice in the WRI used oil process. The first analysis is the fingerprint analysis on incoming shipments. The second analysis is the used oil parameters for the outgoing shipment. Standard parameters for each set of analyses are provided in Table 1.

Table 1 - Used Oil Analytical Parameters

Fingerprint Analysis	Out Going Shipment To Burner	Out Going Shipment To Marketer or Processor
Halogen Content	Halogen Content	Halogen Content
% Water	Quantity	% Water
Quantity	Flash Point	Quantity
Flashpoint	Total Cadmium	Flashpoint
	Total Arsenic	
	Total Chromium	
	Total Lead	

2.2 Treatment

Treatment of used oil at WRI is accomplished using primary settling, heat treatment and heat treatment with chemical addition. The treatment methods utilized will allow the used oil and water to be separated. Water is pumped from the bottom of the treatment tank into an industrial wastewater tank. Industrial wastewater is sent to a permitted industrial wastewater pretreatment facility.

2.2.1 Primary Settling

Used oil is treated at WRI by stationary settling in aboveground storage tanks. Primary settling is when the liquid mixture is allowed to remain stationary so that the used oil and the water separate into different phases. The oil and water are allowed to separate by gravity in the above ground tanks for a period of hours up to several days. The stationary settling is the method of oil water separation selected by WRI as the first step of treatment for most used oil waste streams.

2.2.2 Heat Treatment

Used oil is processed by heat treatment to further remove water. The used oil is placed into the insulated tank and is heated to the optimum temperature to achieve the maximum separation of water. Tank number 9P is primarily used for used oil heat treatment. The used oil is allowed to cool, and water is given sufficient time to separate from the used oil. The heat-treated mixture is transferred to a different tank for cooling and separation.

2.2.3 Heat Treatment with Chemical Addition

Used oil is processed by heat treatment with chemical addition to remove water. The used oil is placed into the insulated tank and is heated to the optimum temperature to achieve the maximum separation of water using a demulsifier. Tank number 9P is primarily used for used oil heat treatment with chemical addition. Demulsified used oil is allowed to cool, and water is given sufficient time to separate from the used oil. The heat-treated mixture is transferred to a different tank for cooling and separation.

2.3 Storage

Used oil is stored in aboveground tanks within a concrete secondary containment area. Figure 2 shows the location of individual tanks and associated storage capacity. Used oil, used oil filters, used oil residuals and used oil solid waste are stored in 55-gallon drums. Used oil filters and

used oil residuals are stored in roll off boxes that are of 15, 20, or 30 cubic yard capacity. Roll off boxes are stored inside a secondary containment area. The used oil filter/drum crusher is stored and operated inside a concrete secondary containment area. Frac tanks are used for used oil processing. The maximum quantity of used oil filters, used oil residuals, and used oil solid waste that is stored on site is 7,350 gallons. For compliance with this permit, the following conversions shall be used:

55-gallon drum = 55 gallons
15 cubic yard container = 3,030 gallons
20 cubic yard container = 4,040 gallons
30 cubic yard container = 6,060 gallons

Storage in other types of containers may occur at the facility with prior written notification to the Florida Department of Environmental Protection (FDEP) as to the type and capacity of the container.

2.4 Other Processing

Used oil filters are processed by crushing the filters to remove residual used oil. The spent filter material is either recycled or shipped to a permitted facility for disposal or metal recycling. Used oil residuals are received and consolidated or shipped directly off site to a recycling facility. The original shipping container is cleaned in accordance with Title 40 Code of Federal Regulations (CFR) Part 261.7. WRI does not plan to conduct any other used oil processing at the present time. Should other processing become necessary, this section will be revised.

3.0 FACILITY DESCRIPTION

The facility description describes the access control, buildings, tanks, containers, loading and unloading areas, drainage and runoff control system as shown on Figure 2.

3.1 Access Control [4(a)]

Site access is controlled by the main gate located at the northeast corner of the property as shown in Figure 2. The gate is wide enough to allow the movement of tractor trailers and tankers into the facility. The same gate allows traffic to exit the facility. The facility may be operated up to 24 hours per day depending on business requirements. The facility gate is locked when the facility is not staffed.

3.2 Buildings [4(b)]

WRI has three buildings, the administrative office, the operations building, and the laboratory building which has laboratory equipment for metals analysis. The facility has other structures which include a tank farm, an Offloading Pad Containment work area, a heater system, and a 325,000 gallon leachate tank.

3.3 Tanks and Containers [4(c)]

WRI used oil is stored in steel tanks. The tanks and their capacities are shown on Figure 2. Tanks are stored on the containment slab noted as Tank Farm Containment Area on Figure 2. Containers of used oil filters, used oil residue, and used oil solid waste are stored until they are consolidated, processed or shipped off site. Vacuum trucks and tanker trucks are commonly used to transport used oil to WRI.

3.4 Loading and Unloading Areas [4(d)]

The WRI loading and unloading area for used oil is the Offloading Pad Containment Work Area as shown in Figure 2. The Offloading Pad Containment Area is made from concrete. The Offloading Pad Containment Work Area is cleaned and decontaminated daily. The Offloading Pad Containment Work Area is a transfer zone where used oil is loaded and unloaded.

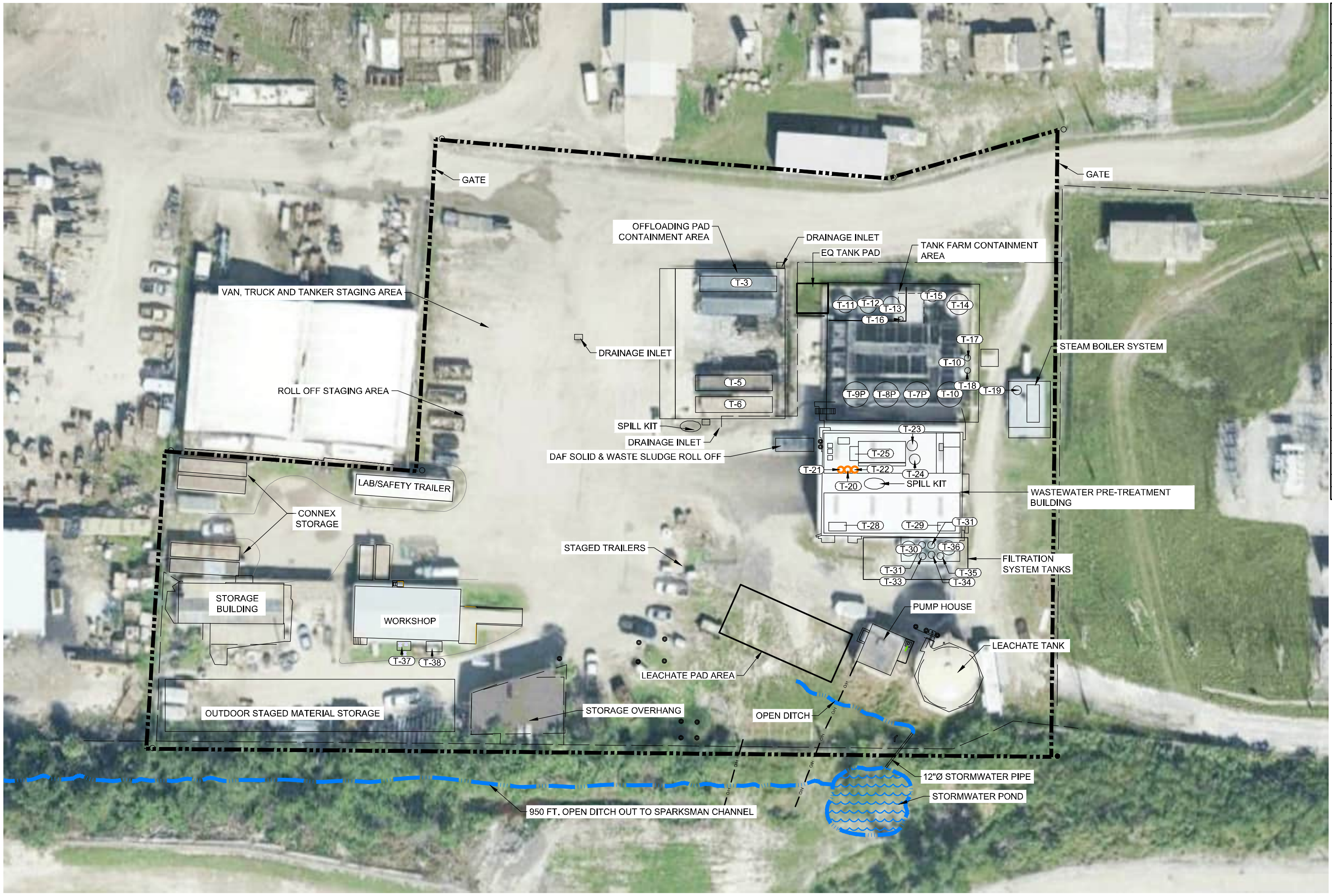
3.5 Drainage [4(e)]

Yard drainage is to the southeast corner of the property. The stormwater drainage system consists of multiple inlet structures that route runoff to an off-site discharge location at the southeast corner of the facility that connects to an adjacent stormwater pond. A 950-foot open ditch connects the stormwater pond to the Sparkman Channel.

3.6 Runoff Control System [4(f)]

Yard drainage is to the southeast corner of the property. The stormwater drainage system consists of multiple inlet structures that route runoff to an off-site discharge location at the southeast corner of the facility. Stormwater that falls into the processing area is collected in the primary containment system. The primary containment system serves as a runoff control system as it prevents rainwater from leaving the site.

Stormwater that has a visible sheen is pumped into a collection tank marked industrial wastewater. Industrial stormwater is collected and processed through the pretreatment plant in accordance with Industrial Wastewater Discharge Permit No. 1112.



GATE
GATE
OFFLOADING PAD CONTAINMENT AREA
DRAINAGE INLET
EQ TANK PAD
TANK FARM CONTAINMENT AREA
VAN, TRUCK AND TANKER STAGING AREA
DRAINAGE INLET
ROLL OFF STAGING AREA
STEAM BOILER SYSTEM
T-3
T-5
T-6
T-11
T-12
T-13
T-14
T-15
T-16
T-17
T-10
T-18
T-19
T-9P
T-8P
T-7P
T-10
SPILL KIT
DRAINAGE INLET
DAF SOLID & WASTE SLUDGE ROLL OFF
T-23
T-25
T-21
T-22
T-24
T-20
SPILL KIT
LAB/SAFETY TRAILER
WASTEWATER PRE-TREATMENT BUILDING
CONNEX STORAGE
T-28
T-29
T-31
T-30
T-36
STAGED TRAILERS
FILTRATION SYSTEM TANKS
T-31
T-35
T-33
T-34
STORAGE BUILDING
WORKSHOP
PUMP HOUSE
T-37
T-38
LEACHATE TANK
LEACHATE PAD AREA
OUTDOOR STAGED MATERIAL STORAGE
STORAGE OVERHANG
OPEN DITCH
12"Ø STORMWATER PIPE
STORMWATER POND
950 FT. OPEN DITCH OUT TO SPARKSMAN CHANNEL

STORAGE CONTAINERS-STATIONARY

BULK CONTAINER	TANK LOCATION	OIL TYPE/PRIMARY CONTENT	CONTAINER VOLUME (GALLONS)
T-3	ON/OFFLOADING PAD	OILY WATER	20,000
T-5	ON/OFFLOADING PAD	OILY WATER	20,000
T-6	ON/OFFLOADING PAD	RECYCLED OIL	20,000
T-7P	TANK FARM	OILY BILGE WATER	14,697
T-8P	TANK FARM	OILY WATER	15,522
T-9P	TANK FARM	OILY WATER	25,396
T-10	TANK FARM	WASTEWATER	27,495
T-11	TANK FARM	CLEAN PCW	5,000
T-12	TANK FARM	CLEAN PCW	5,000
T-13	TANK FARM	CLEAN PCW	5,000
T-14	TANK FARM	CLEAN WASTEWATER	10,000
T-15	TANK FARM	ION EXCHANGE TANK	1,000
T-16	TANK FARM	WATER SOFTENING TANK	100
T-17	TANK FARM	EMPTY	1,000
T-18	TANK FARM	EMPTY	1,000
T-19	STEAM BOILER AREA	BOILER STEAM CONDENSATE	100
T-20	INSIDE BLDG.	SODIUM HYDROXIDE	250
T-21	INSIDE BLDG.	DAF FLOCCULANT STORAGE TANK	250
T-22	INSIDE BLDG.	DAF COAGULANT STORAGE TANK	250
T-23	INSIDE BLDG.	DAF SEPARATED WASTEWATER STORAGE TANK	1,200
T-24	INSIDE BLDG.	DAF SEPARATED OIL COLLECTION TANK	1,200
T-25	INSIDE BLDG.	DAF SLUDGE COLLECTION AND SETTLING TANK	1,000
T-28	INSIDE BLDG.	ULTRA-FILTRATION FEED TANK	8,200
T-29	INSIDE BLDG.	NANO-FILTRATION FEED TANK	8,200
T-30	OUTSIDE BLDG.	DRAIN & PROCESS WASTE COLLECTION	6,000
T-31	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-32	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-33	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-34	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-35	OUTSIDE BLDG.	REJECT TANK	500
T-36	OUTSIDE BLDG.	CARBON SYSTEM QUALITY ASSESSMENT PRE-DUMP	3,000
T-37	OUTSIDE WORKSHOP BLDG.	OFF ROAD DIESEL	500
T-38	OUTSIDE WORKSHOP BLDG.	ON ROAD DIESEL	500

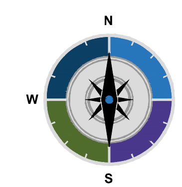
LEGEND

- PROPERTY BOUNDARY
- T-1 TANK LOCATION ID
- DRAINAGE INLET
- SPILL KIT
- POST / BOLLARD
- HAZARDOUS MATERIAL STORAGE

REFERENCE(S)

1. BASEMAP SOURCE: SURVTECH SOLUTIONS, INC., DATED JANUARY 10, 2023.
2. AERIAL IMAGE TAKEN FROM GOOGLE EARTH, DATED: 03/25/2023.

ISSUED FOR PERMITTING



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PREPARED FOR:

WATER RECOVERY, LLC

SEAL

PROJECT
USED OIL PROCESSING PERMIT
1650 HEMLOCK STREET, TAMPA, FL

TITLE
WRI USED OIL FACILITY SITE PLAN

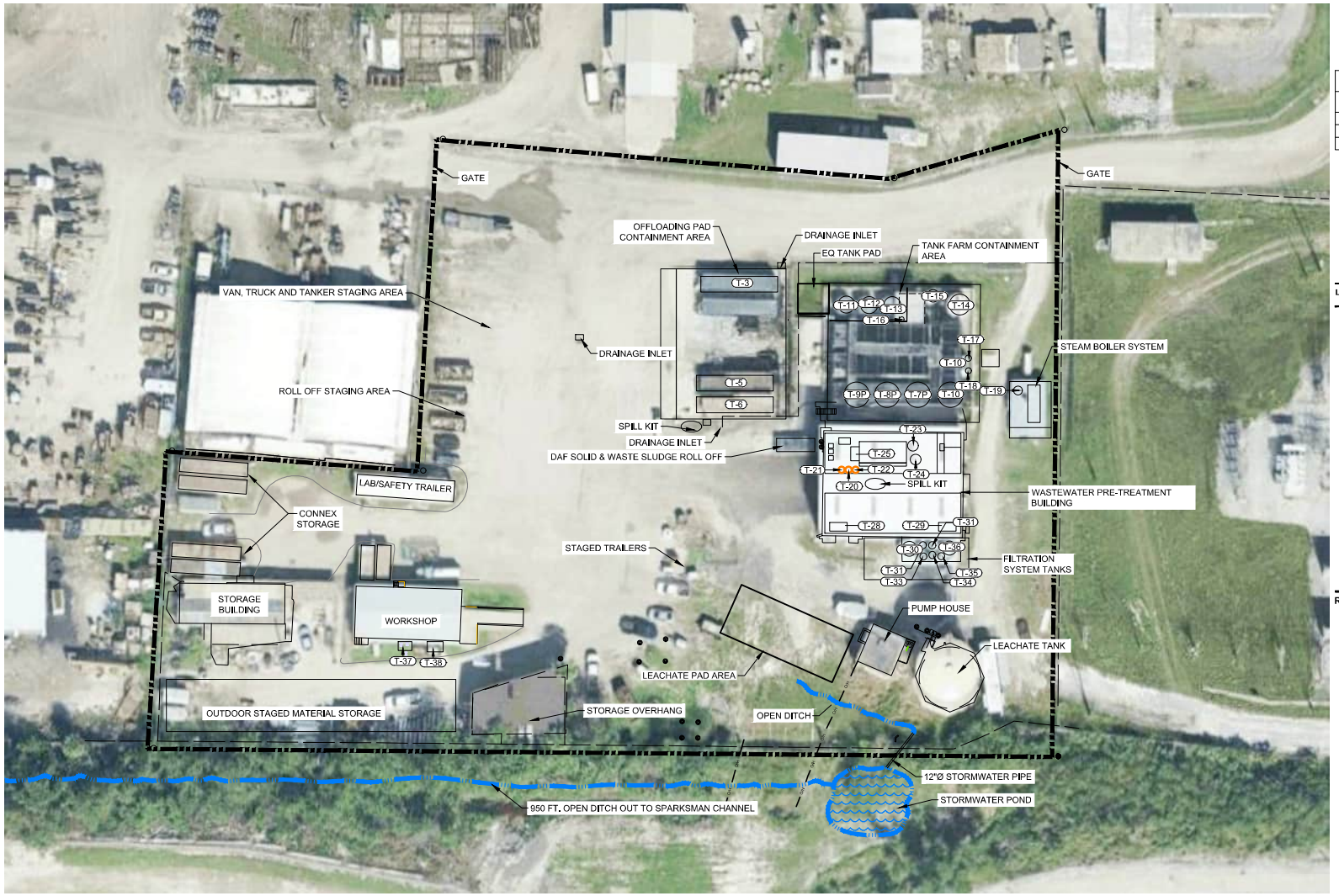
CHECKED BY: BTH/MC	DESIGNED BY: MC	DRAWN BY: RGD	

REV	DATE	DESCRIPTION	APPRV
0	2025-02-04	ISSUED FOR PERMITTING	BTH

DATE: 2025-02-04
DRAWN BY: RGD
PROJECT #: 95711

0 60
SCALE IN FEET

FIGURE: 2



STORAGE CONTAINERS-STATIONARY			
BULK CONTAINER	TANK LOCATION	OIL TYPE/PRIMARY CONTENT	CONTAINER VOLUME (GALLONS)
T-20	INSIDE BLDG.	SODIUM HYDROXIDE	250
T-21	INSIDE BLDG.	DAF FLOCCULANT STORAGE TANK	250
T-22	INSIDE BLDG.	DAF COAGULANT STORAGE TANK	250

LEGEND

- PROPERTY BOUNDARY
- T-1 TANK LOCATION ID
- DRAINAGE INLET
- SPILL KIT
- POST / BOLLARD
- HAZARDOUS MATERIAL STORAGE

REFERENCE(S)

1. BASEMAP SOURCE: SURVTECH SOLUTIONS, INC., DATED JANUARY 10, 2023.
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PREPARED FOR:
WATER RECOVERY, LLC

SEAL

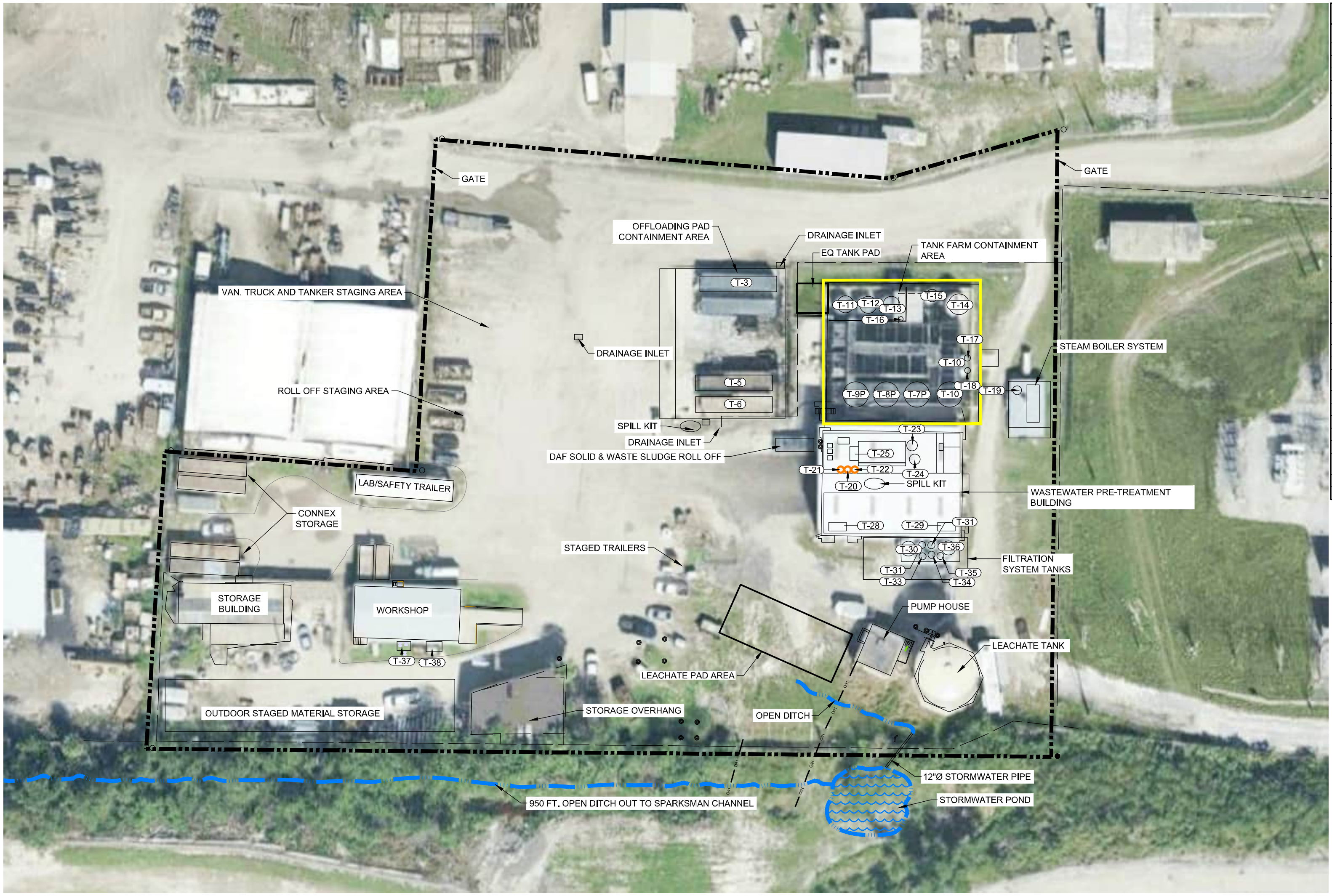
PROJECT
USED OIL PROCESSING PERMIT
1650 HEMLOCK STREET, TAMPA, FL

TITLE
HAZARDOUS MATERIAL STORAGE LOCATION

CHECKED BY: BTH/MC | DESIGNED BY: MC | DRAWN BY: RGD | DATE: 2025-02-04

REV	DATE	DESCRIPTION	APPRV
0	2025-02-04	ISSUED FOR PERMITTING	BTH

DRAWN BY: RGD
PROJECT #: 95711
0 60
SCALE IN FEET
FIGURE: 6



GATE
GATE
OFFLOADING PAD CONTAINMENT AREA
DRAINAGE INLET
EQ TANK PAD
TANK FARM CONTAINMENT AREA
VAN, TRUCK AND TANKER STAGING AREA
DRAINAGE INLET
ROLL OFF STAGING AREA
STEAM BOILER SYSTEM
T-3
T-5
T-6
T-11
T-12
T-13
T-15
T-14
T-16
T-17
T-10
T-9P
T-8P
T-7P
T-10
T-18
T-19
SPILL KIT
DRAINAGE INLET
DAF SOLID & WASTE SLUDGE ROLL OFF
T-23
T-25
T-21
T-22
T-24
T-20
SPILL KIT
LAB/SAFETY TRAILER
CONNEX STORAGE
WASTEWATER PRE-TREATMENT BUILDING
T-28
T-29
T-31
T-30
T-36
STAGED TRAILERS
FILTRATION SYSTEM TANKS
T-31
T-33
T-35
T-34
STORAGE BUILDING
WORKSHOP
PUMP HOUSE
LEACHATE TANK
T-37
T-38
LEACHATE PAD AREA
OUTDOOR STAGED MATERIAL STORAGE
STORAGE OVERHANG
OPEN DITCH
12"Ø STORMWATER PIPE
950 FT. OPEN DITCH OUT TO SPARKSMAN CHANNEL
STORMWATER POND

STORAGE CONTAINERS-STATIONARY

BULK CONTAINER	TANK LOCATION	OIL TYPE/PRIMARY CONTENT	CONTAINER VOLUME (GALLONS)
T-3	ON/OFFLOADING PAD	OILY WATER	20,000
T-5	ON/OFFLOADING PAD	OILY WATER	20,000
T-6	ON/OFFLOADING PAD	RECYCLED OIL	20,000
T-7P	TANK FARM	OILY BILGE WATER	14,697
T-8P	TANK FARM	OILY WATER	15,522
T-9P	TANK FARM	OILY WATER	25,396
T-10	TANK FARM	WASTEWATER	27,495
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T-12	TANK FARM	CLEAN PCW	5,000
T-13	TANK FARM	CLEAN PCW	5,000
T-14	TANK FARM	CLEAN WASTEWATER	10,000
T-15	TANK FARM	ION EXCHANGE TANK	1,000
T-16	TANK FARM	WATER SOFTENING TANK	100
T-17	TANK FARM	EMPTY	1,000
T-18	TANK FARM	EMPTY	1,000
T-19	STEAM BOILER AREA	BOILER STEAM CONDENSATE	100
T-20	INSIDE BLDG.	SODIUM HYDROXIDE	250
T-21	INSIDE BLDG.	DAF FLOCCULANT STORAGE TANK	250
T-22	INSIDE BLDG.	DAF COAGULANT STORAGE TANK	250
T-23	INSIDE BLDG.	DAF SEPARATED WASTEWATER STORAGE TANK	1,200
T-24	INSIDE BLDG.	DAF SEPARATED OIL COLLECTION TANK	1,200
T-25	INSIDE BLDG.	DAF SLUDGE COLLECTION AND SETTLING TANK	1,000
T-28	INSIDE BLDG.	ULTRA-FILTRATION FEED TANK	8,200
T-29	INSIDE BLDG.	NANO-FILTRATION FEED TANK	8,200
T-30	OUTSIDE BLDG.	DRAIN & PROCESS WASTE COLLECTION	6,000
T-31	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-32	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-33	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-34	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-35	OUTSIDE BLDG.	REJECT TANK	500
T-36	OUTSIDE BLDG.	CARBON SYSTEM QUALITY ASSESSMENT PRE-DUMP	3,000
T-37	OUTSIDE WORKSHOP BLDG.	OFF ROAD DIESEL	500
T-38	OUTSIDE WORKSHOP BLDG.	ON ROAD DIESEL	500

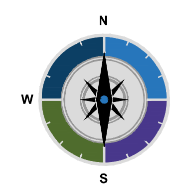
LEGEND

- PROPERTY BOUNDARY
- TANK LOCATION ID
- DRAINAGE INLET
- SPILL KIT
- POST / BOLLARD
- HAZARDOUS MATERIAL STORAGE
- USED OIL PROCESS AREA

REFERENCE(S)

1. BASEMAP SOURCE: SURVTECH SOLUTIONS, INC., DATED JANUARY 10, 2023.
2. AERIAL IMAGE TAKEN FROM GOOGLE EARTH, DATED: 03/25/2023.

ISSUED FOR PERMITTING



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PREPARED FOR:

WATER RECOVERY, LLC

SEAL

PROJECT

USED OIL PROCESSING PERMIT
1650 HEMLOCK STREET, TAMPA, FL

TITLE

USED OIL PROCESSING AREA

CHECKED BY: BTH/MC		DESIGNED BY: MC	DRAWN BY: RGD
REV	DATE	DESCRIPTION	APPRV
0	2025-02-04	ISSUED FOR PERMITTING	BTH

DATE: 2025-02-04
DRAWN BY: RGD
PROJECT #: 95711

0 60
SCALE IN FEET

FIGURE: 7

Water Recovery Waste Profile Instructions & Terms and Conditions

Waste Profile Instructions:

Please fill out the waste characterization form using the instructions below. Please be as detailed as possible to ensure timely approval of your profile. Please email this form and all attachments to wasteapprovals@wrijax.com. Your profile is not complete and approved until the waste stream has been assigned a WRI Profile Approval Number. WRI reserves the right to request more information and perform additional analysis prior to accepting any waste stream.

Applicant Information.

1. Generator Information:
    a. Please provide the EPA ID# for the generator, if the generator is a Very Small Quantity Generator, please check the VSQG box.
    b. Enter the generators information.
    c. Enter the transporters information.
    d. Please provide the NAICS code for the generator. Please refer to the United States North American Industry Classification System (NAICS) for NAICS codes for more information. **This section cannot be blank.**
2. Please provide contact information for billing and invoice submittal.
3. Waste description
    a. Please provide a detailed description of the waste.
        i. This description should include:
            a. Physical composition of the waste including a detailed description of all physical characteristics of the waste stream.
            b. A description of the chemical composition of the waste stream with all constituents identified.
    b. Please provide a detailed description of the waste generating process
        i. This description should include:
            a. A detailed description of the work that is generating waste.
            b. A detailed description of the work location and the processes that generated the waste.
            c. A detailed description of any chemicals or contaminates that are introduced into the waste generating process.
4. Waste determination:
    a. Please complete the waste determination section by indicating how the waste category was determined. Please provide the flashpoint and pH of liquid waste streams.
        i. Generator Knowledge
            1. Generator knowledge may be based on the evaluation of someone familiar with the waste generating process. Using a safety data sheet to create a waste determination is only appropriate for unused chemicals and products.
            2. **WRI may require additional analysis for any waste stream prior to accepting the waste.**
            3. Waste analysis used to characterize the waste must be appropriate for the waste stream and address all characteristics of concern.
            4. **WRI may require additional analysis for any waste stream before accepting the waste.**
    b. Petroleum contact water (PCW)
        i. Please provide WRI with a statement that certifies the PCW does not contain levels of hazardous constituents above those found in the source of the PCW per FAC 62-740.100(5).

(4. Waste Determination continued).

c. Please ensure that the subject waste stream does not meet the definition of a listed waste.

d. Please ensure that the subject waste stream does not meet the definition of a characteristic waste.

5. DOT Shipping information

a. Please provide the proper shipping name for the waste. WRI reserves the right to change the shipping name of any waste that WRI transports regardless of the description included in the profile.

Representation & Warranties, Inspection & Nonconforming, Nonconforming Waste

Representations & Warranties.

Customer represents and warrants the waste tendered to Water Recovery shall strictly conform to the information contained on the face page of this waste profile form and that any waste and/or substance tendered to Water Recovery by Customer shall not, in any way, be considered hazardous under any applicable federal, state, and/or local law, regulation, ordinance, and/or agency directive(s) or determination(s) ("Environmental Laws") .

Title, Inspection, Acceptance, and Non-conforming Waste.

Title to waste shall remain with Customer and/or the generator at all times, and liability of the waste shall remain with Customer until acceptance by Water Recovery. Water Recovery shall have the right to inspect, test, and/or analyze the waste at any time prior to acceptance including but not limited to prior to and/or after taking possession of the waste. Any waste tendered to and/or in Water Recovery's possession shall not be deemed accepted until analytical testing is completed at one of Water Recovery's facilities or a third-party laboratory, whichever Water Recovery chooses. If at any time prior to acceptance Water Recovery determines in its sole discretion: (i) the waste does not strictly conform to the information on the face page of this waste profile; (ii) the waste is considered hazardous under any Environmental Laws; and/or (iii) Customer's breach of any representation and warranty above, then Water Recovery may reject the waste and deem it "non-conforming waste".

Non-conforming waste, Special handling.

In the event any waste is rejected and deemed non-conforming waste, at Customer's expense, Water Recovery may, at its sole election:: (i) require Customer to re-take possession of the waste; (ii) arrange for disposal of the waste as a rejected waste stream at a disposal facility chosen by Water Recovery; and/or (iii) manage, handle, store, and/or transport the non-conforming waste in any manner consistent with applicable Environmental Laws. Customer shall defend, indemnify, and hold Water Recovery harmless from and against any claims, liabilities, suits, penalties/fines, costs, and/or expenses arising from or related to Customer tendering and/or Water Recovery having possession of and/or handling any non-conforming waste, and/or any breach of any representation or warranty above.

The individual signing below represents that s/he is authorized to sign on behalf of the party identified below and is operating within the scope of his/her employment.

[Customer Company Name]	

_____

(Signature)

_____

(Printed Name/Title)

Water Recovery
a MER company

Waste Stream Profile

(904) 475-9320 ● 1819 Albert St. Jacksonville, FL 32202
1650 Hemlock St Tampa, FL 33605

1.Generator Information

Generator Name:		Generator EPA ID #:	VSQG? ☐
Address:	City:	State:	Zip:
Contact:	Title:	Email:	
Phone:	Transporter:	Transporter EPA ID#:	
Generator NAICS Code:	Generator Description:		

2. Billing Information

Mark if same as generator ☐	Company Name:		
Address:			
Contact:	Title:	Phone:	Email:

3. Waste Description

Waste description (including chemical/physical description):
Waste generating process:

4. Waste Determination

Waste determination is based on:	
☐ Generator knowledge (Process evaluation, SDSs, and interviews)	Date:
☐ Waste analysis (List all sampling dates and attach analytical results)	Date:
☐ If waste is Petroleum Contact Water attach generator certification per FAC 62-740.100(5)	Date:

5. Listed Waste Determination

Is the waste a listed hazardous waste (detail rationale as necessary):			
F-listed per §261.31		☐ Yes	☐ No
K-listed per §261.32		☐ Yes	☐ No
P-listed per §261.33(e)		☐ Yes	☐ No
U-listed per §261.33(f)		☐ Yes	☐ No

6. Characteristic Waste Determination

Is the waste a characteristic hazardous waste (detail rationale as necessary):				
Ignitable (D001) per §261.21	Flashpoint:		☐ Yes	☐ No
Corrosive (D002) per §261.22	pH:		☐ Yes	☐ No
Reactive (D003) per §261.23			☐ Yes	☐ No
Toxic (D004–D043) per §261.24			☐ Yes	☐ No

7. DOT Shipping Category

DOT Shipping Name:

8. Waste Certification

I certify that this waste is not classified as, mixed with, or derived from a hazardous or special waste under the Resource Conservation and Recovery Act (40 CFR Part 261). I further certify that the above information is true and accurate to the best of my knowledge and is based on analysis of a representative sample of the waste in accordance with the EPA guidelines and documents, or on my thorough knowledge of the waste and the generating process.

Name:	Title:
Signature:	Date:

For Completion by WRI Only

9. Water Treatment Information

General Description:	Flash Point:	Total Suspended Solids:		Metals (mg/L):	Antimony:
Sample Provided? ☐ Yes ☐ No	☐ ≤140F	☐ Low		Arsenic:	Molybdenum:
Water Soluble? ☐ Yes ☐ No	☐ 140F-200F	☐ Moderate		Barium:	Nickle:
Total Nitrogen:	☐ ≥200F	☐ High		Cadmium:	Selenium:
	Viscosity	COD Range (mg/L)		Chromium:	Silver:
Total Phosphorus:	☐ Low	☐ <1000	☐ 10k-30k	Cobalt:	Tin:
Organics Present:	☐ Medium	☐ 1000-5000	☐ 30k-50k	Copper:	Titanium:
	☐ High	☐ 5000-10k	☐ >50k	Lead:	Vanadium:
				Mercury:	Zinc:

10. Waste Treatment

☐ Water Treatment ☐ Used Oil ☐ PCW ☐ Solidification ☐ Batch Treatment ☐ Filtration ☐ Disposal ☐ Beneficial Reuse

Comments:

11. WRI Approval

☐ Approved ☐ Rejected*	Determined by:	Date:	Profile#:

*Reason for waste rejection:

SPCC PLAN SECONDARY CONTAINMENT FLUID REMOVAL RECORD

WATER RECOVERY, LLC

1650 Hemlock Street
Tampa, FL 33605

LOCATION: _____

DATE: _____

TIME: _____

OPERATOR: _____

ACCUMULATED FLUID (Circle): Diesel / Water / Used Oil / Other (Specify): _____

APPROXIMATE VOLUME OF FLUID: _____
SOURCE OF ACCUMULATED FLUID: _____
APPEARANCE OF FLUID PRIOR TO REMOVAL (Color, Sheen, Etc.): _____

ACTION TAKEN PRIOR TO REMOVAL OF PETROLEUM: _____

DESCRIBE ANY WASTES GENERATED (Volume, Disposal, Etc.):

_____

REMOVAL OF INDUSTRIAL WASTEWATER MUST BE IN ACCORDANCE WITH SECTIONS 3.4 & 4.2.2 OF MANAGEMENT PROCEDURES 4700 & 4600, RESPECTIVELY.

DESCRIBE ANY WASTES GENERATED (Volume, Disposal, Etc.): _____

COMMENTS: _____

Oil and Grease Scan does not exceed 5 ppm **Yes / No - CIRCLE ONE AND ENCLOSE ANALYTICAL RESULTS, IF NO IS CIRCLED HAVE INDUSTRIAL WASTEWATER SENT TO A PERMITTED PRETREATMENT FACILITY FOR PROCESSING.**

C.5.A – USED OIL WASTE ANALYSIS PLAN

WATER RECOVERY, LLC

1650 Hemlock Street
Tampa, Florida 33605

USED OIL
WASTE ANALYSIS PLAN

MANAGEMENT PROCEDURE 4100

REVISION: 0

Attachment: MP 4100

Prepared By:

Nadia Ward — Signature

2/5/25 — Date

Nadia Ward
Plant Manager
Water Recovery, LLC

Approved By:

E Mayl — Signature

2/5/25 — Date

Edward Maylon
General Manager
Water Recovery, LLC

TABLE OF CONTENTS

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Table 1 Used Oil Analytical Parameters

List of Enclosures

Enclosure 1 WRI Waste Profile
Enclosure 2 WRI Load Information Form
Enclosure 3 WRI Oil Sale Information Form

1.0 INTRODUCTION

This management procedure covers the written analysis plan requirements of Title 40 Code of Federal Regulations (CFR) Parts 279.53, 279.55 and 279.72. Water Recovery, LLC (WRI) will conduct business in accordance with this analysis plan when processing used oil, and mixtures of wastewater with oil that have a visible sheen. WRI is a used oil processor because more than 25,000 gallons of used oil is stored in the tank farm, the used oil is stored and the water and solids are removed from the used oil by primary settling in individual tanks, heat treatment or chemical treatment.

2.0 USED OIL REBUTTABLE PRESUMPTION [5(A)]

Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste listed in Subpart D of 40 CFR Part 261. Persons may rebut this presumption by demonstrating that the used oil does not contain hazardous waste by using analytical methods from SW-846, Edition III, to show that the used oil does not contain significant amounts of halogenated hazardous constituents listed in appendix VIII of 40 CFR Part 261.

2.1 Exemptions

Two used oil waste streams are exempt from the rebuttable presumption. These waste streams are metalworking oils/fluids containing chlorinated paraffins or used oils contaminated with chloroflorocarbons.

2.1.1 Metal Working Oils Or Fluids

The rebuttable presumption does not apply to metalworking oil or fluids containing chlorinated paraffins, if they are processed through a tolling arrangement as described in 40 CFR 279.24(c), to reclaim metalworking oils or fluids. The presumption does apply to metalworking oils or fluids if such oil or fluids are recycled in any other manner or disposed.

2.1.2 Chlorofluorocarbons

The rebuttable presumption does not apply to used oils contaminated with chloroflorocarbons (CFCs) removed from refrigeration units where the CFCs are destined for reclamation. The rebuttable presumption does apply to used oil from sources other than refrigeration units.

3.0 WASTE DETERMINATIONS

WRI will use either waste analysis or process knowledge to make a used oil waste determination. Only three personnel at WRI are authorized to make the waste determination and assign an approval number to the company waste profile, approving the waste determination. These individuals hold the positions of General Manager, Plant Manager and Laboratory Technician. The criteria that will be used to determine load acceptance or rejection will be based upon the information on and attached to the approved waste stream profile.

When WRI relies solely on generator knowledge, or “acceptable knowledge” which may be data supported “process knowledge”, to approve a waste determination, additional verification and documentation will be completed, including the following:

- WRI personnel may become familiar with the generator’s processes by site visits, sampling data, and or other information
- Waste analysis data contained in documented studies from the generator must be based on valid sampling and analytical techniques
- Process descriptions and documented studies from the generator should be reviewed to determine if any significant differences exist between the processes described in the studies and to those actually employed by the generator
- Requested data supporting generator knowledge of waste determination that is provided to WRI will be attached to the Waste Profile Form and kept on file at the WRI site

An approval number will be assigned to each used oil waste stream that is acceptable for delivery to WRI. The used oil will be accepted as long as the fingerprint parameters are within 30% of the specified ranges on the WRI Waste Acceptance Form, or they do not exceed absolute limits as specified by regulation. Incoming shipments and each generator’s used oil must be analyzed for halogen content.

4.0 SAMPLING PLAN [5(A)(I)]

This section of the WRI Used Oil Waste Analysis Plan covers the 40 CFR Part 279.55 regulations on used oil sampling.

4.1 Sampling Method

The used oil will be sampled in accordance with one of the methods in Appendix I of 40 CFR Part 261. The last two procedures are from "*Test methods for the Evaluation of Solid Waste, Physical/Chemical Methods"*. The method which will be most routinely used by WRI to sample the used oil tankers will be a grab sample obtained by using a dipper, thief or by collecting a sample of the material in a beaker or other suitable container. Each incoming shipment of used oil will be examined for homogeneity by visually comparing samples taken from both the top and bottom (upper and lower strata) of the tank. A grab sample will be obtained where the load appears to be homogeneous for fingerprint analysis. A coliwasa will be used to obtain a vertical composite sample of the shipment for fingerprint analysis if the samples taken from the upper and lower strata appear different in color, consistency, viscosity, odor or other parameters. Specific methods that will be used include the following:

- Extremely Viscous Liquids- [ASTM Standard D140]
- Samplers and Sampling Procedures for Hazardous Waste Streams – [EPA-600/2-80-018]
- Containerized Liquid Wastes COLIWASA – ["*Test methods for the Evaluation of Solid Waste, Physical/Chemical Methods."* EPA]
- Liquid waste in pits ponds, lagoons, and similar reservoirs. - ["*Test methods for the Evaluation of Solid Waste, Physical/Chemical Methods."* EPA]

4.2 Sampling Frequency

Waste streams that are classified based upon generator knowledge will be sampled and analyzed for the fingerprint parameters once the used oil arrives at WRI. Sampling of a used oil waste stream will be completed at the frequency as determined by the WRI environmental professional approving the waste stream profile. The sampling frequency will be a maximum of one year as a corporate policy. The criteria for determining the frequency of analysis for a waste stream is based upon generator integrity or waste

stream variability as evaluated by the WRI environmental professional. Used oil will be sampled and analyzed for the fingerprint parameters at the time of arrival.

4.3 Sampling Location

Analyses may be performed either on site or off site. WRI employees will typically perform fingerprint analyses on site. However, fingerprint analyses may be performed off-site by a suitable professional testing laboratory as needed. The outgoing shipment parameters may be completed onsite or may be shipped off site to a suitable professional testing laboratory.

4.4 Analysis Methods

The following used oil parameters shall be analyzed by the Environmental Protection Agency (EPA) method specified or an equivalent method. Metal analysis methods are listed for furnace procedures. Inductively Coupled Plasma methods may be used instead of the furnace procedures. Quantitative field tests such as the Dexsil Hydroclor-Q or Dexsil Chlor-D-Tect Q4000 may be used to check used oil loads for total organic halogens as a quality control measure.

Parameter	**EPA Method Number**
Arsenic	7060/3040
Cadmium	7130/3040
Chromium	7190/3040
Lead	7420/3040
Total Organic Halogens	**5050/9253/9077**
Chlorinated Solvent Scan	8010
Chlorinated Solvent Scan	8240
Chlorinated Solvent Scan	8260
Chlorinated Solvent Scan	8270A
PCBs	8080
Flash Point	1010
Solids Content	160.3
pH	9045
Water Content	ASTM D4017

All incoming shipments and each generator's waste oil must be analyzed for halogen content. All incoming shipments must receive the fingerprint analysis identified in Table 1, Used Oil Analytical Parameters (below). Criteria that will be used to determine load acceptance or rejection will be based upon the information approved on the waste stream profile. An approval number will be assigned to each used oil waste stream that is acceptable for delivery to WRI. The used oil will

be accepted as long as the fingerprint parameters are within 30% of the specified ranges on the WRI Waste Stream Profile, nor exceed absolute limits as specified by regulation. Each used oil stream's fingerprint will be recorded in writing according to the set of parameters as specified in this permit, on the WRI Load Information Form. WRI Waste Stream Profile Forms will be available to Receiving Station personnel for reference purposes.

Table 1: Used Oil Analytical Parameters

Fingerprint Analysis	Out Going Shipment To Burner	Out Going Shipment To Marketer or Processor
Halogen Content	Halogen Content	Halogen Content
% Water	Quantity	% Water
Quantity	Flash Point	Quantity
Flashpoint	Total Cadmium	Flashpoint
	Total Arsenic	
	Total Chromium	
	Total Lead	

The outgoing parameters summarized in Table 1 will be completed on each batch of used oil for shipment off site. At this time, WRI ships used oil to other used oil marketers, and blenders for further processing. The outgoing parameters identified in Table 1 for these customers will be completed for each shipment and the data recorded on the WRI Oil Sale Information Form, Enclosure 3.

If the outgoing shipment of used oil is being sold directly to an end user or burner of the fuel, then further analyses may be required in additional to what is identified in Table 1. In this case the required analyses will be performed by a National Environmental Laboratory Accreditation Program (NELAP) Certified Laboratory. A full used oil tank will be sampled and analyzed for an outgoing shipment. Several trucks of used oil will be shipped from the tank until it is empty. No additional used oil will be added to the used oil tank once the sample has been obtained. The chlorinated solvent scans and the Polychlorinated Biphenols (PCBs) will be completed on out going shipments that have greater than 1000 ppm but less than 4000 ppm total organic halogens.

4.5 Halogen Content

The information that will be used to determine the halogen content of the used oil will be analysis for total organic halogens for making a waste determination. Incoming shipments of used oil must

be analyzed for halogen content and other fingerprint parameters listed in Table 1. Confirmation of the specific halogenated organic solvent may be confirmed by additional analyses should the rebuttable presumption need to be refuted. Marine bilge water commonly has high total halogen content due to inorganic salt from seawater. Incoming shipments and each generator's waste oil stream must be analyzed for halogen content and other fingerprint parameters listed in Table 1.

5.0 PROCESSING OR RE-REFINING

Used oil that is processed or re-refined at WRI may be sampled either before or after the processing or re-refining activity. WRI does not currently perform re-refining activities.

6.0 ON SPECIFICATION USED OIL FUEL DETERMINATION

WRI will use waste analysis to make the used oil on specification determination. Only three personnel at WRI are authorized to make the waste determination and assign a waste stream approval number to the company waste stream profile. These individuals hold the positions of General Manager, Plant Manager and (1) Laboratory Technician.

Incoming shipments and each generator's waste oil must be analyzed for halogen content as part of the fingerprint parameters listed in Table 1.

Used oil meeting the following parameters shall be deemed to be on specification.

Analyte	Total Concentration Not To Exceed
Arsenic	5 ppm
Cadmium	2 ppm
Chromium	10 ppm
Lead	100 ppm
Organic Halogens	4,000 ppm*

* The total organic halogen concentration shall not exceed 4,000 ppm provided the rebuttable presumption has been refuted for used oil containing greater than 1,000 ppm total organic halogens.

Used Oil with less than 1,000 ppm total organic halogens will be accepted.

Water Recovery Waste Profile Instructions & Terms and Conditions

Waste Profile Instructions:

Please fill out the waste characterization form using the instructions below. Please be as detailed as possible to ensure timely approval of your profile. Please email this form and all attachments to wasteapprovals@wrijax.com. Your profile is not complete and approved until the waste stream has been assigned a WRI Profile Approval Number. WRI reserves the right to request more information and perform additional analysis prior to accepting any waste stream.

Applicant Information.

1. Generator Information:
    a. Please provide the EPA ID# for the generator, if the generator is a Very Small Quantity Generator, please check the VSQG box.
    b. Enter the generators information.
    c. Enter the transporters information.
    d. Please provide the NAICS code for the generator. Please refer to the United States North American Industry Classification System (NAICS) for NAICS codes for more information. **This section cannot be blank.**
2. Please provide contact information for billing and invoice submittal.
3. Waste description
    a. Please provide a detailed description of the waste.
        i. This description should include:
            a. Physical composition of the waste including a detailed description of all physical characteristics of the waste stream.
            b. A description of the chemical composition of the waste stream with all constituents identified.
    b. Please provide a detailed description of the waste generating process
        i. This description should include:
            a. A detailed description of the work that is generating waste.
            b. A detailed description of the work location and the processes that generated the waste.
            c. A detailed description of any chemicals or contaminates that are introduced into the waste generating process.
4. Waste determination:
    a. Please complete the waste determination section by indicating how the waste category was determined. Please provide the flashpoint and pH of liquid waste streams.
        i. Generator Knowledge
            1. Generator knowledge may be based on the evaluation of someone familiar with the waste generating process. Using a safety data sheet to create a waste determination is only appropriate for unused chemicals and products.
            2. **WRI may require additional analysis for any waste stream prior to accepting the waste.**
            3. Waste analysis used to characterize the waste must be appropriate for the waste stream and address all characteristics of concern.
            4. **WRI may require additional analysis for any waste stream before accepting the waste.**
    b. Petroleum contact water (PCW)
        i. Please provide WRI with a statement that certifies the PCW does not contain levels of hazardous constituents above those found in the source of the PCW per FAC 62-740.100(5).

(4. Waste Determination continued).

c. Please ensure that the subject waste stream does not meet the definition of a listed waste.

d. Please ensure that the subject waste stream does not meet the definition of a characteristic waste.

5. DOT Shipping information

a. Please provide the proper shipping name for the waste. WRI reserves the right to change the shipping name of any waste that WRI transports regardless of the description included in the profile.

Representation & Warranties, Inspection & Nonconforming, Nonconforming Waste

Representations & Warranties.

Customer represents and warrants the waste tendered to Water Recovery shall strictly conform to the information contained on the face page of this waste profile form and that any waste and/or substance tendered to Water Recovery by Customer shall not, in any way, be considered hazardous under any applicable federal, state, and/or local law, regulation, ordinance, and/or agency directive(s) or determination(s) ("Environmental Laws") .

Title, Inspection, Acceptance, and Non-conforming Waste.

Title to waste shall remain with Customer and/or the generator at all times, and liability of the waste shall remain with Customer until acceptance by Water Recovery. Water Recovery shall have the right to inspect, test, and/or analyze the waste at any time prior to acceptance including but not limited to prior to and/or after taking possession of the waste. Any waste tendered to and/or in Water Recovery's possession shall not be deemed accepted until analytical testing is completed at one of Water Recovery's facilities or a third-party laboratory, whichever Water Recovery chooses. If at any time prior to acceptance Water Recovery determines in its sole discretion: (i) the waste does not strictly conform to the information on the face page of this waste profile; (ii) the waste is considered hazardous under any Environmental Laws; and/or (iii) Customer's breach of any representation and warranty above, then Water Recovery may reject the waste and deem it "non-conforming waste".

Non-conforming waste, Special handling.

In the event any waste is rejected and deemed non-conforming waste, at Customer's expense, Water Recovery may, at its sole election:: (i) require Customer to re-take possession of the waste; (ii) arrange for disposal of the waste as a rejected waste stream at a disposal facility chosen by Water Recovery; and/or (iii) manage, handle, store, and/or transport the non-conforming waste in any manner consistent with applicable Environmental Laws. Customer shall defend, indemnify, and hold Water Recovery harmless from and against any claims, liabilities, suits, penalties/fines, costs, and/or expenses arising from or related to Customer tendering and/or Water Recovery having possession of and/or handling any non-conforming waste, and/or any breach of any representation or warranty above.

The individual signing below represents that s/he is authorized to sign on behalf of the party identified below and is operating within the scope of his/her employment.

[Customer Company Name]	

_____

(Signature)

_____

(Printed Name/Title)

Water Recovery
a MER company

Waste Stream Profile

(904) 475-9320 ● 1819 Albert St. Jacksonville, FL 32202
1650 Hemlock St Tampa, FL 33605

1.Generator Information

Generator Name:		Generator EPA ID #:	VSQG? ☐
Address:	City:	State:	Zip:
Contact:	Title:	Email:	
Phone:	Transporter:	Transporter EPA ID#:	
Generator NAICS Code:	Generator Description:		

2. Billing Information

Mark if same as generator ☐	Company Name:		
Address:			
Contact:	Title:	Phone:	Email:

3. Waste Description

Waste description (including chemical/physical description):
Waste generating process:

4. Waste Determination

Waste determination is based on:	
☐ Generator knowledge (Process evaluation, SDSs, and interviews)	Date:
☐ Waste analysis (List all sampling dates and attach analytical results)	Date:
☐ If waste is Petroleum Contact Water attach generator certification per FAC 62-740.100(5)	Date:

5. Listed Waste Determination

Is the waste a listed hazardous waste (detail rationale as necessary):			
F-listed per §261.31		☐ Yes	☐ No
K-listed per §261.32		☐ Yes	☐ No
P-listed per §261.33(e)		☐ Yes	☐ No
U-listed per §261.33(f)		☐ Yes	☐ No

6. Characteristic Waste Determination

Is the waste a characteristic hazardous waste (detail rationale as necessary):				
Ignitable (D001) per §261.21	Flashpoint:		☐ Yes	☐ No
Corrosive (D002) per §261.22	pH:		☐ Yes	☐ No
Reactive (D003) per §261.23			☐ Yes	☐ No
Toxic (D004–D043) per §261.24			☐ Yes	☐ No

7. DOT Shipping Category

DOT Shipping Name:

8. Waste Certification

I certify that this waste is not classified as, mixed with, or derived from a hazardous or special waste under the Resource Conservation and Recovery Act (40 CFR Part 261). I further certify that the above information is true and accurate to the best of my knowledge and is based on analysis of a representative sample of the waste in accordance with the EPA guidelines and documents, or on my thorough knowledge of the waste and the generating process.

Name:	Title:
Signature:	Date:

For Completion by WRI Only

9. Water Treatment Information

General Description:	Flash Point:	Total Suspended Solids:		Metals (mg/L):	Antimony:
Sample Provided? ☐ Yes ☐ No	☐ ≤140F	☐ Low		Arsenic:	Molybdenum:
Water Soluble? ☐ Yes ☐ No	☐ 140F-200F	☐ Moderate		Barium:	Nickle:
Total Nitrogen:	☐ ≥200F	☐ High		Cadmium:	Selenium:
	Viscosity	COD Range (mg/L)		Chromium:	Silver:
Total Phosphorus:	☐ Low	☐ <1000	☐ 10k-30k	Cobalt:	Tin:
Organics Present:	☐ Medium	☐ 1000-5000	☐ 30k-50k	Copper:	Titanium:
	☐ High	☐ 5000-10k	☐ >50k	Lead:	Vanadium:
				Mercury:	Zinc:

10. Waste Treatment

☐ Water Treatment ☐ Used Oil ☐ PCW ☐ Solidification ☐ Batch Treatment ☐ Filtration ☐ Disposal ☐ Beneficial Reuse

Comments:

11. WRI Approval

☐ Approved ☐ Rejected*	Determined by:	Date:	Profile#:

*Reason for waste rejection:

Load Edit

Save As Draft

Load Information:

Search By: ◉ Company ○ Approval Number

Company

Approval Number

Waste Type

Date Received

Time In hh:mm

Time Out hh:mm

Transporter EPA ID

+ Add a Transporter

Transporter

Customer Job/PO #

Manifest #

Generator

Amount Gallons

pH

Solids %

Oil %

Color

Odor

Used Oil? ☐ Yes

PCW? ☐ Yes

Flashpoint ◉ N/A ○ <75° ○ >140°

Total Halogens

Out Of Spec ☐ Yes

WRI Transport ☐ Yes

Truck Washout ☐ Yes

Destination Tank

End Use Code N

Comments:

Admin Clients WRL

Oil Sale Information:

Date

Transporter EPA ID + Add a Transporter

Transporter

Customer EPA ID + Add A Company

Customer

Manifest #

Volume (Gallons)

Off-Loaded From Tank #

End Use Code N

Water Recovery LLC Data:

Percent Water ○ By Distillation ◉ By Hydro Scout

Flashpoint ○ N/A (>140 °F required)
○ <75°
◉ >140°

Total Halogens (<1000 ppm required)

API

Accounting Information:

Customer Percent Water (%)

Load Volume After Deduct (Gallons)

Rate Per Gallon ($/gal)

Transport Cost ($)

Total Load Value ($)

Invoiced? ☐ Yes

Comments:

✔ Save Changes ✖ Cancel

C.5.B – SLUDGE, RESIDUES AND BIPRODUCT MANAGEMENT

WATER RECOVERY, LLC

1650 Hemlock Street
Tampa, Florida 33605

USED OIL SLUDGE, RESIDUES AND BYPRODUCTIONS

MANAGEMENT PROCEDURE 4300

REVISION: 0

Prepared By:

Nadia Ward 2/5/25

Signature Date

Nadia Ward
Plant Manager
Water Recovery, LLC

Approved By:

E Maylon 2/5/25

Signature Date

Edward Maylon
General Manager
Water Recovery, LLC

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Table 1 Used Oil Analytical Parameters

List of Enclosures

Enclosure 1 WRI Waste Profile

1.0 INTRODUCTION [5(B)]

This management procedure covers the sludge, residuals and By-Products requirements of Title 40 Code of Federal Regulations (CFR) Parts 279.10(e) and 279.59. Water Recovery, LLC (WRI) will conduct business in accordance with this sludge, residuals and By-Products plan when processing used oil. The standard WRI waste profile will be completed for each used oil waste stream generated incidental to used oil processing. Used oil sludge, residuals and By-Products waste classification will be based upon generator knowledge with supporting analytical information. Both generator knowledge and analytical information may be used in some cases to make a waste stream classification decision. A copy of the WRI waste profile is provided as Enclosure 1.

Materials produced from used oil that are burned for energy recovery are regulated as used oil.

Materials that are derived from used oil that are disposed of or used in a manner constituting disposal are not classified as used oil. These materials are solid wastes and are thus subject to the hazardous waste regulations of 40 CFR parts 260 through 266, 268, 270 and 124 if the materials are listed or identified as hazardous wastes filtration.

2.0 SLUDGE

Sludge requiring processing are created by the primary filtration tanks or during the primary DAF System wash down process. Sludge collected at the bottom of the flow through tanks are periodically removed from the bottom of the tanks using a dual-diagram pump. The residual is transferred to an onsite roll-off.

When the roll-off has reached 2/3 capacity a waste characterization sample is collected. Used oil residuals will be analyzed for the Table 1 parameters to make a waste determination in accordance with 40 CFR Part 262. WRI used oil sludge and residuals may be combined as a single waste stream.

Table 1: USED OIL SLUDGE, RESIDUALS AND BY PRODUCTS

ANALYTICAL PARAMETERS (EPA METHOD NUMBER)
TCLP METALS (1311/6010B OR 7470)
TCLP VOLATILES (1311/5030/8260)
TCLP SEMIVOLATILES (1311/3510/8270)

Used oil residuals will be disposed of as a hazardous waste or a nonhazardous waste depending on the results of the waste determination.

3.0 RESIDUALS

Residuals requiring processing are created by the primary filtration tanks or during the primary DAF System wash down process. Residuals collected at the bottom of the flow through tanks are periodically removed from the bottom of the tanks using a dual-diagram pump. The residual is transferred to an onsite roll-off.

When the roll-off has reached 2/3 capacity a waste characterization sample is collected. Used oil residuals will be analyzed for the Table 1 parameters to make a waste determination in accordance with 40 CFR Part 262. WRI used oil sludge and residuals may be combined as a single waste stream.

Used oil residuals will be disposed of as a hazardous waste or a nonhazardous waste depending on the results of the waste determination.

4.0 BY-PRODUCTS

By-products requiring processing are created by the primary filtration tanks or during the primary DAF System wash down process. By-products collected at the bottom of the flow through tanks are periodically removed from the bottom of the tanks using a dual-diagram pump. The By-product is transferred to an onsite roll-off.

When the roll-off has reached 2/3 capacity a waste characterization sample is collected. Used oil residuals will be analyzed for the Table 1 parameters to make a waste determination in accordance with 40 CFR Part 262. WRI used oil sludge, residuals and By-Products may be combined as a single waste stream.

Used oil residuals will be disposed of as a hazardous waste or a nonhazardous waste depending on the results of the waste determination.

Water Recovery Waste Profile Instructions & Terms and Conditions

Waste Profile Instructions:

Please fill out the waste characterization form using the instructions below. Please be as detailed as possible to ensure timely approval of your profile. Please email this form and all attachments to wasteapprovals@wrijax.com. Your profile is not complete and approved until the waste stream has been assigned a WRI Profile Approval Number. WRI reserves the right to request more information and perform additional analysis prior to accepting any waste stream.

Applicant Information.

1. Generator Information:
    a. Please provide the EPA ID# for the generator, if the generator is a Very Small Quantity Generator, please check the VSQG box.
    b. Enter the generators information.
    c. Enter the transporters information.
    d. Please provide the NAICS code for the generator. Please refer to the United States North American Industry Classification System (NAICS) for NAICS codes for more information. **This section cannot be blank.**
2. Please provide contact information for billing and invoice submittal.
3. Waste description
    a. Please provide a detailed description of the waste.
        i. This description should include:
            a. Physical composition of the waste including a detailed description of all physical characteristics of the waste stream.
            b. A description of the chemical composition of the waste stream with all constituents identified.
    b. Please provide a detailed description of the waste generating process
        i. This description should include:
            a. A detailed description of the work that is generating waste.
            b. A detailed description of the work location and the processes that generated the waste.
            c. A detailed description of any chemicals or contaminates that are introduced into the waste generating process.
4. Waste determination:
    a. Please complete the waste determination section by indicating how the waste category was determined. Please provide the flashpoint and pH of liquid waste streams.
        i. Generator Knowledge
            1. Generator knowledge may be based on the evaluation of someone familiar with the waste generating process. Using a safety data sheet to create a waste determination is only appropriate for unused chemicals and products.
            2. **WRI may require additional analysis for any waste stream prior to accepting the waste.**
            3. Waste analysis used to characterize the waste must be appropriate for the waste stream and address all characteristics of concern.
            4. **WRI may require additional analysis for any waste stream before accepting the waste.**
    b. Petroleum contact water (PCW)
        i. Please provide WRI with a statement that certifies the PCW does not contain levels of hazardous constituents above those found in the source of the PCW per FAC 62-740.100(5).

(4. Waste Determination continued).

c. Please ensure that the subject waste stream does not meet the definition of a listed waste.

d. Please ensure that the subject waste stream does not meet the definition of a characteristic waste.

5. DOT Shipping information

a. Please provide the proper shipping name for the waste. WRI reserves the right to change the shipping name of any waste that WRI transports regardless of the description included in the profile.

Representation & Warranties, Inspection & Nonconforming, Nonconforming Waste

Representations & Warranties.

Customer represents and warrants the waste tendered to Water Recovery shall strictly conform to the information contained on the face page of this waste profile form and that any waste and/or substance tendered to Water Recovery by Customer shall not, in any way, be considered hazardous under any applicable federal, state, and/or local law, regulation, ordinance, and/or agency directive(s) or determination(s) ("Environmental Laws") .

Title, Inspection, Acceptance, and Non-conforming Waste.

Title to waste shall remain with Customer and/or the generator at all times, and liability of the waste shall remain with Customer until acceptance by Water Recovery. Water Recovery shall have the right to inspect, test, and/or analyze the waste at any time prior to acceptance including but not limited to prior to and/or after taking possession of the waste. Any waste tendered to and/or in Water Recovery's possession shall not be deemed accepted until analytical testing is completed at one of Water Recovery's facilities or a third-party laboratory, whichever Water Recovery chooses. If at any time prior to acceptance Water Recovery determines in its sole discretion: (i) the waste does not strictly conform to the information on the face page of this waste profile; (ii) the waste is considered hazardous under any Environmental Laws; and/or (iii) Customer's breach of any representation and warranty above, then Water Recovery may reject the waste and deem it "non-conforming waste".

Non-conforming waste, Special handling.

In the event any waste is rejected and deemed non-conforming waste, at Customer's expense, Water Recovery may, at its sole election:: (i) require Customer to re-take possession of the waste; (ii) arrange for disposal of the waste as a rejected waste stream at a disposal facility chosen by Water Recovery; and/or (iii) manage, handle, store, and/or transport the non-conforming waste in any manner consistent with applicable Environmental Laws. Customer shall defend, indemnify, and hold Water Recovery harmless from and against any claims, liabilities, suits, penalties/fines, costs, and/or expenses arising from or related to Customer tendering and/or Water Recovery having possession of and/or handling any non-conforming waste, and/or any breach of any representation or warranty above.

The individual signing below represents that s/he is authorized to sign on behalf of the party identified below and is operating within the scope of his/her employment.

[Customer Company Name]	

_____

(Signature)

_____

(Printed Name/Title)

Water Recovery
a MER company

Waste Stream Profile

(904) 475-9320 ● 1819 Albert St. Jacksonville, FL 32202
1650 Hemlock St Tampa, FL 33605

1.Generator Information

Generator Name:		Generator EPA ID #:	VSQG? ☐
Address:	City:	State:	Zip:
Contact:	Title:	Email:	
Phone:	Transporter:	Transporter EPA ID#:	
Generator NAICS Code:	Generator Description:		

2. Billing Information

Mark if same as generator ☐	Company Name:		
Address:			
Contact:	Title:	Phone:	Email:

3. Waste Description

Waste description (including chemical/physical description):
Waste generating process:

4. Waste Determination

Waste determination is based on:	
☐ Generator knowledge (Process evaluation, SDSs, and interviews)	Date:
☐ Waste analysis (List all sampling dates and attach analytical results)	Date:
☐ If waste is Petroleum Contact Water attach generator certification per FAC 62-740.100(5)	Date:

5. Listed Waste Determination

Is the waste a listed hazardous waste (detail rationale as necessary):			
F-listed per §261.31		☐ Yes	☐ No
K-listed per §261.32		☐ Yes	☐ No
P-listed per §261.33(e)		☐ Yes	☐ No
U-listed per §261.33(f)		☐ Yes	☐ No

6. Characteristic Waste Determination

Is the waste a characteristic hazardous waste (detail rationale as necessary):				
Ignitable (D001) per §261.21	Flashpoint:		☐ Yes	☐ No
Corrosive (D002) per §261.22	pH:		☐ Yes	☐ No
Reactive (D003) per §261.23			☐ Yes	☐ No
Toxic (D004–D043) per §261.24			☐ Yes	☐ No

7. DOT Shipping Category

DOT Shipping Name:

8. Waste Certification

I certify that this waste is not classified as, mixed with, or derived from a hazardous or special waste under the Resource Conservation and Recovery Act (40 CFR Part 261). I further certify that the above information is true and accurate to the best of my knowledge and is based on analysis of a representative sample of the waste in accordance with the EPA guidelines and documents, or on my thorough knowledge of the waste and the generating process.

Name:	Title:
Signature:	Date:

For Completion by WRI Only

9. Water Treatment Information

General Description:	Flash Point:	Total Suspended Solids:		Metals (mg/L):	Antimony:
Sample Provided? ☐ Yes ☐ No	☐ ≤140F	☐ Low		Arsenic:	Molybdenum:
Water Soluble? ☐ Yes ☐ No	☐ 140F-200F	☐ Moderate		Barium:	Nickle:
Total Nitrogen:	☐ ≥200F	☐ High		Cadmium:	Selenium:
	Viscosity	COD Range (mg/L)		Chromium:	Silver:
Total Phosphorus:	☐ Low	☐ <1000	☐ 10k-30k	Cobalt:	Tin:
Organics Present:	☐ Medium	☐ 1000-5000	☐ 30k-50k	Copper:	Titanium:
	☐ High	☐ 5000-10k	☐ >50k	Lead:	Vanadium:
				Mercury:	Zinc:

10. Waste Treatment

☐ Water Treatment ☐ Used Oil ☐ PCW ☐ Solidification ☐ Batch Treatment ☐ Filtration ☐ Disposal ☐ Beneficial Reuse

Comments:

11. WRI Approval

☐ Approved ☐ Rejected*	Determined by:	Date:	Profile#:

*Reason for waste rejection:

C.5.C – USED OIL TRACKING PLAN

WATER RECOVERY, LLC

1650 Hemlock Street
Tampa, Florida 33605

USED OIL
TRACKING PLAN

MANAGEMENT PROCEDURE 4400

REVISION: 0

Prepared By:

Nadia Ward

Signature

2/5/25

Date

Nadia Ward
Plant Manager
Water Recovery, LLC

Approved By:

E Mayl

Signature

2/5/25

Date

Edward Maylon
General Manager
Water Recovery, LLC

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Enclosure 1 WRI Load Information Form
Enclosure 2 WRI Oil Sale Information Form

1.0 INTRODUCTION [5(C)]

This management procedure covers the tracking requirements of Title 40 Code of Federal Regulations (CFR) Parts 279.56. Water Recovery, LLC (WRI) will conduct business in accordance with this tracking plan when shipping or receiving used oil.

A copy of the WRI Load Information Form is provided as Enclosure (1). The Load Information Form connects the used oil, acceptance, delivery manifest or bill of lading, the generator EPA identification and the Transporter EPA identification to the WRI invoice. The data from each WRI Load Information Form is recorded into an electronic database file on the company server. This creates a secure backup of the paper copies of the used oil tracking information, which is also searchable.

The WRI Oil Sale Information Form is provided as Enclosure (2). The WRI Oil Sale Information Form connects the shipping manifest or bill of lading, the receiving party EPA identification, the Transporter EPA identification, to the WRI invoice. The data from each WRI Oil Sale Information Form is recorded into an electronic database file on the company server. This creates a secure backup of the paper copies of the used oil tracking information, which is also searchable.

2.0 DESCRIPTION

The WRI Load Information Forms, WRI Oil Sale Information Forms, and copies of the incoming and outgoing shipment manifests or bill of ladings are retained for at least three years. These documents include the information as stated in 40 CFR Part 279.56. The WRI used oil shipment forms are provided as Enclosures (1) and (2). These forms contain the required regulatory information in accordance with 40 CFR Part 279.56.

WRI will keep a record of each incoming used oil shipment accepted for processing. The record will be the WRI Load Information Form. This form along with the receiving manifest or bill of lading contains the following information:

- Name and address of the transporter who delivered the used oil shipment.
- Name and address of the generator or processor/re-refiner from whom the used oil was sent for processing.
- The EPA identification number of the transporter who delivered the used oil.
- The EPA identification number of the generator from whom the used oil was sent.
- The quantity of used oil accepted and the date of acceptance.

The WRI used oil processing facility will keep a record of each outgoing used oil shipment that is sent to a used oil burner, processor/re-refiner or disposal facility. The record will be the WRI Oil Sale Information Form. This form along with the shipping manifest or bill of lading contains the following information:

- Name and address of the transporter who delivered the used oil shipment.
- Name and address of the used oil burner, processor/re-refiner or disposal facility who will receive the used oil.
- The EPA identification number of the transporter who will deliver the used oil.
- The EPA identification number of the used oil burner, processor/re-refiner, or disposal facility who will receive the used oil.
- The quantity of used oil shipped and the date of shipment.

Load Edit

Save As Draft

Load Information:

Search By: ◉ Company ○ Approval Number

Company

Approval Number

Waste Type

Date Received

Time In hh:mm

Time Out hh:mm

Transporter EPA ID

+ Add a Transporter

Transporter

Customer Job/PO #

Manifest #

Generator

Amount Gallons

pH

Solids %

Oil %

Color

Odor

Used Oil? ☐ Yes

PCW? ☐ Yes

Flashpoint ◉ N/A ○ <75° ○ >140°

Total Halogens

Out Of Spec ☐ Yes

WRI Transport ☐ Yes

Truck Washout ☐ Yes

Destination Tank

End Use Code N

Comments:

Admin Clients WRL

Oil Sale Information:

Date

Transporter EPA ID + Add a Transporter

Transporter

Customer EPA ID + Add A Company

Customer

Manifest #

Volume (Gallons)

Off-Loaded From Tank #

End Use Code N

Water Recovery LLC Data:

Percent Water ○ By Distillation ◉ By Hydro Scout

Flashpoint ○ N/A (>140 °F required)
○ <75°
◉ >140°

Total Halogens (<1000 ppm required)

API

Accounting Information:

Customer Percent Water (%)

Load Volume After Deduct (Gallons)

Rate Per Gallon ($/gal)

Transport Cost ($)

Total Load Value ($)

Invoiced? ☐ Yes

Comments:

✔ Save Changes ✖ Cancel

C.6 – OIL SPILL PREVENTION, CONTROL, COUNTERMEASURES AND CONTINGENCY PLAN

OIL SPILL PREVENTION, CONTROL, COUNTERMEASURES AND CONTINGENCY PLAN

Water Recovery, LLC
Tampa, Florida Facility

FEBRUARY 2025

SWCA Project No. 95711

PREPARED FOR
Water Recovery, Inc.
1650 Hemlock Street
Tampa, FL 33605 USA

REPARED BY
SWCA Environmental Consultants
567 Bishop Gate Lane
Jacksonville, FL 32204
904-386-7020
WWW.SWCA.COM

Distribution List

Water Recovery, LLC

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1.0 MANAGEMENT APPROVAL AND PLAN CERTIFICATION

Management approval has been extended at a level of authority to commit the necessary resources to implement this Spill Prevention Control and Countermeasure (SPCC) Plan. Pursuant to 112.7(d) this is Water Recovery, Inc's (WRI's) written commitment to manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful to human health and the environment. This plan will be implemented as herein described. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining information, I believe that the submitted information is true, accurate, and complete.

Signature:	
Name:	Edward Maylon
Title:	General Manager
Date:	02/05/2025

2.0 ENGINEERING CERTIFICATION

Pursuant to §112.3(d) and by means of this SPCC certification I attest that: (i) I am familiar with the requirements of the SPCC rule (40 CFR Part 112); (ii) I or my authorized agent has visited and examined the facility; (iii) the Plan has been prepared in accordance with good engineering practices, including consideration of applicable industry standards, and with the requirements of the SPCC rule; (iv) procedures for required inspections and testing have been established, and, (v) the Plan is adequate for the facility.

Blake T. Holcomb, PE

Florida Professional Engineer No. 72381

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY BLAKE T. HOLCOMB ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Digitally signed by Blake T Holcomb
Date: 2025.02.06 12:02:49 -05'00'

_____

Date

In accordance with 40 CFR 112.5(b), a review and evaluation of this SPCC Plan are conducted at least once every five years. All reviews and evaluations are documented.

Reviewer	Name of Certifier	Date	Comments (reviewed/revisions)	Is PE Recertification Required
Universal Environmental Solutions, LLC	Martin Arache, PE	02/22/2023	Revisions	Yes
WSP USA Inc	Blake T. Holcomb, PE	05/18/2023	Revisions	Yes
SWCA	Blake T. Holcomb, PE	02/06/2025	Revisions	Yes

2.1 SPCC PLAN DISTRIBUTION LIST

Copy No.	Name	Department
1	Edward Maylon – General Manager	All
1	Nadia Ward – Plant Manager	All

2.2 SUBSTANTIAL HARM CRITERIA

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?

(X) Yes () No

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and, within any storage area, 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?

( ) Yes (X) No

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 such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments?

( ) Yes (X) No

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) such that a discharge from the facility would shut down a public drinking water intake?

( ) Yes (X) No

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?

( ) Yes (X) No

3.0 INTRODUCTION

The Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977, authorized the establishment of procedures, methods, equipment, and other requirements for the prevention and/or containment of discharges of oil and hazardous substances from vessels and onshore and offshore facilities. In partial response to this authorization, the US Environmental Protection Agency (EPA) issued the Oil Pollution Prevention Regulations for Non-Transportation Related Onshore and Offshore Facilities (40 Code of Federal Regulations [CFR] 112) on December 11, 1973 (effective on January 10, 1974).

In general, 40 CFR Part 112 regulates related facilities engaged in drilling, producing, gathering, storing, processing, refining, transferring, distributing, or consuming oil having an above-ground oil storage capacity of more than 1,320 gallons and could reasonably be expected to discharge oil to navigable waters or adjoining shorelines in quantities that may be harmful. The EPA defines oil as oil of any kind or in any form, including, but not limited to fats, oils, or greases of animal, fish, or marine mammal origin; vegetable oils, including oils from seeds, nuts, fruits, or kernels; and other oils and greases, including petroleum, fuel oil, sludge, synthetic oils, mineral oils, oil refuse, or oil mixed with wastes other than dredged spoil.

The following sections of this SPCC Plan are presented in the sequence of the current rule.

4.0 APPLICABILITY

This SPCC Plan (from this point forward, simply referred to as the Plan) has been prepared in accordance with the Oil Pollution Prevention Regulation (40 CFR §112). The purpose of this Plan is to identify sources of oil at the facility and outline procedures to prevent the discharge of oil to navigable waters of the United States. The facility

is subject to this rule because it has an aggregate storage capacity of oil greater than 1,320 gallons (containers with capacities of 55 gallons or greater).

The total aboveground oil storage at this facility is approximately 133,714 (excluding 55-gallon drum storage). The capacity of each storage container and other storage containers is provided in **Appendix A**, including above-ground containers that do not store oil.

The closest body of navigable water is Sparkman Channel, approximately 0.15-mile west of the facility and 0.1-mile north of the facility.

Discharge of oil is specifically prohibited by law if it affects water quality, causes a film, sheen, or discoloration of the water surface or upon water or adjoining shorelines, or causes a sludge or emulsion to be deposited beneath the surface of the adjoining shorelines. Additionally, this Plan creates mechanisms for response to discharges.

5.0 SPCC PLAN ADMINISTRATION - §112.3, §112.4 AND §112.5

5.1 SPCC PLAN MAINTENANCE - §112.3

A complete updated copy of the facility SPCC Plan will be maintained at the facility at all times. The SPCC Plan will be available to authorized representatives of Local, State, or Federal governing agencies for onsite review.

5.2 SPCC PLAN AMENDMENT - §112.4

Per §112.4(a) whenever the facility "has discharged more than 1,000 U.S. gallons of oil in a single discharge as described in §112.1(b) or discharged more than 42 U.S. gallons of oil in each of two discharges as described in §112.1(b), occurring within any 12-month period," WRI will submit to the EPA Regional Administrator within 60 days of the date the facility became subject to §112.4(a) the following:

- Facility name;
- Name of the designated person accountable for oil spill prevention at the facility;
- Facility location;
- Maximum storage capacity and daily throughput at the facility;
- Description of corrective action and countermeasures are taken;
- Adequate description of the facility including maps and flow diagrams;
- Cause of the discharge(s), including an analysis of the failed system;
- Description of additional preventive measures taken or contemplated to prevent recurrence; and
- Refer to Appendix B for Spill Response Procedures.

5.3 SPCC PLAN REVIEW - §112.5

WRI will amend the SPCC Plan to include applicable prevention and control technology within six months of a change in facility design, construction, operation, or maintenance that materially affects the facility's potential for the discharge of oil into or upon the navigable waters of the United States or adjoining shorelines.

A complete review, evaluation, and certification of this SPCC Plan will be conducted at least once every five years. If changes are required, the SPCC Plan will be amended within six months. The designated person accountable for oil spill prevention at the facility will document the completion of each five-year review and sign a statement as to whether the SPCC Plan will be amended.

A licensed Professional Engineer will review and certify technical amendments to the SPCC Plan as required. Reviews and amendments to the SPCC Plan may be documented using the form provided in Appendix E. Non-technical administrative changes such as contact names and phone numbers may be made at any time without a Professional Engineer's certification.

6.0 SPCC PLAN REQUIREMENTS - §112.7

This SPCC Plan has been prepared in accordance with the requirements of §112.7. This section presents facility-specific details associated with the general requirements for SPCC Plans outlined in §112.7. This SPCC Plan was prepared in the specified sequence of the rule; therefore, a supplemental cross-referencing table is not required. As previously indicated, this SPCC Plan has been prepared in accordance with good engineering practices, with management approval at a level with authority to commit the necessary resources for full implementation.

6.1 GENERAL FACILITY INFORMATION

Name: Water Recovery, LLC

Type: Wastewater Pre-Treatment Facility and Oil Storage

Location Street: 1650 Hemlock Street

City: Tampa

State: Florida

County: Hillsborough County

Zip Code: 33605

Geographic Location: Latitude - 27 Degrees, 56 Minutes, 19 Seconds North

Longitude - 82 Degrees, 26 Minutes, 29 Seconds West

6.2 FACILITY ACTIVITIES - §112.7(F)(2)

WRI was incorporated in December 2011. The facility's primary functions include operations at the industrial wastewater pre-treatment facility and operations at Berth 247 and 248 including cargo tank cleaning of ocean-going vessels. The wastewater pre-treatment facility and all related operations are operated by Water Recovery (WRI), within the WRI Facility. Transfers at the pre- treatment wastewater disposal facility, Berth 247 and Berth 248 may include but are not limited to, landfill leachate, oily waters, bilge and ballast waters, waste waters from abrasive blasting to remove oil paint, rust scale and barnacles, and cargo tank washouts. At Berth 247 and 248, petroleum products and wash waters are pumped directly into the fixed facility frac tanks staged on-shore. Underground piping connects these frac tanks to the pre- treatment wastewater disposal facility. Trucks bringing in oily waters, petroleum contacted waters (PCW), and landfill leachate are delivered to the on/offloading containment pad, where they are unloaded to the pre-treatment wastewater disposal facility.

Name, address, and telephone number of the facility owner and operator:

Name: Water Recovery, LLC

Address: 1650 Hemlock Street

Tampa, Florida 33605

Telephone: (813) 241-9206

Name and/or title and telephone number of person in charge of facility:

Name: Edward Maylon

Title: General Manager

Office Telephone: (904) 475-9449

Name and/or telephone number or person(s) responsible for oil spill prevention at the facility

Name: Edward Maylon

Title: General Manager

Office Telephone: (904) 475-9449

Name: Nadia Ward

Title: Plant Manager

Office Telephone: (813) 241-9206

The facility has not had any reportable oil spills during the past five years.

Annually, the Plant Manager will complete the Spill Report Record documentation in Appendix B.

6.3 SPCC PLAN CONFORMANCE AND DEVIATIONS - §112.7(A)(1) AND (2)

This SPCC Plan conforms with and does not deviate from the requirements of 40 CFR §112.7 except where otherwise noted.

6.4 FACILITY LAYOUT - §112.7(A)(3)

WRI operates an industrial wastewater pretreatment facility on the southeastern portion of the Hendry Corporation ship repair facility, located at 1650 Hemlock Street, Tampa, Florida. The WRI industrial wastewater pretreatment facility operates within the WRI facility. The Hendry Corporation owns the property where WRI operates. Gulf Marine Repair operates a ship repair facility to the north of the WRI facility. An agreement between WRI and Gulf Marine Repair allows WRI access to Berths 247 and 248 in Port Ybor, on the east side of the Sparkman Channel. A Tampa Electric Company Energy substation is located southeast of the property. CSX operates a switch yard to the east and Vulcan material operates a cement facility south of

the property. The Hendry facility is separated from the Vulcan facility by a security fence and a stormwater drainage ditch that runs the length of the property boundary between Vulcan and Gulf Marine. This stormwater drainage ditch flows to the west discharging into Sparkman Channel. Any release from the facility that enters this drainage ditch has the potential to reach the Sparkman Channel, a navigable waterway. All stormwater from the WRI facility that does not percolate into the ground is routed to this ditch. Due to the facility's proximity to the Sparkman Channel, the facility could reasonably be expected to discharge oil in harmful quantities into navigable waters of the United States. WRI maintains a Facility Response Plan (FRP) in accordance with the requirements of 40 CFR §112.20.

The WRI facility consists of approximately 3.2 acres and is comprised of the following facilities: wastewater pre-treatment building, tank farm, offloading containment pad, steam boiler system building, workshop, office, workroom, fueling area, pumphouse, storage building, a 325,000-gallon leachate tank, roll-off staging area, and the Berth 247 fixed transfer facility. Empty totes and drums, hoses, and various other miscellaneous materials were staged along the facility's southern fence line. Connex storage containers are staged along the western fence line. The perimeter of the site is fenced and consists of impervious areas (asphalt, concrete, buildings) and pervious cover.

A Facility Location Map (Figure 1) is provided in Appendix A. A Facility Diagram (Figure 2) is provided in Appendix A indicating the locations of oil storage tanks, containers, and spill response kits. Information for the tanks and containers at the facility including storage capacity, contents, and information regarding secondary containment is provided in Appendix A. Spill response material inventories are also included in Appendix A.

6.5 IDENTITY, AMOUNT, AND LOCATION OF APPLICABLE SUBSTANCES STORED AT THE FACILITY-§112.7(A)(3)(I)

A summary of the substances, containers, and container capacities applicable to this SPCC Plan is provided in Appendix A. The container locations are identified on the Facility Diagram (Figure 2) and the Fixed Transfer Facility Diagram (Figure 3) in Appendix A.

6.6 DISCHARGE PREVENTION MEASURES - §112.7(A)(3)(II)

Landfill leachate and oily water products (i.e. petroleum contact water, oil/water mixtures, or industrial wastewater) are transferred to the facility by registered commercial firms experienced in the transportation and handling of oil products, or by WRI employees. In addition, WRI personnel may transfer oil products and/or industrial wastewater to and/or from the tank system or vehicles. Safe work procedures used during all transfer processes are required to meet Department of Transportation Standards. In general, these requirements include:

1) Qualified personal must inspect the truck manifold for damage or leaks. inspection indicates the truck is not suitable for loading.

2) Qualified personnel must inspect the product, get a sample, and test for halogens. Personnel must follow proper safety procedures, including the use of a safety harness when collecting samples from a truck without a handrail.

3) Qualified personal must bring the sample and manifest to the operator.

4) Offloading of material will be performed only if the product is accepted by the operator. must also be returned.

5) When offloading is complete and the truck is empty, qualified personnel must close all valves, pump all lines clear and cap all hoses over spill pans.

6) All hoses must be stored out of walkway areas and within containment walls.

7) Qualified personnel will offload each product to the proper tank. No product will be dumped on the offloading pad. If the proper tank for the product is unknown, the operator must be asked to clarify.

8) Any liquid going through the sump pump must be sent into the system for treatment.

9) When setting up to load an oil truck, qualified personnel must ensure that all tanker doors and connections are sealed properly.

10) All hoses used for oil transfer must have valves on the end of the loading hose and both hose ends must be connected to the pump to eliminate all possible spills.

11) All trucks must be cleaned of any oil that may have come in contact with the truck during the offloading/loading process.

12) At the end of the shift, qualified personnel must make sure all lids are closed and all drums located on the pad are labeled and sealed. No standing water is to be left on the pad. All spill pans must be emptied and cleaned. All water hoses must be turned off. Any hoses not in use must be cleaned and hung on hose hooks. All used tools must be cleaned and put away. During the rainy season, the sump pump must be switched over to auto and the line is to be set to discharge to the proper tank.

Operations at Berth 247 and 248 have different procedures to mitigate and prevent discharges of oily wastewater during storing and transferring. The requirements include the procedures for facility personnel to mitigate or prevent discharge or substantial threat of a discharge of oil resulting from operational activities associated with transfers including procedures to shut down affected operations. In general, these requirements include:

1) Notification of transfer must be sent to required officials no less than 4 hours in advance of the transfer.

2) The person on the vessel and the qualified personnel in charge at the facility will go through the” Declaration of Inspection Before Bulk Cargo Transfer” to ensure that all requirements are checked to ensure a spill-free transfer.

3) All hoses must be inspected to ensure they are properly pressurized.

4) All hoses must be checked for cracks, tears, and any other signs of wear before initiating transfer operations. If wear is observed, the hose must be replaced.

5) All points where hoses connect must have a drip pan staged underneath.

6) A minimum of two WRI employees must be watching the operation.

7) WRI employees must conduct a visual inspection of the cargo tanks.

8) When the process is completed, a marine chemist must certify the unloaded space is safe for entry.

6.7 DISCHARGE OR DRAINAGE CONTROLS - §112.7(A)(3)(III)

The stormwater drainage system consists of multiple inlet structures that route runoff to an off-site discharge location at the southeast corner of the facility that connects to an adjacent stormwater pond. A 950-foot open ditch connects the stormwater pond to the Sparkman Channel. Features of the stormwater drainage system are shown on Figure 2 in Appendix A. In the event of a catastrophic failure of the tank or piping system resulting in a breaching of the containment or a spill from a delivery vehicle, oil may flow into the stormwater drainage system triggering recovery operations, inlet covering (if necessary) containment boom deployment (if necessary). If enough volume of oil were released, oil could flow off-site into the adjacent Sparkman Channel.

Table 1: Discharge / Drainage Controls

Source	Type of Failure	Maximum Volume (gal)	Maximum Discharge Rate (gal/hr)	Direction of Flow	Containment
Tank Farm					
Waste oil and fuels	Fatal tank rupture due to lightning strike, seam failure	27,495	27,495	North towards the storm drain	Containment berm
	Leak at manway, valves	5,000	2	North towards the storm drain	Containment berm
	Overflow (1-day production)	1,260	6,000	North towards the storm drain	Containment berm
Treatment System					
Treated, partially treated, or untreated industrial wastewater including oily wastewater	Rupture/failure due to corrosion or seam failure Pinhole leak, or leak at the connection	3,000	3,000	South towards the offsite ditch	Containment berm
	Pinhole leak, or leak at the connection	50	2	South towards the offsite ditch	Containment berm
Transfers and Loading Operations					

Source	Type of Failure	Maximum Volume (gal)	Maximum Discharge Rate (gal/hr)	Direction of Flow	Containment
Transport truck loading hose	Rupture	85	85	Towards Stormwater inlets	Containment berm
Offload line, connection	Leak	42	1	Towards Stormwater inlets	Containment berm
Tank truck	Over-topping while loading	1,680	1’680	Towards Stormwater inlets	Containment berm
Transfer Valve	Rupture, leak of valve packing	3	3	Towards Stormwater inlets	Transfer box containment
Berth 247 and 248 Barge Cleaning					
Bilge Pump Piping Rupture	Rupture	750	150	Towards stormwater piping inlet	The quantity spilled was not great enough to reach the stormwater piping
Frac Tank Piping Rupture	Rupture	750	150	Towards stormwater piping inlet	The quantity spilled was not great enough to reach the stormwater piping
Fueling Area					
Off and On Road Diesel Pump Rupture	Rupture	500	500	Towards stormwater inlet	Containment box

6.8 COUNTERMEASURES FOR DISCHARGE DISCOVERY, RESPONSE, AND CLEANUP - §112.7(A)(3)(IV)

Visual exterior inspections of oil storage equipment for signs of deterioration or leaks are conducted monthly by trained personnel. Deficiencies noted from these examinations are

documented using the template form that is included in Appendix A. Completed monthly inspection forms are maintained with this SPCC Plan.

The Plant Manager (Nadia Ward) is responsible for ensuring that all required discharge notifications have been made. All discharges should be reported to the Plant Manager. A Florida Department of Environmental Protection (FDEP) reportable spill includes a petroleum product release to an impervious surface in an amount greater than 100 gallons and/or to a pervious surface in an amount greater than 25 gallons as defined in 62 FAC 780.200. A report must be made to the FDEP using the forms provided in Appendix F within 24 hours of the classification determination.

In the event of a spill of petroleum at this facility, the Plant Manager, Nadia Ward, shall assume the responsibility of the WRI Spill Response Coordinator and shall be contacted immediately at (813) 241-9206 (office) or (904) 219-6341(cell).

In the event of a spill at the WRI facility, all personnel will act to immediately eliminate the source, contain the spill, and minimize and control the quantity spilled. Should secondary containment be breached, berms can be installed, and facility personnel and response contractors can construct secondary dikes. Necessary equipment and spill materials are located on-site. Depending on the magnitude of the release, WRI personnel will contact the facility Oil Spill Removal Organization (OSRO) for further containment of the spill and cleanup. The OSRO for this site is the National Response Center (NRC). Appropriate authorities will also be contacted, as the situation requires. A list of emergency numbers and Release Notification Forms are included in **Appendix B** and **Appendix F**.

Petroleum products will not be allowed to accumulate within the secondary containment areas.

Reasonable attempts will be made to remove any accumulation of petroleum product within 72 hours of discovery. The following standard operating procedure has been implemented for removing product accumulated within secondary containment:

- Determine the source of accumulated product and repair leaks from tanks, piping, or valves upon discovery;
- Small accumulations are to be removed with absorbent material;
- Large accumulations are to be removed with a portable pump or vacuum truck; and
- Records consisting of the date, time, and estimated quantity released, the person responsible for removal, the reason for the accumulation, and corrective action taken to prevent further release and accumulation will be maintained using the Secondary Containment Removal Record in **Appendix B** for each incident.

The initial response to a release will be handled by facility personnel under the direction of the Facility Manager. Should secondary containment fail, steps must be taken to contain the spill in the smallest possible area and prevent the product from entering a body of water or leaving the facility's property. Shovels may be used to construct earthen berms in the pathway of the spill. Booms and other absorbent materials may be used for spill containment. Spill containment materials such as oil sorbent pads, sorbent boom, shovels, and empty drums are stored on-site for spill response.

In the event of a significant discharge, field personnel must immediately contact the Field Operations Manager, who may obtain assistance from authorized company contractors (as listed in Section §112.7(a)(3)(vi) of this plan) and direct the response and cleanup activities. Should a discharge reach Sparkman Channel, only physical response and countermeasures should be employed, such as the construction of underflow dams, installation of hard boom and sorbent boom, use of sorbent pads, and use of vacuum trucks to recover oil and oily water from the waterway. At no time shall any surfactants, dispersants, or other chemicals be used to remove oil from the channel.

Countermeasures involving Berth 247 and 248 are specific to the fixed facility process. As there is no secondary containment around the frac tanks, the procedures below are to be followed to ensure proper discharge discovery, response, and cleanup:

1) Failure of Manifold, Transfer Equipment, or Hoses

In the event of an emergency, the Person-In-Charge (PIC) on the dock will advise the PIC on the vessel via radio or any other means necessary to stop and secure all pumps and valves and shut off all electrical power, if necessary. Facility operators are equipped with cell phones and/or radios. Call 911 for medical, fire, or law enforcement emergencies. In the event of a spill incident, the highest-ranking facility employee will implement the notification procedures as outlined in the FRP.

After shutting down the transfer, the WRI operator will isolate the leak by closing the nearest valve upstream and downstream. WRI operator then will attempt to contain the flow or divert it away from any body of water. WRI operator will notify the highest-ranking available employee and request assistance and proceed with required notifications.

2) Tank Overfill

In the event of an emergency, the PIC on the dock will advise the PIC on the vessel via radio or any other means necessary to stop and secure all pumps and valves, and shut off all electrical power, if necessary. Facility operators are equipped with cell phones and/or radios. Call 911 for medical, fire, or law enforcement emergencies. In the event of a spill incident, the highest-ranking facility employee will implement the notification portion of this manual.

After shutting down the transfer, the WRI operator will isolate the leak by closing the nearest valve upstream of the transfer. WRI operator then will attempt to lower the volume in the over-filled tank to another tank or vacuum truck.

If tank containment is breached, contain the flow, or divert it away from any body of water. WRI operator will notify the highest-ranking available employee and request assistance and proceed with required notifications.

3) Tank Failure

In the event of a tank failure emergency, the PIC on the dock will advise the PIC on the vessel via radio or any other means necessary to stop and secure all pumps and valves, and shut off all electrical power, if necessary. Before any notifications. If needed, the PIC is to close all segregation valves so that adjacent tanks are not affected. A loss of an entire Frac tank would release 500 BBLS of oily wastewater. On discovery, any WRI operator will immediately call for additional on-site personnel to assist in diverting or preventing flow that has escaped containment from reaching any navigable water. If any escaped volume has impacted navigable

water, the highest-ranking employee will request from the OSRO assistance and request implementation of the notification procedures as outlined in the FRP.

4) Piping Rupture

In the event of a piping rupture emergency, the WRI operator will contact the next highest-ranking operator via radio or any other means necessary for assistance to stop and secure all pumps and valves and shut off all electrical power, if necessary. Facility operators are equipped with cell phones and/or radios. Call 911 for medical, fire, or law enforcement.

The WRI pipeline contains 1,432 gallons of water containing trace amounts of petroleum. Upon discovery of a pipeline rupture, the WRI operator will stop all transfer operations. Once operations are shutdown, all on-site WRI employees will assist in isolating the release and begin the removal of the released product. If any potential exists for the release to impact a receiving water, then the highest-ranking employee will request from the OSRO assistance and request implementation of the notification procedures as outlined in the FRP.

5) Pipeline Leak

In the event of a pipeline leak emergency, the WRI operator will contact the next highest-ranking operator via radio or any other means necessary for assistance to stop and secure all pumps and valves and shut off all electrical power, if necessary. Facility operators are equipped with cell phones and/or radios. Call 911 for medical, fire, or law enforcement.

The WRI pipeline contains 1,432 gallons of water containing trace amounts of petroleum. Upon discovery of a pipeline rupture, the WRI operator will stop all transfer operations. Once operations are shutdown, all on-site WRI employees will assist in isolating the release and begin the removal of the released product. If any potential exists for the release to impact a receiving water, then the highest-ranking employee will request from the OSRO assistance and request implementation of the notification procedures as outlined in the FRP.

6) Explosion or Fire

In the event of a fire emergency, the WRI operator will contact the next highest-ranking operator via radio or any other means necessary for assistance to stop and secure all pumps and valves and shut off all electrical power, if necessary. Facility operators are equipped with cell phones and/or radios. Call 911 for medical, fire, or law enforcement.

WRI employees are trained to fight incipient fires. Instructions for use are detailed on the 50# dry chemical extinguisher located at Berth 247. Generally, to operate a fire extinguisher you pull the pin, aim the nozzle, hold upright and squeeze the lever, and sweep the extinguishing agent at the base of the flames.

Upon discovery of a fire, determine whether it can be safely extinguished. If it is determined that it is beyond the incipient stage, notify emergency personnel who will have the necessary equipment and expertise to extinguish the fire.

If it is determined that the fire can be safely extinguished, remember these important items:

- Always approach the fire from the upwind direction.
- Aim the extinguisher at the base of the flames and discharge the unit.

- Never leave an extinguished fire without ensuring that it is extinguished.
- Promptly recharge any extinguishers you may have used.

All non-essential personnel must follow the evacuation requirements until WRI management clears the site employees to return.

7) Equipment Failure

In the event of an equipment failure emergency, the WRI on-duty operator will contact the next highest-ranking operator via radio or any other means necessary for assistance to stop and secure all pumps and valves and shut off all electrical power, if necessary. Facility operators are equipped with cell phones and/or radios. Call 911 for medical, fire, or law enforcement.

Equipment failure during a transfer requires operations to be shut down and damaged equipment isolated by closing off the effected system, relieving pressure, or draining the system. If any potential exists for the release to impact

a receiving water, then the highest-ranking employee will request from the OSRO assistance and request implementation of the notification procedures as outlined in the FRP. WRI management will assess when conditions are ready for normal operations.

6.9 RECOVERED MATERIAL DISPOSAL - §112.7(A)(3)(V)

Contaminated material, such as soil and absorbents, must be collected, stored, and disposed of properly. The WRI Plant Manager will be responsible for coordinating and documenting the disposal of contaminated material.

Recovered product that can be recycled will be placed into the gun barrel tank to be separated and recycled. Any recovered product not deemed suitable for on-site recycling shall be stored away from electrical, fire, and transportation areas until disposal is arranged. The recovered product will be used by the facility whenever possible. Spent absorbent material and booms will be placed in drums and disposed of in accordance with state and federal regulations. Contaminated soil will be contained on site, encapsulated in polyethylene, and disposed of in accordance with state and federal regulations.

If the facility responds to a discharge without the involvement of a cleanup contractor, WRI will contract a licensed transportation/disposal company to dispose of waste according to regulatory requirements. The Field Operations Manager will characterize the waste and arrange for the use of certified waste containers.

All facility personnel handling hazardous wastes must have received both the initial 40-hour and annual 8-hour refresher training in the Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) of the Occupational Health and Safety Administration (OSHA). This training is included as part of the initial training received by all field personnel. Training records and certificates are kept at the field office.

6.10 CONTACT LIST AND NOTIFICATION PHONE NUMBERS - §112.7(A)(3)(VI)

Refer to the Spill Response Procedures in **Appendix B** for the contact list and notification phone numbers.

6.11 REPORTING AND NOTIFICATION PROCEDURES- §112.7(A)(4)

Reporting and notification requirements are outlined in **Appendix B**.

6.12 OIL SPILL RESPONSE PROCEDURES - §112.7 (A)(5)

Oil Response Procedures are listed in **Appendix B**. WRI procedures to respond to a discharge are described in the FRP. Copies of the Facility Response Plan are readily available in the facility office and employees are trained

in accordance with the requirements of the Plan. State reporting forms are provided in **Appendix F**.

6.13 FAULT ANALYSIS - §112.7(B)

Oil could be spilled from the site in any of the following ways. The potential volumes and flow rates are estimates for the purposes of planning. Actual spills could vary, depending on the conditions at that time.

1) Tank Overflow - The failure of both the delivery personnel and WRI site personnel to respond to an overfill concurrent with the secondary containment being full would result in a spill of product at a rate equal to the delivery rate of the vehicle. Spill rate estimates are provided in Table 1.

2) Tank Rupture - The exterior of the tank is inspected regularly and tested periodically for signs of leaks or deterioration. However, in the unlikely event of a rupture or severe leak in both the primary and secondary containment, a maximum of 69,115 gallons of oil or oil/water mixtures could be discharged. The amount would be less depending on the quantity of fuel in the tank and the trajectory of the release. Refer to Table 1.

3) Faulty Ancillary Equipment - All equipment associated with the fuel system is regularly inspected for signs of leaks or deterioration. However, in the event of failure of a component of the system, a leak that goes undetected could release the current contents of the tank. The leak rate would depend on the location of the leak, the size of the leak, and which portion of the system failed. Refer to Table 1.

4) Pipeline Leak or Rupture - The WRI pipeline contains 1,432 gallons of water containing trace amounts of petroleum. On discovery of a pipeline leak, the WRI operator will stop all transfer operations. The leak rate would depend on the location of the leak and the size of the leak.

6.14 SPILL CONTAINMENT - §112.7 (C)

The secondary containment area at this facility is compatible with the stored products. Secondary containment has been provided around the tank farm, on/offloading pad, the wastewater pre-treatment building, and associated piping systems to contain oil in the event of a failure. The containment areas are sized to contain more than 110% of the volume of the largest oil tank. The largest tank in each area is listed below:

Table 2: Spill Containment

Location	Largest Containers Size (gallons)	Secondary Containment Size (gallons)
Tank Farm	25,396	111,347
On/Offloading Pad	20,000	31,836
Wastewater Pre-Treatment Area	6,400 (approximate)	11,250
Fueling Area	500	550

Secondary containment calculations are provided in **Appendix A**. The frac tanks involved in the Fixed Transfer Facility fall under the US Coast Guard regulation (33 CFR part 155, Oil or Hazardous Material Pollution Prevention Regulations for Vessels), and are not required to have secondary containment. These tanks are only temporarily filled during barge offloading activities and offloaded materials are transferred via underground piping to the facility's industrial wastewater pretreatment system. Drip pans are staged underneath hoses that daisy chain the frac tanks together. The Fixed Transfer Facility is shown on **Figure 3 in Appendix A**. The 325,000-gallon leachate tank has no secondary containment. It is double-walled and does not contain any oil. The tanks associated with the Carbon System located outside of the wastewater pre-treatment building have no secondary containment either, as they do not come in contact with oil. All the tanks and associated secondary containment areas are shown on **Figure 2** in **Appendix A.**

6.14.1 Transformers

There are no transformers onsite that are to the 40 CFR §112 requirements.

6.14.2 Drum Storage

Empty 55-gallon drums are stored along the southern fence line, underneath the storage overhang, and in the outdoor staged material storage area. Drums containing oil products must be stored on secondary containment pallets.

6.15 SPILL CONTAINMENT PRACTICABILITY - §112.7(D) AND §112.7(K)

This facility has a written, US Coast Guard-approved FRP-maintained at this facility that specifies the availability of manpower, equipment, and materials to respond to an “Average Most Probable Discharge,” “Maximum Most Probable Discharge,” and “Worst Case Discharge.”

The use of the containment and diversionary structures and the use of readily available spill equipment to prevent discharged oil from reaching navigable water is practical and effective at this facility.

6.16 INSPECTIONS, TESTS, AND RECORDS - §112.7(E)

This Plan outlines procedures for inspecting the facility equipment in accordance with SPCC requirements. Records of inspections performed as described in this Plan are maintained with this Plan at the facility for a minimum of three years. The reports include a description of the inspection procedure, the date of inspection, whether drainage of accumulated rainwater was required, and the inspector's signature.

The inspection program is comprised of informal daily examinations, monthly scheduled inspections, and periodic condition inspections. Additional inspections and/or examinations are performed whenever an operation alert, malfunction, shell or deck leak, or potential bottom leak is reported following a scheduled examination. Written examination/inspection procedures and monthly examination/inspection reports are signed by the Plant Manager and are maintained for at least three years.

Daily Examinations

Daily visual inspections consist of a complete walk-through of the facility to check the following: piping, equipment, and tanks for leakage, soils for staining and discoloring, and excessive accumulation of rainwater in secondary containment areas.

Monthly and Annual Inspections

The checklists provided in **Appendix A** are used during monthly and annual inspections. The items covered in the inspections are performed in accordance with API standards and good engineering practices. These written monthly and annual reports (checklists) are prepared, signed by the inspector, and the original copies are maintained for three years.

6.16.1 Monthly Visual Inspections

Inspections of containers, secondary containment areas, and spill control materials are conducted monthly. Inspection records must be kept and maintained with this SPCC Plan for at least three years. In general, inspections include the following items:

- All sides of container exteriors for paint condition and/or corrosion;
- Joints, seams, valves, fittings, and distribution lines for cracks;
- Supports and foundations for deterioration or corrosion that would affect structural strength;
- Secondary containment structure for integrity;
- Aboveground pipes and valves for assessment of condition and evidence of leaks;
- Tank or containment drain valves to verify they are closed;

- Loading/unloading connections of oil pipelines are capped or blank-flanged when not in use; and
- Any evidence of poor condition or leakage will be immediately reported, and corrective actions implemented.

6.16.2 Tank Integrity Inspections

The State of Florida regulates above-ground storage tank systems under Chapter 62-762 of the Florida Administrative Code (FAC) that store vehicular fuels in containers that have capacities of 550 gallons or greater or that store certain mineral acids that have capacities of 110 gallons or greater. This regulation has specific inspection and testing requirements for both shop-fabricated tanks and field-erected tanks.

The API 653 industry standard generally establishes integrity testing requirements for field-erected containers and the Steel Tank Institute (STI) SP001 industry standard generally establishes integrity testing for shop-built containers.

WRI has multiple containers that are subject to the applicable industry standards for tank integrity inspections. Integrity inspections such as non-destructive shell testing should be conducted on these containers on a regular schedule. The recommended integrity inspections are included in the Compliance and Inspection Schedule in **Appendix E**. Completed tank integrity inspection records should be maintained at the facility for the life of each tank.

6.17 PERSONNEL TRAINING AND DISCHARGE PREVENTION PROCEDURES - §112.7(F)

WRI facility personnel designated in charge of oil refilling operations and handling of oil-filled equipment receive on-the-job training and instruction, covering all aspects of transfer and operations. In addition, personnel has access to this SPCC Plan.

The Safety Coordinator maintains a routine program of personnel training for WRI employees. This program includes a review of safety training, environmental regulations, company policies, and proper maintenance and housekeeping procedures. The Business Manager is responsible for ensuring that all personnel that handles oil receive training or are briefed on the operation and maintenance of equipment to prevent the discharge of oil; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and the contents of the Plan. Such training briefings must highlight and describe known discharges as described

in §112.1(b), or failures, malfunctioning components, and recently developed precautionary measures.

- Appropriate facility employees are trained in the following facility rules and procedures:
- A review of the SPCC plan;
- A brief overview of applicable federal and state regulations;
- Spill prevention measures;

- Recently developed precautionary measures;
- Spill containment and recovery procedures;
- Spill reporting procedures;
- A review of previous spill events; and
- Equipment maintenance and inspection procedures.

The Plant Manager is assigned the responsibility of carrying out the intent of this plan, including knowledge of current regulatory amendments and requirements, inspections, record keeping, spill reporting, spill response initiation, and annual plan review. Discharge prevention briefings are conducted annually at a minimum and include all WRI employees who handle oil products. Whenever new spill regulations are promulgated, existing operating systems are modified, personnel responsibilities change, or the Plan is amended, and additional training is provided to those requiring an update on discharge prevention procedures. Training records will be maintained onsite for a period not less than three years and include the subject matter and names of personnel in attendance. New employees are given training as an element of their orientation.

All WRI field personnel receive training on the proper handling of oil products and procedures to respond to an oil discharge before entering the production facility. The training ensures that all facility personnel understand the procedures described in this SPCC Plan and are informed of the requirements under applicable pollution control laws, rules, and regulations. All WRI field personnel also receive an initial 40-hour HAZWOPER training (and 8-hour annual refresher training) as per the OSHA standard.

WRI ensures that all contractor personnel are familiar with the facility operations, safety procedures, and spill prevention and control procedures described in this Plan before working at the facility. WRI management holds briefings with field operations personnel (including contractor personnel as appropriate) at least once a year, as described below.

6.18 SECURITY - §112.7(G)

Access Control

WRI shall ensure the implementation of security measures at the facility designed to control access and deter the unauthorized introduction of dangerous substances and devices, including any devices intended to damage, destroy, or injure facilities, persons, or marine vessels. Measures shall also secure dangerous substances and devices that are authorized by the Company to be in the facility. Entering this facility is deemed valid consent to search and inspect all persons, vehicles, articles, and effects.

During Gas free tank wash activities, all employees, vendors, and visitors will go through the GMR Grant Street gate to access Berth 247 and 248. Access to Berth 247 and 248 through the WRI gate will be suspended until gas-free operations at Berth 247 and 248 are completed. Visitors will be escorted to Berth 247 and 248. Visitors will park at the GMR Visitor Area.

The GMR gate is the only access point for visitors, deliveries, and personal vehicles during gas-free tank activities at Berth 247 and 248. Access is granted by onsite gate security.

Perimeter

The entire perimeter of the plant work facility is fenced, and signage is posted advising visitors on procedures.

Vehicles and Personal Effects Screening Procedures

Vehicles and personal effects entering the facility are inspected by GMR security for any evidence of dangerous substances or devices.

Master Flow and Drain Valves Security

The valves are maintained by the Plant Manager. During the Butterworthing process, the Person in Charge ensures that all valves and trains are secure to prevent any spills or leaks.

Electrical Controls Security

All electrical panels are locked when not in use. The plant equipment and electrical systems are controlled and operated by Plant Manager.

Loading and Unloading Pipelines Security, including in-service and out-of-service connections

All Pipelines that are utilized at our Plant are either hard piped or those that are used to off load material are capped and plugged when not in use.

Lighting

Facility lighting is provided via high-mast pole lighting at the following locations:

1) Main entrance gate;
2) Facility office;
3) Facility parking areas; and
4) Perimeter areas

The lights provide sufficient illumination to ensure safe operations, protect against vandalism, prevent use by unauthorized individuals, and aid in the ease of discovery of spills or suspicious activities. Lighting is directed downward, away from any guard posts and offices, and produces high contrast with few shadows. Lighting is provided from sunset to sunrise. Lighting is activated automatically via an electric eye. The inspection of facility lighting is provided daily

6.19 FACILITY TANK TRUCK LOADING/UNLOADING - §112.7(H)

Facility tank truck loading/unloading procedures are discussed in detail in Section 6.6.

6.20 BRITTLE FRACTURE ANALYSIS - §112.7(I)

There are no field-constructed tanks at the facility; therefore, the requirements of §112.7(i) do not apply.

6.21 APPLICABLE REQUIREMENTS – 112.7(J)

Rules, regulations, and guidelines applicable to this facility are adhered to in accordance with federal SPCC requirements. State rules, regulations, or guidelines are adhered to if they are more stringent than federal requirements. Refer to **Appendix B** and **Appendix F** for State rules, regulations, and guidelines.

7.0 REQUIREMENTS FOR ONSHORE (NON-PRODUCTION) FACILITIES - §112.8

This Plan conforms with and does not deviate from the requirements of 40 CFR §112.7 except as otherwise noted. Section 7.0 presents facility specific details associated with the requirement for onshore non-production facilities outlined in §112.8.

7.1 FACILITY DRAINAGE - §112.8(B)

See Section 6.7 for a description of the facility's drainage.

7.2 BULK STORAGE CONTAINERS - §112.8(C)

The containment structures at the facility are compatible with the stored products.Piping, valves, and other appurtenances are also constructed of materials compatible with the products and associated storage conditions with which they are in contact.

This facility has no buried or partially buried metallic storage tanks. Therefore, the requirements of §112.8(c)(4) and (5) **do not** apply.

All storage containers at the facility are visually examined monthly for signs of deterioration or leaks. Refer to Section 6.16.2 for tank integrity inspection procedures. There are no internal heating controls at the facility; therefore, the requirements of §112.8(c)(7) **do not** apply.

Visible oil leaks are reported upon observation, so they can be repaired promptly. Measures are taken to minimize and mitigate the leak. Maintenance personnel will clean up small oil spills promptly.

If mobile containers are brought onsite, they will be positioned within areas that provide adequate secondary containment and/or diversionary systems.

All containment areas are inspected monthly and kept free of debris.

7.3 FACILITY TRANSFER OPERATIONS, PUMPING, AND FACILITY PROCESS - §112.8(D)

The facility has buried piping installed after August 16, 2002; therefore, the requirements of §112.8(d)(1) apply. The fixed transfer facility for tanker wash wastewater at Berth 247 is connected underground to the Truck Pad Transfer Control Valve Containment Box via a 975-foot long, 6-inch primary and a 10-inch secondary HDPE pipeline. Another underground hose includes the 4-inch hose connected to the barge and the frac tank manifold. This hose travels underground through a 12-inch pipe, allowing vehicles to operate around the fixed transfer facility during barge offloading. These two pipes and any additional buried piping must be protected, inspected, and corrected in accordance with §112.8(d)(1).

Any out-of-service oil piping is capped and labeled in accordance with §112.8(d)(2).

Any new above-ground oil piping at the facility will be designed, engineered, and certified by a licensed Professional Engineer. The piping will be designed consistently to minimize abrasion and corrosion and allows for expansion and contraction.

Aboveground valves, piping, and appurtenances are inspected and assessed for general conditions of the equipment. Aboveground piping is inspected during monthly inspections in accordance with the procedure summarized in **Appendix A**.

8.0 OIL PRODUCTION FACILITIES [ONSHORE] - §112.9

None of the provisions set forth in §112.9 apply, as the facility is not an onshore oil production facility.

9.0 OIL DRILLING AND WORKOVER FACILITIES [ONSHORE] - §112.10

None of the provisions set forth in §112.10 apply, as the facility is not an onshore oil drilling or workover facility.

10.0 OIL DRILLING, PRODUCTION, OR WORKOVER FACILITIES [OFFSHORE] - §112.11

None of the provisions set forth in §112.11 apply, as the facility is not an offshore oil production facility.

11.0 SUBPART C - REQUIREMENTS FOR ANIMAL FATS AND OILS AND GREASES, AND FISH AND MARINE MAMMAL OILS; AND FOR VEGETABLE OILS, INCLUDING OILS FROM SEEDS, NUTS, FRUITS, AND KERNELS

11.1 SPCC PLAN REQUIREMENTS FOR ONSHORE FACILITIES (EXCLUDING PRODUCTION FACILITIES) -§112.12

None of the provisions set forth in §112.12 apply, as the facility is not an onshore oil production facility relating to animal fats and oils and greases, fish and marine mammal oils, or vegetable oils.

12.0 SUBPART D – RESPONSE REQUIREMENTS

12.1 FACILITY RESPONSE PLANS - §112.20

This facility does meet the substantial harm criteria; therefore, the facility is required to maintain a Facility Response Plan. Copies of the Facility Response Plan are readily available in the facility office and employees are trained in accordance with the requirements of the Plan.

12.2 FACILITY RESPONSE TRAINING AND DRILLS/EXERCISES - §112.21

This facility is required to prepare a Facility Response Plan; therefore, the requirements of §112.21 do apply. Copies of the Facility Response Plan are readily available in the facility office and employees are trained in accordance with the requirements of the Plan.

APPENDIX A

Facility Location Map

Facility Diagrams

Storage Containers

Containment Structures

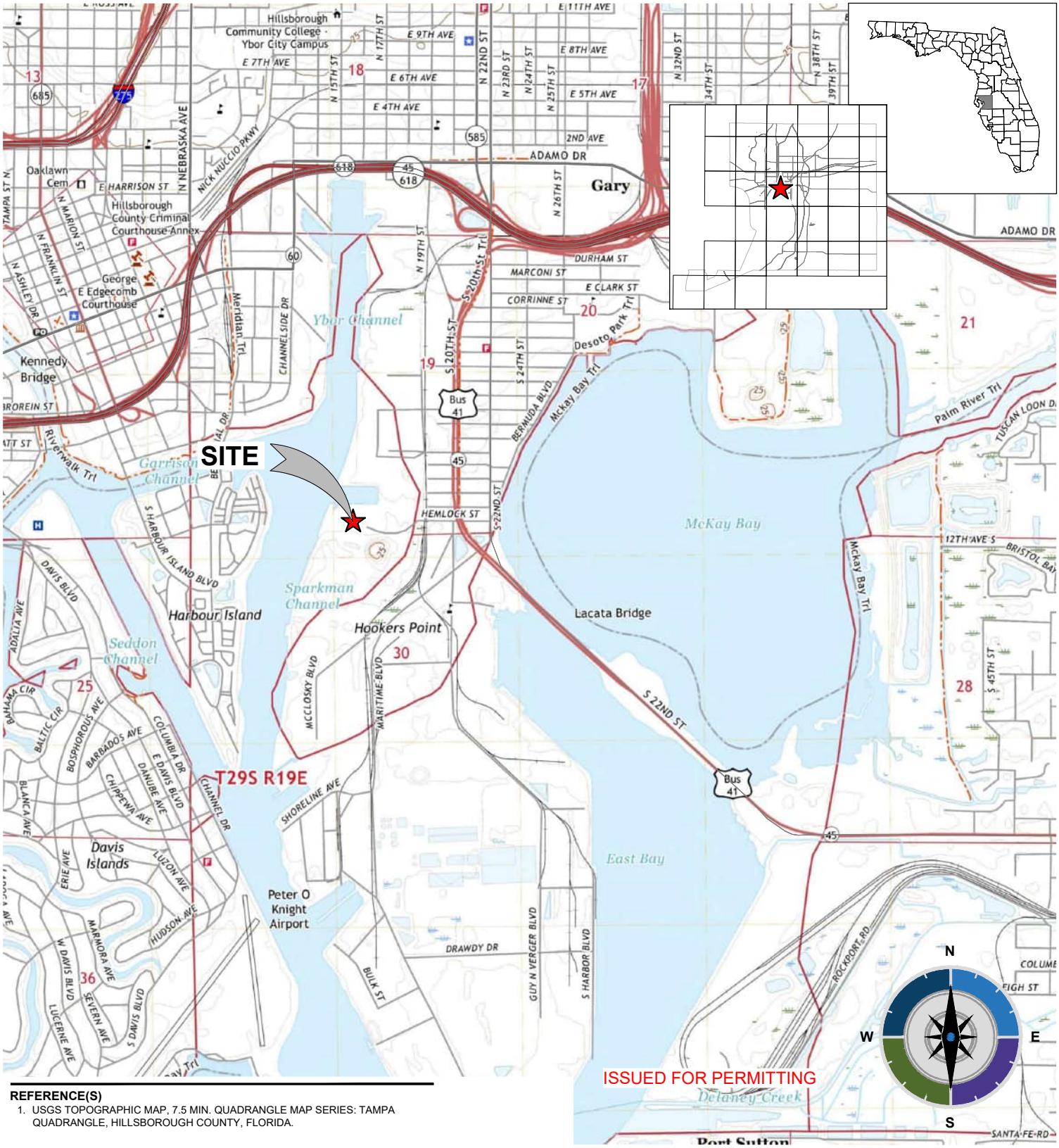
Drum Storage

Spill Control Equipment

Visual Inspection Procedures and Template

Secondary Containment Removal Record

Secondary Containment Calculations



REFERENCE(S)

1. USGS TOPOGRAPHIC MAP, 7.5 MIN. QUADRANGLE MAP SERIES: TAMPA QUADRANGLE, HILLSBOROUGH COUNTY, FLORIDA.

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PREPARED FOR:

WATER RECOVERY, LLC

SEAL

PROJECT

USED OIL PROCESSING PERMIT
1650 HEMLOCK STREET, TAMPA, FL

TITLE

SITE LOCATION MAP

DATE: 2025-02-04

DRAWN BY: RGD

PROJECT #: 95711

0 2400

SCALE IN FEET

FIGURE: 1

STORAGE CONTAINERS-STATIONARY

BULK CONTAINER	TANK LOCATION	OIL TYPE/PRIMARY CONTENT	CONTAINER VOLUME (GALLONS)
T-3	ON/OFFLOADING PAD	OILY WATER	20,000
T-5	ON/OFFLOADING PAD	OILY WATER	20,000
T-6	ON/OFFLOADING PAD	RECYCLED OIL	20,000
T-7P	TANK FARM	OILY BILGE WATER	14,697
T-8P	TANK FARM	OILY WATER	15,522
T-9P	TANK FARM	OILY WATER	25,396
T-10	TANK FARM	WASTEWATER	27,495
T-11	TANK FARM	CLEAN PCW	5,000
T-12	TANK FARM	CLEAN PCW	5,000
T-13	TANK FARM	CLEAN PCW	5,000
T-14	TANK FARM	CLEAN WASTEWATER	10,000
T-15	TANK FARM	ION EXCHANGE TANK	1,000
T-16	TANK FARM	WATER SOFTENING TANK	100
T-17	TANK FARM	EMPTY	1,000
T-18	TANK FARM	EMPTY	1,000
T-19	STEAM BOILER AREA	BOILER STEAM CONDENSATE	100
T-20	INSIDE BLDG.	SODIUM HYDROXIDE	250
T-21	INSIDE BLDG.	DAF FLOCCULANT STORAGE TANK	250
T-22	INSIDE BLDG.	DAF COAGULANT STORAGE TANK	250
T-23	INSIDE BLDG.	DAF SEPARATED WASTEWATER STORAGE TANK	1,200
T-24	INSIDE BLDG.	DAF SEPARATED OIL COLLECTION TANK	1,200
T-25	INSIDE BLDG.	DAF SLUDGE COLLECTION AND SETTLING TANK	1,000
T-28	INSIDE BLDG.	ULTRA-FILTRATION FEED TANK	8,200
T-29	INSIDE BLDG.	NANO-FILTRATION FEED TANK	8,200
T-30	OUTSIDE BLDG.	DRAIN & PROCESS WASTE COLLECTION	6,000
T-31	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-32	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-33	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-34	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-35	OUTSIDE BLDG.	REJECT TANK	500
T-36	OUTSIDE BLDG.	CARBON SYSTEM QUALITY ASSESSMENT PRE-DUMP	3,000
T-37	OUTSIDE WORKSHOP BLDG.	OFF ROAD DIESEL	500
T-38	OUTSIDE WORKSHOP BLDG.	ON ROAD DIESEL	500

LEGEND

- PROPERTY BOUNDARY
- T-1 TANK LOCATION ID
- DRAINAGE INLET
- SPILL KIT
- POST / BOLLARD
- HAZARDOUS MATERIAL STORAGE

REFERENCE(S)

1. BASEMAP SOURCE: SURVTECH SOLUTIONS, INC., DATED JANUARY 10, 2023.
2. AERIAL IMAGE TAKEN FROM GOOGLE EARTH, DATED: 03/25/2023.

ISSUED FOR PERMITTING

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WATER RECOVERY, LLC

SEAL

PROJECT

USED OIL PROCESSING PERMIT
1650 HEMLOCK STREET, TAMPA, FL

TITLE

WRI USED OIL FACILITY SITE PLAN

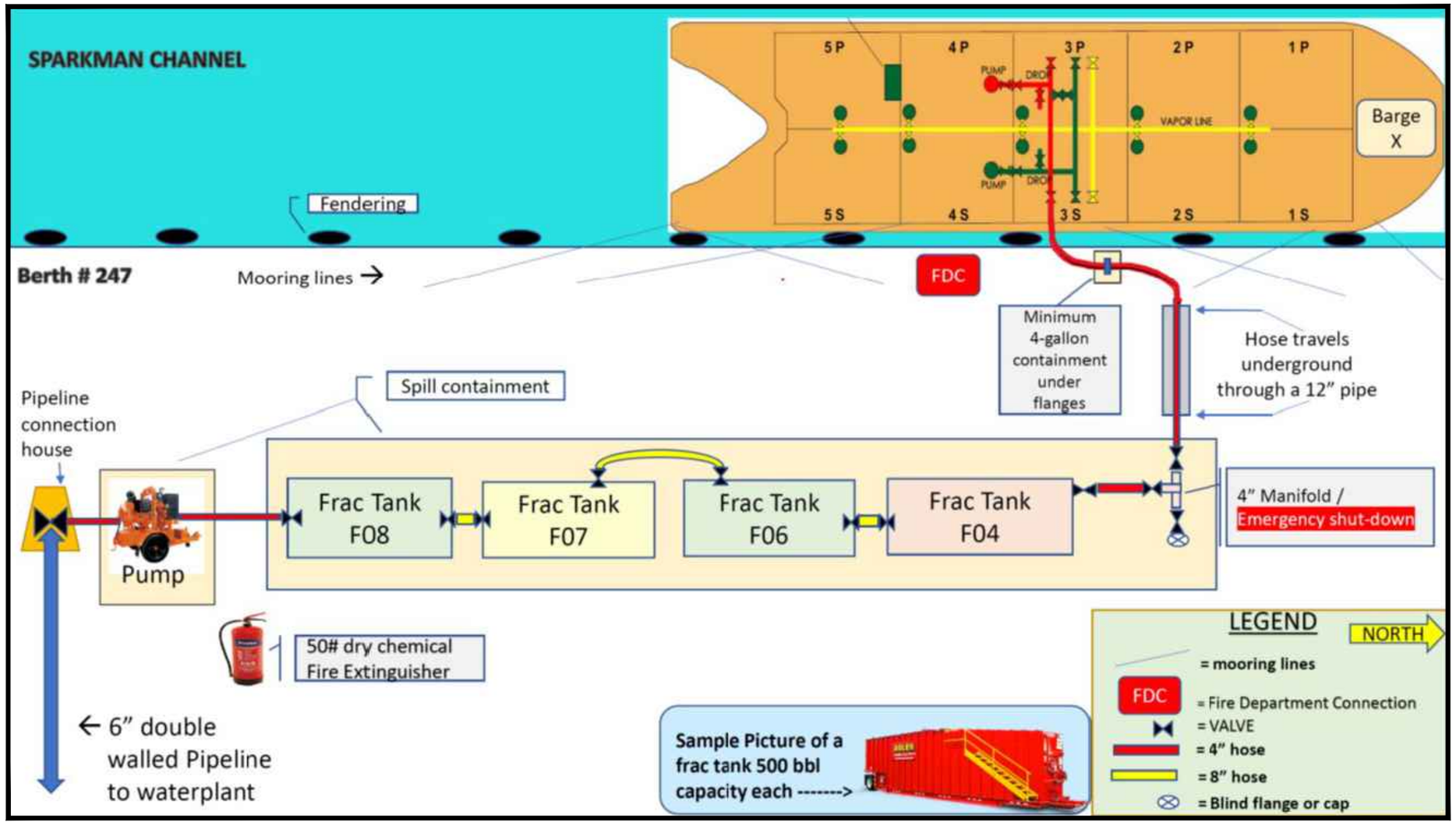
CHECKED BY: BTH/MC | DESIGNED BY: MC | DRAWN BY: RGD | DATE: 2025-02-04

REV	DATE	DESCRIPTION	APPRV
0	2025-02-04	ISSUED FOR PERMITTING	BTH

DRAWN BY: RGD
PROJECT #: 95711

0 60
SCALE IN FEET

FIGURE: 2



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SEAL

PROJECT
USED OIL PROCESSING PERMIT
1650 HEMLOCK STREET, TAMPA, FL

TITLE
FIXED TRANSFER FACILITY DIAGRAM

CHECKED BY: BTH/MC | DESIGNED BY: MC | DRAWN BY: RGD | DATE: 2025-02-04

REV	DATE	DESCRIPTION	APPRV
0	2025-02-04	ISSUED FOR PERMITTING	BTH

DRAWN BY: RGD
PROJECT #: 95711
SCALE: NTS
FIGURE: 3

STORAGE CONTAINERS - STATIONARY
MER
1650 HEMLOCK STREET
TAMPA, FLORIDA

Bulk Container	Tank Location	Oil Type/ Primary Content	Container Volume (gallons)	Net Containment Volume(gallons)
3	On/offloading Pad	Oily Water	20,000	31,836
5	On/offloading Pad	Oily Water	20,000	31,836
6	On/offloading Pad	Recycled Oil	20,000	31,836
7P	Tank Farm	Oily Bilge Water	14,697	76,451
8P	Tank Farm	Oily Water	15,522	76,451
9P	Tank Farm	Oily Water	25,396	76,451
10	Tank Farm	Wastewater	27,495	76,451
11	Tank Farm	Clean PCW	5,000	76,451
12	Tank Farm	Clean PCW	5,000	76,451
13	Tank Farm	Clean PCW	5,000	76,451
14	Tank Farm	Clean Wastewater	10,000	76,451
15	Tank Farm	Ion Exchange Tank	1,000	76,451
16	Tank Farm	Empty	100	76,451
17	Tank Farm	Empty	1,000	76,451
18	Tank Farm	Wastewater Precipitation Sulfuric Acid	1,000	76,451
19	Steam Boiler Area	Boiler Steam Condensate	100	None
20	Inside Building	Sodium Hydroxide	1,000	11,250
21	Inside Building	DAF Flocculant Storage Tank	1,000	11,250
22	Inside Building	DAF Coagulant Storage Tank	1,000	11,250
23	Inside Building	DAF Separated Wastewater Storage Tank	1,200	11,250
24	Inside Building	DAF Separated Oil Collection Tank	1,200	11,250
25	Inside Building	DAF Sludge Collection and Settling Tank	1,000	11,250
28	Inside Building	Ultra-filtration Feed Tank	8,200	11,250
29	Inside Building	Nano-filtration Feed Tank	8,200	11,250
30	Outside Building	Drain and Process Waste Collection	6,000	Not required
31	Outside Building	Pressurized Carbon Vessel	750	Not required
32	Outside Building	Pressurized Carbon Vessel	750	Not required

Bulk Container	Tank Location	Oil Type/ Primary Content	Container Volume (gallons)	Net Containment Volume(gallons)
33	Outside Building	Pressurized Carbon Vessel	750	Not required
34	Outside Building	Pressurized Carbon Vessel	750	Not required
35	Outside Building	Reject Tank	500	Not required
36	Outside Building	Carbon System Quality Assessment Pre-Dump	3,000	Not required
37	Outside Workshop Building	Off Road Diesel	500	550
38	Outside Workshop Building	On Road Diesel	500	550
F04	Staged at Berth 247	Tanker Wash Wastewater	21,000	Not required
F06	Staged at Berth 247	Tanker Wash Wastewater	21,000	Not required
F07	Staged at Berth 247	Tanker Wash Wastewater	21,000	Not required
F08	Staged at Berth 247	Tanker Wash Wastewater	21,000	Not required
55-gallon (1)	Workshop	Workshop	55	>55 (Spill Pallet)
55-gallon (1)	Workshop	Engine Oil	55	>55 (Spill Pallet)
Total Above Ground Oil Capacity of 133,714 gallons is based on containers storing oil.				

*Greater than 110% of the largest tank

OIL STORAGE CONTAINERS – MOBILE/PORTABLE
WRI
1650 HEMLOCK STREET
TAMPA, FLORIDA

Description	Location	Oil Type/ Primary Content	Container Volume (gallons)
Vac Truck V101 – Black PETERBILT	Offsite or Staged on Site	Oily Water	4,800
Vac Truck V102 – Black KENWORTH	Offsite or Staged on Site	Oily Water	4,800
Vac Truck V103 – Black STERLING	Offsite or Staged on Site	Oily Water	4,800
Vac Truck V104 – Green STERLING	Offsite or Staged on Site	Oily Water	4,800
Vac Tanker T-01 – Black GAYLEAN	Offsite or Staged on Site	Oily Water	5,460
Frac Tank F01 – Black HOHENWALD “V” Bottom	Offsite or Staged on Site	Oily Water	21,000
Frac Tank F02 – Black HOHENWALD “V” Bottom	Offsite or Staged on Site	Oily Water	21,000
Frac Tank F03 – Red HOHENWALD Round Bottom	Offsite or Staged on Site	Oily Water	21,000
Frac Tank F05 – White Double Wall “V” Bottom	Offsite or Staged on Site	Oily Water	21,000
Frac Tank F09 – Black PINNACLE Double Wall	Offsite or Staged on Site	Oily Water	21,000
Frac Tank F10 – Black PINNACLE Double Wall	Offsite or Staged on Site	Oily Water	21,000
Frac Tank F11 – Black HOHENWALD “V” Bottom	Offsite or Staged on Site	Oily Water	21,000

SPILL RESPONSE KIT INVENTORY
WRI
1650 HEMLOCK STREET
TAMPA, FLORIDA

Item	Quantity
Emergency Spill Kit Bag	2
Absorbent Pads	5 Bundles
Filter Socks	15
ORS - Sorb	5 Bags
Neoprene Gloves	15 Pair
Vinyl/PVC Pull-On Over Boots	5 Pair
Shovels	5
Cat Litter	10 Bags
Inlet Guards	3
Trash Bags	15

MER has a fleet of vacuum trucks, vacuum tankers, work trucks, and other large mobile response equipment. Tanks within the tank farm will be used if at all possible, to hold recovered material that is released. MER also has available by contract portable 20.000-gallon frac tanks that may be used if they are available to store recovered material that is released. The frac tanks are owned by a third party and are stored at their facility. MER will used roll off box containers for emergency storage of oil contaminated solids.

VISUAL INSPECTION PROCEDURES AND TEMPLATE
WRI
1650 HEMLOCK STREET
TAMPA, FLORIDA

INSPECTION DETAILS	YES	NO	COMMENTS
Storage Tanks and Separation Equipment			
Tank surfaces show signs of leakage			
Tanks show signs of damage, rust, or deterioration			
Bolts, rivets, or seams are damaged			
Aboveground tank supports are deteriorated or buckled			
Aboveground tank foundations have eroded or settled			
Gaskets are leaking			
Level gauges or alarms are inoperative			
Tank agitators are operational			
Stairs, handrails, decking secured			
The containment berm shows discoloration or stains			
Berm is breached or eroded or has vegetation			
Tank weirs are operational			
Tank area clear of trash and vegetation			
Equipment protectors, labels, or signs are missing			
Piping/Flowlines and Related Equipment			
Valve seals or gaskets are leaking.			
Pipelines or supports are damaged or deteriorated.			
Buried pipelines are exposed.			
Transfer Equipment			
Loading/unloading lines are damaged or deteriorated.			
Connections are not capped or blank-flanged			
Secondary containment is damaged or stained			
Response Kit Inventory			
Discharge response material is missing or damaged or needs replacement			

			The Exterior of Tanks, Drums and Associated Piping			Secondary Containment				Foundation	Tank Area	
Container Inspected	Contents	Volume (gallons)	Condition of Exterior Coating?	Visible or Suspected Leaks	Condition?	Drainage Valves Locked?	Floor free of leaks?	Containment Structure Empty?	Is water within the structure free of visible signs of pollution?	Interstitial Space (free of liquid?)	Cracks, Discoloration, Damage?	Clean of trash and vegetation?

			The Exterior of Tanks, Drums and Associated Piping			Secondary Containment				Foundation	Tank Area	
Container Inspected	Contents	Volume (gallons)	Condition of Exterior Coating?	Visible or Suspected Leaks	Condition?	Drainage Valves Locked?	Floor free of leaks?	Containment Structure Empty?	Is water within the structure free of visible signs of pollution?	Interstitial Space (free of liquid?)	Cracks, Discoloration, Damage?	Clean of trash and vegetation?

TANK INSPECTION PROTOCOLS
TANK IN-SERVICE INSPECTION CHECKLIST
WRI
1650 HEMLOCK STREET
TAMPA, FLORIDA

(This document, based on the API 653 in-service inspections, contains those items that must be verified to complete the SPCC inspection)

1. Container Shell

A. External Visual Inspection
   1. Visually inspect for paint failure, pitting, and corrosion.
   2. Clean off the bottom angle area and inspect for corrosion and thinning on the plate and weld.
   3. Inspect for bottom-to-foundation seal, if any

B. Riveted Shell Inspection
   1. Inspect the external surface for rivet and seam leaks.
   2. Locate leaks by sketch or photo (location will be lost when the shell is abrasively cleaned for painting).
   3. Inspect rivets for corrosion loss and wear.
   4. Inspect vertical seams to see if they have been full fillet lap welded to increase joint efficiency

C. Roof Deck Plate Internal Corrosion
   1. For safety, before accessing the roof, check with an ultrasonic instrument or lightly use a ball peen hammer to test the deck plate near the edge of the roof for thinning. (Corrosion normally attacks the deck plate at the edge of a fixed roof and the rafters in the center of the roof first.)

D. Roof Deck Plate External Corrosion
   1. Visually inspect for paint failure, holes, pitting, and corrosion product on the roof deck.
   2. The roof deck plate should drain properly. Look for an indication of standing water. (Significant sagging of fixed roof deck indicates potential rafter failure.)
   3. Inspect scaffold supports, if any, for corrosion, wear, and structural soundness

2. TANK LABELS AND SIGNAGE

A. Painted Labels and Signage
   1. Verify all required signs and labels are on the tank in accordance with MER's procedure.
   2. Inspect for clarity. Identify faded or chipped paint that prevents clear viewing of container information

B. Stencil and Decal Labels and Signage
      1. Identify faded and curling stencils or decals that prevent clear viewing of container information.
      2.

SHELL APPURTENANCES

3. MANWAYS AND NOZZLES

   1. Inspect for cracks or signs of leakage on the weld joint at nozzles, manways, and reinforcing plates.
   2. Inspect for shell plate dimpling around nozzles, caused by excessive pipe deflection.
   3. Inspect for flange leaks and leaks around bolting.
   4. Inspect the sealing of insulation around manways and nozzles

A. Stairs and Ladders

1. For safety, before ascending stairs or ladders, inspect for corrosion and thinning of support and attachment plates and welds

B. Vacuum Breakers or Vents
1. Report size, number, and type of vacuum breakers or vents. Inspect vacuum breakers and vents
2. Check the condition of the screen on the vent cover.

C. Insulation
1. Visually inspect for cracks or leaks in the insulation weather coat where runoff rainwater could penetrate the insulation.
2. Inspect for wet insulation under the weather coat.
3. Check for damage and test the accuracy of temperature indicators

4 TANK PIPING MANIFOLDS

A. Product Piping
1. Inspect piping, flanges, and valves for leaks.
2. Check for anchored piping which would be hazardous to the tank shell or bottom connections during earth movement.
3. Check for adequate thermal pressure relief of piping to the tank.
4. Check water draw-off connections for leaks and proper valve operation.

5 TANK GAUGES AND ALARMS

A. Autogauge System

1. Inspect the autogauge tape guide and lower sheave housing for leaks.
2. Inspect the autogauge head for damage.
3. Bump the checker on the autogauge head for proper movement of the tape.
4. Compare the actual product level to the reading on the autogauge (maximum variation is 2 inches).
5. Inspect the condition of the board and the legibility of board-type autogauges.
6. Test freedom of movement of marker and float.

B. Gauge Well
1. Inspect the visible portion of the gauge well for thinning and cover conditions.

6. DIKE CONDITIONS

A. Dike Structure
1. Visually inspect concrete dikes for cracking and construction joint failures.
2. Visually inspect steel dikes for paint failure, holes, pitting, and corrosion.
3. Visually inspect earthen dikes for excessive erosion of sidewalls. Inspect for stormwater puddling after rain events to verify impermeability.
4. Verify that all required signs and labels are on the dike.

B. Dike Drainage
1. Check the dike floor for drainage away from the tank and associated piping and manifolds.
2. Check the operating condition of the dike drains.
3. Verify that dike drains are closed and locked.

7. FOUNDATION PIPE SUPPORTS

A. Concrete Ring
1. Inspect for broken concrete, spalling, and cracks, particularly under backup bars used in welding butt- welded annular rings under the shell.
2. Inspect drain openings in the ring, back of water draw basins, and the top surface of the ring for indications of bottom leakage.

3. Inspect for cavities under the foundation and vegetation against the bottom of the tank.
4. Check that runoff rainwater from the shell drains away from the tank.
5. Check for settlement around the perimeter of the tank

B. Asphalt
1. Check for settling of the tank into the asphalt base, which would direct runoff rainwater under the tank instead of away from it.
2. Look for areas where the leaching of oil has left rock filler exposed, which indicates hydrocarbon leakage.

C. Oiled Dirt or Sand
1. Check for settling of the tank into the base, which would direct runoff rainwater under the tank instead of away from it.

D. Rock:
1. If there is the presence of crushed rock under the steel bottom usually results in severe underside corrosion. Make a note to do additional bottom plate examinations (ultrasonic, hammer testing, or turning of coupons) when the tank is out of service

8. DRAIN VALVE
1. Inspect the tank water drain valve for corrosion and leakage.
2. If present, inspect the water draw-off containment tank.
3. Inspect dike water drain valve operation.
4. Verify that all water drain valves are closed and locked.

9. RAINWATER
1. If rainwater is present in the dike, inspect for surface sheen.
2. If no sheen is present, drain the dike completely, document drainage, and close and drain the valve.

10. DRAINED FLUID MANAGEMENT
1. Remove any sheen from rainwater in the dike before draining and document.

11. HOUSEKEEPING

A. Inside the dike
1. Visually inspect the dike for trash vegetation growth, debris, and stored material

B. Outside the dike
1. Inspect the area for the buildup of trash, vegetation, and other debris buildup.

SECONDARY CONTAINMENT REMOVAL RECORD
WRI
1650 HEMLOCK STREET
TAMPA, FLORIDA

Date	Time	Evidence of Oil or Sheen (Y/N)	Comments	Personnel Name/Initials

On/Offloading Containment Pad Capacity Calculations

Unit Designator	Offloading Pad
Calculation Type	Multiple Tanks and types
Date of Dike Construction	12/1/2018
Is Containment Protected from rain?	No

Date	2/3/2025
ID of Largest Tank	Tank ID #10
Capacity of Largest Tank	27,495

Containment Dimensions Inside	**Tank Pad Capacity**
	Containment Part 1
Length (ft.)	84
Width (ft.)	63
Height (ft)	0.9
Volume (gals.)	35,875
Total Volume (gals)	35,875

Quick Conversions		
1"	=	0.08
2"	=	0.16
3"	=	0.24
4"	=	0.33
5"	=	0.42
6"	=	0.5

	Round Flat-Bottom Tanks*			**Rectangle or Square**			
Tank ID and Size (Gallons From Table 1-1) *Exclude largest tank*	**Tank Diameter (ft)**	**Height of cylinder below wall (ft)**	**Cylinder displacement volume (gal)**	**Length (ft)**	**Width (ft)**	**Height of tank below wall (ft)**	**Total Tank displacement volume (gals)**
Tank #3: 20,000				Excluded**	Excluded**	Excluded**	Excluded**
Tank #5: 20,000				46	8.00	0.50	1346
Tank #6: 20,000				46	8.00	0.50	1346

*Conical bottom tanks assumed flat bottom for calculations

** Largest tank excluded capacity already included in 110% calculation

***Refer to reference in UES Used Oil Processing Facility 5 Year Permit Update

The following results are in gallons:	**Gross Dike Capacity**	**110% of Largest Tank (27,495 * 110%)**	**Displacement of Remaining Tanks**	**Required Dike Capacity**	**Remaining Dike Capacity After Tank Displacement**	**Available Capacity**	**Remaining Volume OK**
Capacity Calcs	35,875	22,000	4,039	26,038	31,836	5,788	

Tank Farm Containment Pad Capacity Calculations

Unit Designator	Tank Farm Pad
Calculation Type	Multiple Tanks and types
Date of Dike Construction	3/1/2014
Is Containment Protected from rain?	No

Date	2/3/2025
ID of Largest Tank	Tank ID #10
Capacity of Largest Tank	27,495

Containment Dimensions Inside	**Tank Pad Capacity**
Length (ft.)	Containment Part 1
Width (ft.)	85.34
Height (ft)	77.91
Volume (gals.)	2.5
Total Volume (gals)	124,333
	124,333

Quick Conversions		
1"	=	0.08
2"	=	0.16
3"	=	0.24
4"	=	0.33
5"	=	0.42
6"	=	0.5

	Round Flat-Bottom Tanks*			**Rectangle or Square**			
Tank ID and Size (Gallons From Table 1-1) *Exclude largest tank*	**Tank Diameter (ft)**	**Height of cylinder below wall (ft)**	**Cylinder displacement volume (gal)**	**Length (ft)**	**Width (ft)**	**Height of tank below wall (ft)**	**Total Tank displacement volume (gals)**
Tank # 7P: 14,697	10.00	2.50	1468.05				1468.05
Tank # 8P: 15,522	10.60	2.50	1649.50				1649.50
Tank # 9P: 25,396	12.00	2.50	2113.99				2113.99
Tank #10: 27,495	Excluded**	Excluded**	Excluded**				Excluded**
Tank # 11: 5,000	10.00	2.50	1468.65				1468.65
Tank # 12: 5,000	10.00	2.50	1468.65				1468.65
Tank #13: 5,000	10.00	2.50	1468.65				1468.65
Tank ID # 14: 10,000	12.00	2.50	2114.86				2114.86
Tank ID # 15: 1,000	5.00	2.50	367.16				367.16
Tank ID # 16: 100	3.00	2.50	132.18				132.18
Tank ID # 17: 1,000	5.00	2.50	367.16				367.16
Tank ID # 18: 80	5.00	2.50	367.16				367.16

*Conical bottom tanks assumed flat bottom for calculations

**Largest tank excluded capactity already included in 110% calculation

The following results are in gallons:	**Gross Dike Capacity**	**110% of Largest Tank (27,495 * 110%)**	**Displacement of Remaining Tanks**	**Required Dike Capacity**	**Remaining Dike Capacity After Tank Displacement**	**Available Capacity**	**Remaining Volume OK**
Capacity Calcs	124,333	30,245	12,986	43,231	111,347	81,102	

APPENDIX B

Spill and Emergency Response Procedures

SPILL PREVENTION AND RESPONSE

Release Detection Method

Releases will be detected by employees during routine operations and by monthly visual inspection of all aboveground oil storage container system components, including the containers, piping, and containment. Inspections will be performed in accordance with the procedures in **Appendix A**. WRI personnel will use the inspection template provided in Appendix A to generate a record of each monthly inspection. The records will be saved and kept on file for a period of not less than 3 years.

Response Indicators

- Observation of leaks in any part of the system
- Presence of product or stains on or around the exterior of the tank or piping
- Presence of product or stains in or around the containment
- Corrosion, excessive wear, or other conditions that may compromise the integrity of the system

Investigation and Corrective Action

- The presence of product or stains will be investigated to determine and repair the source
- Any leaks discovered will be repaired quickly
- Corrosion, cracks, deteriorating paint/sealant, or other physical problems noted will be corrected
- Any leak detection alarm will be investigated

Reporting

For all incidents, a Spill Incident Report Form will be completed and maintained with this SPCC plan. located on page B-5.

Spill Response Procedures - §112.7(a)(4), §112.7(a)(5)

In the event of a spill or leak from any container or pipe, WRI personnel on the scene should take charge and carry out the following actions:

1) Take all actions necessary to protect the life and health of all persons in the area.
2) Stop the spill if you can do so from a remote location at no risk to yourself and without assistance.
3) Eliminate potential ignition sources including but not limited to:

- Extinguishing all smoking materials
- Extinguishing flares
- Turning off all spark or flame-producing maintenance activities in the immediate area
- Turning off and locking out electrical circuits
- Turning off combustion engines
- Turning off pump motors

4) Notify local emergency groups, as necessary:

Emergency Groups	Non-Emergency	Emergency
Hillsborough County Sheriff's Office	(813) 247-8200	911
Hillsborough County Fire Rescue	(813) 744-5541	911
Tampa General Hospital	(813) 844-7000	911

5) Notify a Responsible Person, if not already on the Scene:

Responsible Person	Position	Cellular Phone or Other Contact	Office
Edward Maylon	General Manager	(904) 304-0099	(904) 475-9449
Nadia Ward	General Manager	(757) 705-1632	(813) 241-9206

Bring the incident under control:

6) a) Use vehicle barriers and barricade tape to block off and secure the surrounding area to prevent foot or vehicle traffic from spreading the spill. The North American Emergency Response Guide suggests 25 to 50 yards in all directions.

b) Prevent the product or sheen from flowing down a road, onto the soil, into a stormwater ditch, down a drain, or into a sewer pipe, confined space, pond, lake, or surface water.

c) Do not discharge or allow spilled oil products to enter the stormwater or sewer drains or ditches

7) Contact oil spill clean-up contractor if outside resources are necessary:

   a. Moran Environmental Recovery (MER) – (888) 233-5338.

8) Refer to **Appendix F** for reporting spills to the Florida Department of Environmental Protection.

The Responsible Person(s) will be responsible for the following calls:

Regulatory Agencies	Non-Emergency	Emergency
National Response Center	(800) 424-8802	(800) 424-8802
EPA Region IV	(404) 562-9900 or (800) 241-1754	(404) 562-8700
State Warning Point	(850) 413-9900	(800) 320-0519
Florida Department of Environmental Protection (FDEP)	(904) 256-1700	(800) 320-0519
Southwest Florida Local Emergency Planning Commission (LEPC)	(844) 988-8244 x703	911
State Emergency Response Commission	(850) 815-4326	911

Oil spill reportable quantity thresholds are summarized as follows:

Agency	Reportable Quantity	Notification Requirement
National Response Center (NRC)	Any amount reaching the waters of the United States; any quantity that would produce a visible oil slick, oil solids, or coat aquatic life, habitat, or	Notify within 15 minutes or as soon as practicable
Florida Department of Environmental Protection State	If spilled on the surface of the land, any quantity of oil over 25 gallons.	Within 24 hours or close of the following business day
Florida Department of Environmental Protection County Office	Spill/discharge of more than 500 gallons of petroleum product inside a dike field area with secondary containment.	Within 24 hours or close of the following business day
EPA Regional Administrator (RA)	A single discharge of more than 1,000 US gallons of oil to navigable waters or adjoining shorelines, or two discharges to navigable waters or adjoining shorelines each more than 42 US gallons of oil occurring within any 12-month period.	Notify within 60 days

Local Information and Reporting

The fire department and/or other local authorities may require notification; contact the LEPC for specific local requirements. Contact information for the LEPC for WRI is as follows:

Tampa Local Emergency Planning Committee (LEPC)

Contact: Brian Ellis

Telephone: (727) 570-5151 x10

Fire Procedure

IN CASE OF FIRE, use nearest TELEPHONE TO CALL THE FIRE DEPARTMENT by dialing (813) 744-5541 or 911.

IF FIRE DEVELOPS, USE proper equipment at hand to extinguish the fire, pending arrival of the Fire Department. Fire extinguisher locations are noted on Figure 2 along with the facility Hazardous Materials Storage Locations.

Notify everyone in the immediate area of the fire verbally that there is a FIRE.

Leave the area if the fire gets out of control and wait for the Fire Department to arrive.

- KEEP CALM, think, avoid panic and confusion,
- CLEAR AREA to a safe distance from the fire
- TELEPHONE, 813-241-9206 and notify the RESPONSIBLE PERSON(S). Know the location of the nearest telephone in your area.
- SPREAD THE ALARM - PASS THE WORD.
- RESCUE any injured individual(s) when possible without risking your safety.
- Avoid contact with liquid of fumes. Do not be a victim yourself.
- IMMEDIATELY REPORT spill to the RESPONSIBLE PERSON(S) at telephone 813-241-9206 (24 hours).
- All personnel except authorized response personnel shall clear the area.

Reporting Information

WHENEVER POSSIBLE, give the following information if known or can reasonably be determined.

- Your Name and telephone number or extension
- Spill location
- Number and type of injuries
- Identify type and amount of spilled waste
- Spill source
- Behavior of spilled material
- Anticipated movement of spill
- Time spill occurred

The RESPONSIBLE PERSON(S) will take command of response operations, assess the situation and take the following actions.

- Activate and direct facility response personnel to implement emergency response operations to protect life and property. The order of operations will depend on existing conditions and may be concurrent.
- SECURE the spill area from unauthorized personnel.
- RESCUE any injured individuals without risking personal safety. Do not attempt rescue if proper resources are not available. Avoid contact with liquid or fumes.
- RESTRICT all ignition sources.
- IF SAFE and POSSIBLE, STOP SPILL SOURCE. Use on-site spill containment equipment and materials.
- QUICKLY DETERMINE the need to evacuate the building and implement the emergency evacuation procedures as required.
- IMMEDIATELY REPORT spill to the required authorities.
- CLEAN UP CONTAMINATION after the fire is out and spill is contained.

Explosion Procedure

IN CASE OF EXPLOSION, use the nearest TELEPHONE TO CALL THE FIRE DEPARTMENT, by dialing (813) 744-5541 or 911.

IF EXPLOSION DEVELOPS, use proper equipment at hand to extinguish the FIRE REMAINING AFTER THE EXPLOSION, pending arrival of the Fire Department. Fire extinguisher locations are noted on Figure 2.

Notify everyone in the immediate area of the explosion verbally that there has been an EXPLOSION.

Leave area immediately if the possibility of another explosion exists or the fire remaining after the first explosion gets out of control and wait for the Fire Department to arrive.

- KEEP CALM, think, avoid panic and confusion,
- CLEAR AREA to a safe distance from the explosion.
- TELEPHONE, 904-241-2200 and notify the RESPONSIBLE PERSON(S). Know the location of the nearest telephone in your area.
- SPREAD THE ALARM - PASS THE WORD.
- RESCUE any injured individual(s) when possible without risking your safety.
- Avoid contact with liquid of times. Do not be a victim yourself.
- IMMEDIATELY REPORT spill to the RESPONSIBLE PERSON(S) at telephone 813-241-9206 (24 hours).
- All personnel except authorized response personnel shall clear the area.

Reporting Information

WHENEVER POSSIBLE, give the following information of known or can reasonably be determined.

- YOUR NAME and telephone number or extension
- Spill location
- Number and type of injuries
- Identify type and amount of spilled waste
- Spill source
- Behavior of spilled material
- Anticipated movement of spill
- Time spill occurred

The RESPONSIBLE PERSON(S) will take command of response operations, assess the situation and take the following actions.

- Activate and direct facility response personnel to implement emergency response operations to protect life and property. The order of operations will depend on existing conditions and may be concurrent.
- SECURE the spill area from unauthorized personnel.
- RESCUE any injured individuals without risking personal safety. Do not attempt rescue if proper resources are not available. Avoid contact with liquid or fumes.
- RESTRICT all ignition sources.
- IF SAFE and POSSIBLE, STOP SPILL SOURCE. Use on-site spill containment equipment and materials.
- QUICKLY DETERMINE the need to evacuate the building and implement the emergency evacuation procedures as required.
- IMMEDIATELY REPORT spill to the required authorities.
- CLEAN UP CONTAMINATION after the fire is out and spill is contained.

Sudden Release Procedure

IN CASE OF A SUDDEN RELEASE, use the nearest TELEPHONE TO CALL THE FIRE DEPARTMENT, by dialing (813) 744-5541 or 911.

IF A SUDDEN RELEASE OCCURS, USE proper equipment at hand to contain the oil. Call the Spill Response Contractor, MER at (904) 241-2200, if additional personnel, equipment or resources are needed to contain or clean up the spill.

Notify everyone in the immediate area of the SUDDEN RELEASE verbally that there has been a SUDDEN RELEASE.

Leave the area immediately if the possibility of another SUDDEN RELEASE exists.

- KEEP CALM, think, avoid panic and confusion.
- CLEAR AREA to a safe distance from the explosion.
- TELEPHONE, 904-241-2200 and notify the RESPONSIBLE PERSON(S). Know the location of the nearest telephone in your area.
- SPREAD THE ALARM - PASS THE WORD.
- RESCUE any injured individual(s) when possible without risking your safety.
- Avoid contact with liquid of times. Do not be a victim yourself.
- IMMEDIATELY REPORT spill to the RESPONSIBLE PERSON(S) at telephone 813-241-9206 (24 hours).
- All personnel except authorized response personnel shall clear the area.

Reporting Information

WHENEVER POSSIBLE, give the following information of known or can reasonably be determined.

- YOUR NAME and telephone number or extension
- Spill location
- Number and type of injuries
- Identify type and amount of spilled waste
- Spill source
- Behavior of spilled material
- Anticipated movement of spill
- Time spill occurred

The RESPONSIBLE PERSON(S) will take command of response operations, assess the situation and take the following actions.

- Activate and direct facility response personnel to implement emergency response operations to protect life and property. The order of operations will depend on existing conditions and may be concurrent.
- SECURE the spill area from unauthorized personnel.

- RESCUE any injured individuals without risking personal safety. Do not attempt rescue if proper resources are not available. Avoid contact with liquid or fumes.
- RESTRICT all ignition sources.
- IF SAFE and POSSIBLE, STOP SPILL SOURCE. Use on-site spill containment equipment and materials.
- QUICKLY DETERMINE the need to evacuate the building and implement the emergency evacuation procedures as required.
- IMMEDIATELY REPORT spill to the required authorities.
- CLEAN UP CONTAMINATION after the fire is out and spill is contained.

Emergency Response Arrangements

WRI has made emergency response arrangements with the local police department, local fire department and hospital. The arrangements include the facility lay out, properties of used oil handled at the facility and associated hazards, normal employee work areas, plus entrances and evacuation routes.

WRI has a written agreement with MER to provide emergency spill response services. MER has backup emergency response contractor teams to provide additional response resources, if needed.

The local hospital has been familiarized with the properties of the materials handled at WRI and the possible injuries or illnesses resulting from fires, explosions or releases. The initial notifications to the fire department, police department and hospital were made by telephone call and postal mail. The fire department stops by about once a year to make sure their personnel are familiar with the facility and the chemicals stored on the property. The MER vacuum and tanker trucks offload at WRI on a routine basis.

Equipment Decontamination

The decontamination equipment located on site is sufficient to provide the necessary decontamination effort. Decontamination equipment includes the material necessary to clean the facility and the response personnel. The personnel decontamination includes plastic, spray containers, plastic pools, drums and plastic bags.

The equipment that is contaminated with used oil after the emergency response effort has been completed will be cleaned using a commercial detergent solution mixed in accordance with the manufacturer's instructions. The items will also be cleaned with a high-pressure water spray that may be elevated to a suitable cleaning temperature.

Damaged equipment that cannot be repaired will be replaced. WRI will order the new equipment as necessary and authorized.

Evacuation Plan

Evacuation orders will be signaled by compressed air horns. In the event a total evacuation is required, personnel will follow specified primary or alternative evacuation routes and remain in the

designated evacuation area until the RESONSIBLE PERSON(S) permits re-entry. Evacuation routes and meeting areas are shown on Figure 3.

SPILL INCIDENT REPORT FORM

This report form should be filled out for any spill incident on WRI property.

INFORMATION ABOUT THE PERSON COMPLETING THE FORM:

Name: _____

Address: _____

Spill Site Location(s): _____

Phone Number: _____

INFORMATION ON THE SPILL:

Date of Release: ____/_____/_____ Time: _____ (a.m. p.m.

Were there Damages? Yes ___ No ____ Injuries? Yes ___ No ___ Fatalities? Yes ___ No ___

Is Evacuation Necessary? Yes ___ No ___

Spill Source: _____

Latitude: Longitude: _____ _____

Material Released:_____ Estimated Quantity: _____

Was the spill contained in the Wastewater Collection System? Yes _____ No ____.

If not, where was the spill contained? Containment Dike _____ Land _____

Surface Water _____ Ground Water _____
Other _____

Cause of Spill:

_____

_____

Estimated Clean-Up Cost: $_____

CONTAINMENT ACTION

What actions have been taken to contain the Spill?

_____

Provide any additional comments which may be important:

All reportable spills must be followed-up with a corrective action plan to include adopted measures to prevent future releases and final clean-up of a spill event.

APPENDIX C

Amendments to Plan

SPCC PLAN
WRI
1650 HEMLOCK STREET
TAMPA, FLORIDA
TECHNICAL AMENDMENT

Per §112.5(a), (b), (c), this facility is attaching an amendment to the SPCC plan which reflects a change made on _____ which materially affects the facility's potential for the discharge of oil into or upon the navigable waters of the United States.

PE CERTIFICATION

I hereby certify that I have examined the facility, and being familiar with the provisions of §112, attest that this SPCC plan TECHNICAL AMENDMENT has been prepared in accordance with good engineering practices - 112.3(d).

PE Signature _____

PE Name _____

Registration No. _____

State _____ Date _____

APPENDIX D

Spill History

SPILL HISTORY
WRI
1650 HEMLOCK STREET
TAMPA, FLORIDA

Spill Date	Spill Quantity (Gallons)	Content	Event Description	Corrective Action

Insert spill history in this section, in the event of spills.

SPILL INCIDENT REVIEW
WRI
1650 HEMLOCK STREET
TAMPA, FLORIDA

First Annual Spill Incident Review

In the past calendar year up to, this facility [has] [has not] experienced any reportable oil spills in relationship to any facility containers, pipeline systems, or associated “facility” bulk oil storage tanks/containers or processes.

_____
Signature

Second Annual Spill Incident Review

In the past calendar year up to, this facility [has] [has not] experienced any reportable oil spills in relationship to any facility containers, pipeline systems, or associated “facility” bulk oil storage tanks/containers or processes.

_____
Signature

Third Annual Spill Incident Review

In the past calendar year up to this facility [has] [has not] experienced any reportable oil spills in relationship to any facility containers, pipeline systems, or associated “facility” bulk oil storage tanks/containers or processes.

_____
Signature

Fourth Annual Spill Incident Review

In the past calendar year up to , this facility [has] [has not] experienced any reportable oil spills in relationship to any facility containers, pipeline systems, or associated “facility” bulk oil storage tanks/containers or processes.

_____
Signature

Fifth Annual Spill Incident Review

In the past calendar year up to , this facility [has] [has not] experienced any reportable oil spills in relationship to any facility containers, pipeline systems, or associated “facility” bulk oil storage tanks/containers or processes.

_____
Signature

APPENDIX E

Compliance and Inspection Schedule

COMPLIANCE AND INSPECTION SCHEDULE
WRI
1650 HEMLOCK STREET
TAMPA, FLORIDA

Activity	Notes	Frequency	Reference
Plan amendment for discharge criteria	Must be submitted to EPA RA within 60 days of when the facility becomes subject to the amendment requirements	As needed	40 CFR 112.4(a)
Plan amendment for technical changes	Must be amended and certified by a licensed Professional Engineer for change in facility design, construction, operation, or maintenance	As needed and within 6 months of change	40 CFR 112.5
Plan review and certification	Must determine if technical or administrative amendments are necessary	Every 5 years	40 CFR 112.5(b)
Visual exterior inspections of oil storage equipment	Use the template in **Appendix D**	Monthly	40 CFR 112.7(a)(3)(iv)
In-service integrity testing for containers	NDT testing completed by a certified API 653/STI SP001 inspector	Initial NDT testing completed within the next 5 years and follow future NDT testing as determined from inspection results	40 CFR 112.7(e)
Training	Oil handling/transfer operations – records maintained for a minimum of 3 years	Annually	40 CFR 112.7(f)

APPENDIX F

State-Specific Reporting Forms

STATE NOTIFICATION AND REPORTING

This section includes the Florida Department of Environmental Protection (FDEP) forms required for reporting to the state.

Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-761.900(1)
Form Title: Discharge Report Form
Effective Date: June 2023
Incorporated in Rule 62-761.405, F.A.C.

DISCHARGE REPORT FORM

Complete all applicable blanks, and submit copies of any analytical or field test results confirming contamination to soils, surface water, or groundwater to the County via email or mail.

Facility ID Number (If Registered):_____ Date of Form Completion:_____ Date of Discovery: _____

Facility Name:_____ County:_____

Facility (Property) Owner:_____ Telephone Number:_____

Owner Mailing Address:_____

Location of Discharge (Facility Street Address):_____ Lat/Long:_____

Date of receipt of any test or analytical results confirming a discharge:_____ Estimated number of gallons discharged:_____

Discharge affected: (Check all that apply)

☐ Soil ☐ Groundwater ☐ Surface water (water body name) _____
☐ Drinking water well(s) ☐ Shoreline ☐ Other (specify) _____

Evidence of discharge: (Check all that apply)

☐ Visual observation of sheen ☐ Results or receipt of results of analytical tests ☐ Stained soils
☐ Visual observation of free product ☐ Spill or vehicle overfill > 25 gallons to a pervious surface ☐ Other (explain in comments)

Method of discovery and confirmation of discharge: (Check all that apply, see rule language explanation on instructions for this form)

☐ Visual observation ☐ Closure/Closure sampling assessment ☐ Surface water analytical results
☐ Groundwater analytical results ☐ Soil analytical results ☐ Other (specify)_____

Type of regulated substance discharged: (Check all that apply)

☐ Gasoline ☐ Jet fuel ☐ Mineral acids (ASTs)
☐ Diesel ☐ Used/waste oil ☐ Ammonia compound ☐ Chlorine compound
☐ Heating oil ☐ New motor/lube oil ☐ Biofuel blends
☐ Kerosene ☐ Pesticide ☐ Unknown
☐ Aviation gas ☐ Grade 5 & 6 residual oils ☐ Other (specify)_____
☐ Hazardous substance (USTs) – write name or Chemical Abstract Service (CAS) #:_____

Discharge originated from a: (Check all that apply)

☐ Tank ☐ Other secondary containment ☐ Railroad tankcar
☐ Piping ☐ Fitting or pipe connection ☐ Barge, tanker ship, or other vessel
☐ Spill bucket ☐ Valve ☐ Pipeline
☐ Dispenser ☐ Tank truck ☐ Drum
☐ Piping sump ☐ Vehicle or customer vehicle ☐ Unknown
☐ Dispenser sump ☐ Aircraft ☐ Other (specify)_____

Cause of the discharge: (Check all that apply)

☐ Spill ☐ Material failure (crack, split, etc.) ☐ Collision ☐ Weather
☐ Overfill ☐ Material incompatibility ☐ Vehicle accident ☐ Human error
☐ Corrosion ☐ Improper installation ☐ Fire/explosion ☐ Unknown
☐ Puncture ☐ Loose connection ☐ Vandalism ☐ Other (specify)_____

Actions taken in response to the discharge and additional comments:

Financial Responsibility Mechanism:_____ **For Insurance - Name of Insurance Company:** _____
Policy Period: _____

Agencies notified (as applicable):

☐ Fire Department ☐ County Program _____ ☐ District Office _____ ☐ State Watch Office 800-320-0519 ☐ National Response Center 800-424-8802

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

_____ _____
Printed Name of Owner, Operator or Authorized Representative Signature of Owner, Operator or Authorized Representative

Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form 62-761.900(6)
Form Title: Incident Notification Form
Effective Date: January 2017
Incorporated in Rule 62-761.405, F.A.C.

Incident Notification Form

Complete all applicable blanks

Facility ID Number (if registered):_____ **Date of Form Completion:**_____

Facility Name:_____ **Date of Discovery of Incident:**_____

Telephone Number:_____ **County:**_____

Facility Owner or Operator:_____

Mailing Address:_____

Location of Incident (facility street address):_____

Monitoring method or activity that indicates an incident: (Check all that apply)

- ☐ Visual Observation
- ☐ Primary integrity test
- ☐ Interstitial integrity test
- ☐ Containment integrity test
- ☐ Electronic sensors, probes or cables
- ☐ Interstitial monitoring
- ☐ Closure integrity evaluation
- ☐ Tracer or helium testing
- ☐ Closure
- ☐ Line leak detectors
- ☐ Automatic tank gauging
- ☐ Other (specify): _____

Type of regulated substance stored in the storage system: (Check all that apply)

- ☐ Gasoline
- ☐ Diesel
- ☐ Heating oil
- ☐ Kerosene
- ☐ Aviation gas
- ☐ Jet fuel
- ☐ Used/waste oil
- ☐ New motor/lube oil
- ☐ Pesticide
- ☐ Grades 5 & 6 residual oils
- ☐ Mineral acid (ASTs)
- ☐ Ammonia compound ☐ Chlorine compound
- ☐ Biofuel blends
- ☐ Unknown
- Other (specify):_____
- ☐ Hazardous substance (USTs) – write name or Chemical Abstract Service (CAS) #:_____

Incident involves or originated from: (Check all that apply)

A positive response of release detection device:

- ☐ 1. Visual observation
- ☐ 2. Alarm
- ☐ 3. Vacuum or pressure change
- ☐ 4. MLLD restricting flow
- ☐ 5. ELLD/other device shutting power off to pump
- ☐ 6. Liquid>1 inch in out-of-service tank (UST only)

A failed integrity test:

- ☐ 1. Double-walled tank
- ☐ 2. Double-walled piping
- ☐ 3. Containment sump
- ☐ 4. Spill containment system
- ☐ 5. Double bottom AST

Or:

- ☐ 1. Odors in the vicinity
- ☐ 2. Loss > 100 gallons on impervious surface
- ☐ 3. Loss > 500 gallons in AST dike field
- ☐ 4. Unusual operating conditions
- Other (specify):_____

Cause of the incident, if known: (Check all that apply)

- ☐ Improper installation
- ☐ Material failure (crack, split, etc.)
- ☐ Material incompatibility
- ☐ Faulty probe or sensor
- ☐ Spill/Overfill >100 gallons on impervious surface
- ☐ Spill/Overfill >500 gallons in AST dike field
- ☐ Corrosion
- ☐ Weather
- ☐ Human error
- ☐ Vandalism or theft
- ☐ Unknown
- Other (specify):_____

Actions taken in response to the incident:

Comments:

Agencies notified (as applicable):

☐ Fire Department ☐ County Program _____ ☐ District Office_____ ☐ State Watch Office 800-320-0519 ☐ National Response Center 800-424-8802

To the best of my knowledge and belief all information submitted on this form is true, accurate, and complete.

_____ _____

Printed name of Owner, Operator or Authorized Representative

Signature of Owner, Operator and Authorized Representative

C.7 – UNIT MANAGEMENT DESCRIPTION

WATER RECOVERY, LLC

1650 Hemlock Street
Tampa, Florida 33605

UNIT MANAGEMENT PLAN

MANAGEMENT PROCEDURE 4700

REVISION: 0

Attachment MP 4700

Prepared By:

Nadia Ward — Signature

2/5/25 — Date

Nadia Ward
Plant Manager
Water Recovery, LLC

Approved By:

E Mayl — Signature

2/5/25 — Date

Edward Maylon
General Manager
Water Recovery, LLC

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Enclosure 3 Used Oil Weekly Inspection Check List
Enclosure 4 Tank System Visual Inspection Check List
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Enclosure 6 Secondary Containment Fluid Removal Record

1.0 INTRODUCTION [8]

Water Recovery, LLC (WRI) Management Procedure 4700 is the unit management plan as required by Chapter 62-710 of the Florida Administrative Code (FAC). WRI will conduct business in accordance with this unit management plan when handling used oil.

The WRI used oil tanks are properly labeled with the words "Used Oil" as shown on Enclosure 1. Tanks 11, 12 & 13 are designated and labeled for “Petroleum Contact Water” service. The used oil tanks are labeled "Used Oil" or “Petroleum Contact Water” in contrasting colors.

2.0 CONTAINERS [8(a)]

Vacuum trucks and tanker trucks are mostly used to transport used oil to WRI.

3.0 TANKS [8(b)]

The WRI used oil storage tank system meets the Performance Standards for Existing Shop Fabricated Storage Tank Systems as stated in Chapter 62-762.520 FAC. The WRI used oil closure plan meets the Aboveground Storage Tank Systems: Out of Service and Closure Requirements of Chapter 62-762.800 FAC. The WRI inspection plan meets the Aboveground Storage Tank Systems: General Release Detection Standards of Chapter 62-761.600 FAC. WRI has a procedure for the removal of released material and accumulated precipitation from secondary containment.

3.1 Performance Standards [8(b)(i)]

The WRI used oil tank system is constructed of above ground steel tanks with a concrete secondary containment area surrounding the tank farm. The offloading pad area has a concrete sumped to ensure that used oil stays in a containment area. The pipe and hose connection area has a concrete containment to catch used oil while hoses are connected and disconnected. The used oil system piping is aboveground and does not contact the soil.

3.2 Closure Plan [8(b)(ii)]

The WRI used oil closure plan is provided as attachment number C.9 to the processor permit.

3.3 Inspection and Monitoring Plan [8(b)(iii)]

The following spill prevention methods and procedures have been implemented by WRI.

3.3.1 Spill Prevention Responsibility

The Spill Prevention Coordinator at this facility is Mr. Edward Maylon, (904) 475-9320. This person is responsible for oil spill prevention at the facility.

3.3.2 Spill Prevention Measures Taken During Transfer of Used Oil

Used oil transfer operations are completed at the facility by registered commercial firms experienced in transportation and handling of oil products. Procedures used are required to meet Department of Transportation (DOT) standards. In general, these requirements include:

1. Qualified trucking personnel and WRI personnel must be present during the used oil transfer operations.
2. WRI personnel are responsible for identifying and explaining the operation of the system to used oil delivery personnel.
3. Vehicle engine must be stopped during the used oil transferring process, unless the vehicle engine is required for pumping the used oil. If the engine is required, verify that the vehicle wheels are chocked, the emergency brake is set and cones are in place around the delivery vehicle.
4. Vehicle hand brakes must be fully engaged during the used oil transferring process.
5. Level gauge on tank is to be continuously monitored during the used oil transferring process.
6. No smoking within 25 feet of the tank or vehicle area.
7. No fire or open flames within 25 feet of the tank or vehicle area.
8. Warning signs must be placed to prevent departure of the vehicle prior to completing used oil operations and removal of transfer lines.
9. Prior to filling and prior to vehicle departure, the drain and all outlets of the vehicle must be closely examined for leaks and tightened, repaired or replaced as necessary to prevent leaks.
10. All equipment must be grounded during transfer operations to prevent sparking.
11. Used oil delivered to this site must be made using a dispensing hose with an adapter to mate with the inlet piping Camlock. The person delivering the used oil is responsible for ensuring that the contents of the truck are delivered to the tank.

3.3.3 Inspections

The facility shall be inspected at least weekly, to assure timely discovery and correction of all potential failures or spills. The Tank System Visual Inspection Checklist is to be used to document the inspections. A copy is included as Enclosure 4 of this plan. This documentation also serves as a checklist to assure that all equipment is utilized, and all operations are performed in a safe and effective manner. Corrective action is to be taken upon discovery of any leaks or significant deterioration. Enclosure 3 will be completed for all system actions. All inspection records are to be maintained at the facility for the life of the tank system.

3.3.3.1 Inspection Responsibility

The Spill Prevention Coordinator has the responsibility of ensuring that all documentation relating to the Spill Prevention Plan is maintained and kept current, The Coordinator may designate qualified personnel at the facility to perform the inspections.

3.3.3.2 Inspection of Used Oil Storage Tanks

The exterior steel wall of the tanks shall be inspected weekly for signs of deterioration, including dents, pits, cracks, rust or other damage. Level gauges if installed shall be inspected monthly for signs of accuracy deterioration.

3.3.3.3 Inspection of Piping

All interior and exterior piping, including joints, flanges, flexible connectors, valves, pipe supports as well as hoses and connections at the pumps and engine shall be inspected weekly for signs of deterioration or leaks that may cause a spill of the contents. Inspection shall include piping between the tank and the building and the piping within the containment area.

3.3.3.4 Inspection of Secondary Containment Areas

All secondary containment areas are visually inspected on a weekly basis for signs of deterioration and accumulation of fluid or debris. These areas include the Tank Farm Containment area, the piping, containment sumps and the Offloading Containment Pad Area. Removal of used oil or water from secondary containment areas is described in Section 3.4.2 of this Plan.

3.4 Released Material and Precipitation [8(b)(iv)]

Secondary containment areas for the tank system consist of the outer wall of the containment area, piping, containment sumps and the off-loading pad area sump. These areas are inspected monthly in accordance with Section 3.3 of this Plan. Solid materials, used oil or water are not allowed to accumulate within the secondary containment areas. Any accumulation of fluid is removed immediately upon discovery. The following procedures have been implemented for the removal of fluid from containment areas.

3.4.1 Secondary Containment

The storage tank area consists of steel tanks with a concrete secondary containment area. The concrete secondary containment area is coated with epoxy to make the concrete impermeable to used oil.

3.4.2 Removal of Water From Secondary Containment

The following standard operating procedure has been implemented for removing water accumulated within secondary containment areas.

1. Accumulated water is inspected for the presence of a sheen or petroleum odor.
2. Accumulated water that has a visible sheen will be pumped into a collection tank or may be pumped out using a vacuum truck or tanker truck and is processed in accordance with the Industrial Wastewater Discharge Permit No. 1112.
3. If a sheen or petroleum odor is not present, the water is not considered to be contaminated and may be disposed in a storm drain. The standard operating practice will be to manage all accumulated water as above, however an unusual significant rain event may necessitate the following alternate. Stormwater discharges from the secondary containment areas will be conducted in accordance with all applicable local, state and federal rules and regulations.
4. Records consisting of the date, time, estimated quantity of accumulation, presence or absence of sheen or petroleum odor and person removing the accumulation are maintained for each discharge event. This information shall be noted on Enclosure 6.

STORAGE CONTAINERS-STATIONARY

BULK CONTAINER	TANK LOCATION	OIL TYPE/PRIMARY CONTENT	CONTAINER VOLUME (GALLONS)
T-20	INSIDE BLDG.	SODIUM HYDROXIDE	250
T-21	INSIDE BLDG.	DAF FLOCCULANT STORAGE TANK	250
T-22	INSIDE BLDG.	DAF COAGULANT STORAGE TANK	250

LEGEND

- PROPERTY BOUNDARY
- (T-1) TANK LOCATION ID
- DRAINAGE INLET
- SPILL KIT
- POST / BOLLARD
- HAZARDOUS MATERIAL STORAGE

REFERENCE(S)

1. BASEMAP SOURCE: SURVTECH SOLUTIONS, INC., DATED JANUARY 10, 2023.
2. AERIAL IMAGE TAKEN FROM GOOGLE EARTH, DATED: 03/25/2023.

ISSUED FOR PERMITTING

N W E S

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE
JACKSONVILLE, FL 32204

+1 (904) 384 - 7020
www.swca.com

PREPARED FOR:

WATER RECOVERY, LLC

SEAL

PROJECT

USED OIL PROCESSING PERMIT
1650 HEMLOCK STREET, TAMPA, FL

TITLE

HAZARDOUS MATERIAL STORAGE LOCATION

CHECKED BY: BTH/MC | DESIGNED BY: MC | DRAWN BY: RGD | DATE: 2025-02-04

REV	DATE	DESCRIPTION	APPRV
0	2025-02-04	ISSUED FOR PERMITTING	BTH

DRAWN BY: RGD

PROJECT #: 95711

0 60

SCALE IN FEET

FIGURE: 6

WATER RECOVER, LLC

1650 HEMLOCK ROAD

TAMPA, FLORIDA 33605

USED OIL PERMIT

Enclosure 1

Tank T-3: Used Oil Label

Tanks T-5 and T-6

Tanks T-5 and T-6: Used Oil Label

Tanks T-11, T-12 and T-13: PCW Label

Tanks T-37 and T-38: On and Off-Road Diesel Labeled

Enclosure 1

On/Offloading Containment Pad Capacity Calculations

Unit Designator	Offloading Pad
Calculation Type	Multiple Tanks and types
Date of Dike Construction	12/1/2018
Is Containment Protected from rain?	No

Date	2/3/2025
ID of Largest Tank	Tank ID #10
Capacity of Largest Tank	27,495

Containment Dimensions Inside	**Tank Pad Capacity**
	Containment Part 1
Length (ft.)	84
Width (ft.)	63
Height (ft)	0.9
Volume (gals.)	35,875
Total Volume (gals)	35,875

Quick Conversions		
1"	=	0.08
2"	=	0.16
3"	=	0.24
4"	=	0.33
5"	=	0.42
6"	=	0.5

	Round Flat-Bottom Tanks*			**Rectangle or Square**			
Tank ID and Size (Gallons From Table 1-1) *Exclude largest tank*	**Tank Diameter (ft)**	**Height of cylinder below wall (ft)**	**Cylinder displacement volume (gal)**	**Length (ft)**	**Width (ft)**	**Height of tank below wall (ft)**	**Total Tank displacement volume (gals)**
Tank #3: 20,000				Excluded**	Excluded**	Excluded**	Excluded**
Tank #5: 20,000				46	8.00	0.50	1346
Tank #6: 20,000				46	8.00	0.50	1346

*Conical bottom tanks assumed flat bottom for calculations

** Largest tank excluded capacity already included in 110% calculation

***Refer to reference in UES Used Oil Processing Facility 5 Year Permit Update

The following results are in gallons:	**Gross Dike Capacity**	**110% of Largest Tank (27,495 * 110%)**	**Displacement of Remaining Tanks**	**Required Dike Capacity**	**Remaining Dike Capacity After Tank Displacement**	**Available Capacity**	**Remaining Volume OK**
Capacity Calcs	35,875	22,000	4,039	26,038	31,836	5,788	

Tank Farm Containment Pad Capacity Calculations

Unit Designator	Tank Farm Pad
Calculation Type	Multiple Tanks and types
Date of Dike Construction	3/1/2014
Is Containment Protected from rain?	No

Date	2/3/2025
ID of Largest Tank	Tank ID #10
Capacity of Largest Tank	27,495

Containment Dimensions Inside	**Tank Pad Capacity**
Length (ft.)	Containment Part 1
Width (ft.)	85.34
Height (ft)	77.91
Volume (gals.)	2.5
Total Volume (gals)	124,333
	124,333

Quick Conversions		
1"	=	0.08
2"	=	0.16
3"	=	0.24
4"	=	0.33
5"	=	0.42
6"	=	0.5

	Round Flat-Bottom Tanks*			**Rectangle or Square**			
Tank ID and Size (Gallons From Table 1-1) *Exclude largest tank*	**Tank Diameter (ft)**	**Height of cylinder below wall (ft)**	**Cylinder displacement volume (gal)**	**Length (ft)**	**Width (ft)**	**Height of tank below wall (ft)**	**Total Tank displacement volume (gals)**
Tank # 7P: 14,697	10.00	2.50	1468.05				1468.05
Tank # 8P: 15,522	10.60	2.50	1649.50				1649.50
Tank # 9P: 25,396	12.00	2.50	2113.99				2113.99
Tank #10: 27,495	Excluded**	Excluded**	Excluded**				Excluded**
Tank # 11: 5,000	10.00	2.50	1468.65				1468.65
Tank # 12: 5,000	10.00	2.50	1468.65				1468.65
Tank #13: 5,000	10.00	2.50	1468.65				1468.65
Tank ID # 14: 10,000	12.00	2.50	2114.86				2114.86
Tank ID # 15: 1,000	5.00	2.50	367.16				367.16
Tank ID # 16: 100	3.00	2.50	132.18				132.18
Tank ID # 17: 1,000	5.00	2.50	367.16				367.16
Tank ID # 18: 80	5.00	2.50	367.16				367.16

*Conical bottom tanks assumed flat bottom for calculations

**Largest tank excluded capactity already included in 110% calculation

The following results are in gallons:	**Gross Dike Capacity**	**110% of Largest Tank (27,495 * 110%)**	**Displacement of Remaining Tanks**	**Required Dike Capacity**	**Remaining Dike Capacity After Tank Displacement**	**Available Capacity**	**Remaining Volume OK**
Capacity Calcs	124,333	30,245	12,986	43,231	111,347	81,102	

USED OIL WEEKLY INSPECTION RECORD

Authorized Inspectors:

_____

_____

Site Location:						
Inspection Date:						
Inspection Time:						
Inspector's Initials:						
Site Status:						

INSPECTION ELEMENTS:

1. Check all drums for leaks, corrosion, bulging, etc.
2. Ensure all drums are closed and stored in secondary containment.
3. Make sure there is isle space between rows of drums.
4. Ensure ground straps available and unsealed containers of ignitables are grounded.
5. Ensure all drums are marked with the words "Used Oil"
6. Check containment condition; clean, dry drain secure.
7. Ensure facility secured against unauthorized entry.
8. Make sure personal Protective equipment is available.
9. Check condition of loading/unloading area
10. Check site perimeter: vegetation trimmed and no signs of leakage (dead vegetation or discolored soil).
11. Check for spill control supplies
12. Make sure fire extinguishers are full and sealed.
13. Check operation of emergency equipment (phone, alarm, water supply)
14. Make sure drums of used oil are in designated areas.
15. Make sure Contingency Plan emergency phone numbers are posted.

REMARKS (Date corrective action taken, sump drainage, and other observations):

NOTE: Inspections must be conducted at least every 7 days. Facility must maintain a record of each inspection for 3 years

Weekly Tank System Visual Inspection Checklist

YEAR:

GENERAL DESCRIPTION UST OR AST CAPACITY (GALLONS) TANK CONTENTS CHECKLIST ITEMS	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
GENERAL	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A
1. Tank System Contingency Plan on site and at appropriate location?												
2. If tank certificate of registration is required to be posted, is certificate posted?												
3. Are tank system components properly painted or identified?												
4. If tank system Alarm Panel exists, is panel powered and not in Alarm or System Failure condition?												
5. Is tank system Spill Kit on site?												
6. Is tank system Spill kit properly stocked?												
7. Is Spill Kit readily available and in designated location?												
8. Access to fill components locked or otherwise secured?												
9. Is tank surface free of dents, pits, cracks, rust or other damage?												
10. Is tank piping free of dents, pits, cracks, rust or other damage?												
11. No evidence of leakage around piping flanges, elbows and other fittings?												
12. Are piping sumps clear and unobstructed?												
13. Are Manway area free of product and other debris?												
14. Is secondary containment structure intact with drain valves closed?												

COMMENTS:

* An explanation is needed for any item that is answered with a "No" ENCLOSURE (4)

Weekly Tank System Visual Inspection Checklist

YEAR:

GENERAL DESCRIPTION UST OR AST CAPACITY (GALLONS) TANK CONTENTS CHECKLIST ITEMS	DATE _____	DATE _____	DATE _____	DATE _____	DATE _____	DATE _____	DATE _____	DATE _____	DATE _____	DATE _____	DATE _____	DATE _____
GENERAL	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A
15. No evidence of leakage around piping flanges, elbows and other fittings on day tank?												
16. No suspicious or unusual petroleum odors are present in the tank system area?												
17. No signs of distressed vegetation that could be the result of a petroleum release?												
18. Are manway/manhole covers in place correctly?												
19. If present are monitoring well and/or soil vapor well locked or other wise secured?												
20. SPCC Plan on site and in proper location?												
21. Alarms (float sensor, optical sensors) in correct position?												
22. Alarm wiring in good condition (not loose or frayed)?												
23. Security fence intact?												
24. Security lighting working properly?												
INSPECTOR'S INITIALS												
COMMENTS:												

Note: All releases, spill or leaks of Petroleum product over 25 gallons must be reported to the FDEP by the Spill manager.

ENCLOSURE (4)

* An explanation is needed for any item that is answered with a "No" ENCLOSURE (4)

ATE & INIT'	Type of Activity				EXPLANATION
		Alarm Verification		Alarm Incidents & Results	
		Tank Malfunctions		Tank Repairs	
		Piping Malfunctions		Piping Repairs	
		Routine Maintenance		Tank System Modification	
		Monitor Repair		Tank Tightness Testing by Vendor	
		Tank System Alarm Panel		Other	
		Leak/Spill			
		Alarm Verification		Alarm Incidents & Results	
		Tank Malfunctions		Tank Repairs	
		Piping Malfunctions		Piping Repairs	
		Routine Maintenance		Tank System Modification	
		Monitor Repair		Tank Tightness Testing by Vendor	
		Tank System Alarm Panel		Other	
		Leak/Spill			
		Alarm Verification		Alarm Incidents & Results	
		Tank Malfunctions		Tank Repairs	
		Piping Malfunctions		Piping Repairs	
		Routine Maintenance		Tank System Modification	
		Monitor Repair		Tank Tightness Testing by Vendor	
		Tank System Alarm Panel		Other	
		Leak/Spill			

Record and activity regarding the fuel tank and/or piping that cannot be recorded or explained on the Monthly Tank System Visual Inspection Checklist.

1. Write the date and your initials in Column 1.
2. Mark the appropriate box in Column 2.
3. Explain in detail whatever occured, whatever you did and whatever you found during inspections.

ENCLOSURE (5)

SPCC PLAN SECONDARY CONTAINMENT FLUID REMOVAL RECORD

WATER RECOVERY, LLC

1650 Hemlock Street
Tampa, FL 33605

LOCATION: _____

DATE: _____

TIME: _____

OPERATOR: _____

ACCUMULATED FLUID (Circle): Diesel / Water / Used Oil / Other (Specify): _____

APPROXIMATE VOLUME OF FLUID: _____
SOURCE OF ACCUMULATED FLUID: _____
APPEARANCE OF FLUID PRIOR TO REMOVAL (Color, Sheen, Etc.): _____

ACTION TAKEN PRIOR TO REMOVAL OF PETROLEUM: _____

DESCRIBE ANY WASTES GENERATED (Volume, Disposal, Etc.):

_____

REMOVAL OF INDUSTRIAL WASTEWATER MUST BE IN ACCORDANCE WITH SECTIONS 3.4 & 4.2.2 OF MANAGEMENT PROCEDURES 4700 & 4600, RESPECTIVELY.

DESCRIBE ANY WASTES GENERATED (Volume, Disposal, Etc.): _____

COMMENTS: _____

Oil and Grease Scan does not exceed 5 ppm **Yes / No - CIRCLE ONE AND ENCLOSE ANALYTICAL RESULTS, IF NO IS CIRCLED HAVE INDUSTRIAL WASTEWATER SENT TO A PERMITTED PRETREATMENT FACILITY FOR PROCESSING.**

C.8 – EMPLOYEE TRAINING PLAN

USED OIL TRAINING

Water Recovery 2025

PURPOSE

The purpose of this training is to assure that all WRI employees engaged in the handling, transporting, manifesting, sampling, or processing of used oil are familiar with:

- Safety
- Regulatory requirements
- Handling procedures
- Spill response procedures

REGULATORY DEFINITIONS

Used Oil

Used oil is defined as:

Any oil which has been refined from crude oil or synthetic oil, and as a result of use, storage, or handling, has become unsuitable for its original purpose due to the presence of impurities or loss of original properties, but which may be suitable for further use and is economically recyclable.

Oily Wastes

Oily wastes are defined as:

Materials which are mixed with used oil and have become separated from that used oil. Oily wastes also include materials such as wastewaters, centrifuge solids, filter residues or sludges, bottom sediments, tank bottoms and sorbents which have come into contact with and have been contaminated with used oil.

WRI INTERPRETATIONS

WRI handles all waste manifested with the following descriptions as used oil:

- Used Oil
- Petroleum Contact Water
- Oily Wastewater

These loads will be handled as used oil regardless of oil percentage.

Any wastes containing greater than 90% oil will be handled as used oil, regardless of the description on the manifest.

REGULATORY REQUIREMENTS

EPA (40CFR Part 279) sets standards for on-specification used oil:

- The flash point must be >140 F
- The total halogens must be <1000 ppm
- Limits for arsenic, cadmium, chromium, and lead

Title 40: Protection of Environment

PART 279—STANDARDS FOR THE MANAGEMENT OF USED OIL

§ 279.11 Used oil specifications.

Used oil burned for energy recovery, and any fuel produced from used oil by processing, blending, or other treatment, is subject to regulation under this part unless it is shown not to exceed any of the allowable levels of the constituents and properties shown in Table 1. Once used oil that is to be burned for energy recovery has been shown not to exceed any allowable level and the person making that showing complies with §§279.72, 279.73, and 279.74(b), the used oil is no longer subject to this part.

Table 1— USED OIL NOT EXCEEDING ANY ALLOWABLE LEVEL SHOWN BELOW IS NOT SUBJECT TO THIS PART WHEN BURNED FOR ENERGY RECOVERY 1

Constituent/property Allowable level

- Arsenic 5 ppm maximum.
- Cadmium 2 ppm maximum.
- Chromium 10 ppm maximum.
- Lead 100 ppm maximum.
- Flash point 100 °F minimum.
- Total halogens 4,000 ppm maximum

Note: Applicable standards for the burning of used oil containing PCBs are imposed by 40 CFR 761.20(e).

1The allowable levels do not apply to mixtures of used oil and hazardous waste that continue to be regulated as hazardous waste (see §279.10(b)).

2Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste under the rebuttable presumption provided under §279.10(b)(1). Such used oil is subject to subpart H of part 266 of this chapter rather than this part when burned for energy recovery unless the presumption of mixing can be successfully rebutted.

REGULATORY REQUIREMENTS

The WRI Used Oil Permit is issued by the FDEP.

The FDEP Used Oil Management Standards include EPA regulations by reference.

Per Used Oil regulations, we are required to keep up with:

- Annual Registration
- Record keeping
- Load information
- Oil sale information
- Annual Reporting – due every March
- Permitting – WRI #330300-008-HO
- Training of Employees

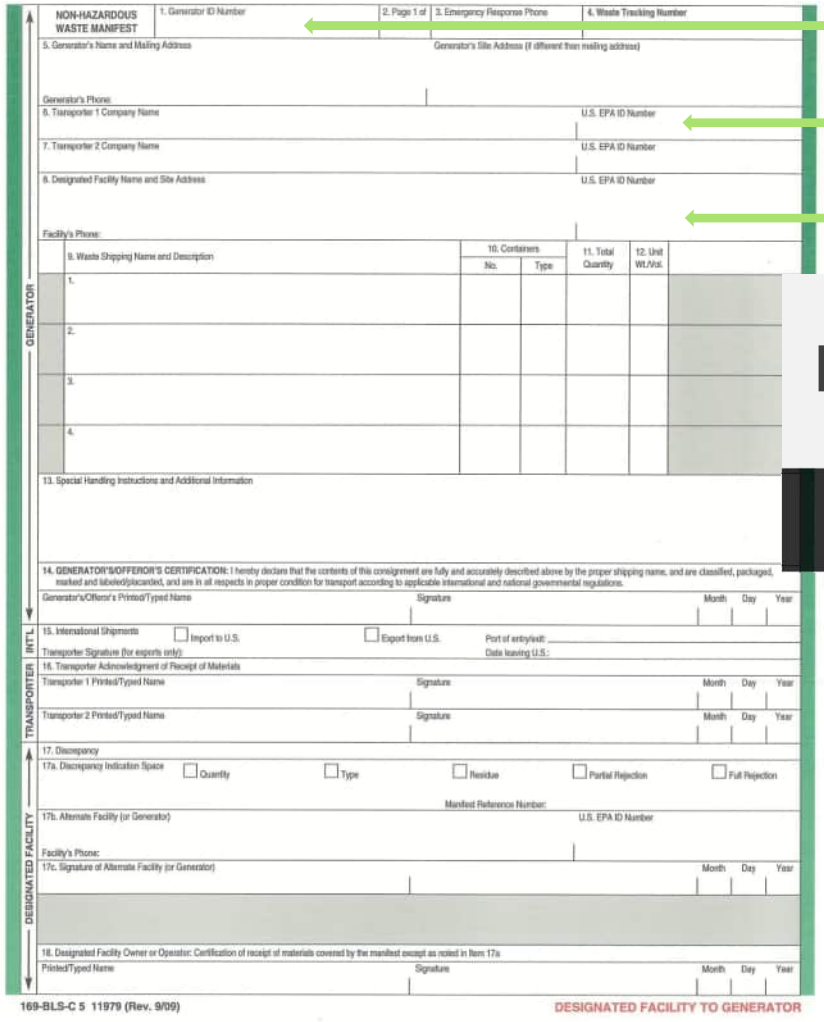
WRI USED OIL PERMIT

The Used Oil Permit contains the information on the following:

- Waste Analysis Plan
- Sludge Disposal Plan
- Emergency Preparedness and Spill Control plan
- Unit Management (Inspections)
- Closure Plan
- Training Program
- Petroleum Contact Water (PCW) management procedures

TRAINING REQUIREMENTS

- Every new employee of Water Recovery, LLC who may transport used oil during their employment must be trained within one week of employment.
- Training will cover all federal and state rules governing used oil, spill control and halogen testing.
- Records of employees who have completed this training will include the employees name, the date of training completion, and grade.
- Training records will be kept in the WRI Used Oil Permit binder.



Generator EPA ID Number or N/A

Transporter EPA ID Number (required)

Facility EPA ID Number (required)

MANIFEST REQUIREMENTS

- All incoming used oil and petroleum contact water manifests must be filled out in their entirety.
- Generator, transporter, and disposal facility EPA ID numbers must be included on all manifests.
- If the generator does not have an EPA ID, N/A is acceptable.
- All PCW manifests must have "Petroleum Contact Water" written as the description.

TESTING REQUIREMENTS AND PROCEDURES

- Each used oil load must be screened for halogens at the pickup location before any of the material is loaded into the tanker.
- The screening shall be done with a Chlor-D-Tect test kit, and the results must be documented on the manifest.
- Records of the halogen screening must be kept on file.
- The laboratory technician should test all incoming loads of used oil and petroleum contact water for total halogen content once it arrives at the plant.
- The laboratory technician should be protected with safety glasses, gloves, and a hood to dissipate the hydrogen gas formed.

HALOGEN TESTING

USED OIL

- For a used oil sample, use a Chlor-D-Tect test kit, following the step-by-step instructions contained in the kit

PETROLEUM CONTACT WATER

- For a petroleum contact water sample, if a significant organic layer is present, use the Chlor-D-Tect test kit, taking the sample from the organic layer.
- If only a thin layer of fuel is present, use the Hydrochlor-Q test kit, following the step-by-step instruction contained in the kit.

Used oil or petroleum contact water containing more than 1,000 ppm total halogens is presumed to be hazardous waste

WRI HANDLING PROCEDURES

- All incoming Used Oil loads and Petroleum Contact Water loads are tested for both flashpoint and total halogens.
- Petroleum Contact Water is only offloaded into Tanks 11, 12, and 13 which are marked “PETROLEUM CONTACT WATER” or Hydrocarbon Recovery Pilot.
- Grounding strap are required for all Petroleum Contact Water offloads.
- Used oil is only offloaded into Tanks 9P, 8P, and 7P, which are marked “USED OIL”.

EMERGENCY PROCEDURES

EMERGENCY PREPAREDNESS

- Emergency Services
  - Fire/Injury – Dial 911
  - Spill Response – MER (781-815-1100)
- Equipment
  - Telephone/Radios (communication)
  - Fire Extinguishers
  - Spill Response Kits
- Emergency Plans
  - (SPCC, etc.)
- Training
  - Used Oil Handling
  - Other Applicable Training

EMERGENCY RESPONSE

Upon Discovery of a Dangerous Situation:

1. Assess the danger
2. Evacuate if necessary
3. Communicate the danger
4. If you can SAFELY respond, do so
5. Isolate the danger (valves, circuit breakers, etc.)
6. Use fire extinguishers or spill equipment

SPILL RESPONSE

In the event of a spill, first begin to attempt to stop the source of the spill and begin initial containment procedures.

Oil dry and oil absorbent pads are always in full stock in the tool room. Spill kits are located in yellow overpack drums inside the WRI warehouse building and on the offloading containment pad area.

It is required that all spills over 25 gallons be reported to the local FDEP office and the State Warning Point Line at 850-413-9911

SPILL RESPONSE

REPORTABLE QUANTITIES

- The state of Florida has an ordinance requiring reporting on 25 gallons or more on an impervious surface.
- Hillsborough County requires reporting on 25 gallons of oil or more regardless of the surface and whether or not the spill is confined to the secondary containment. They also require reporting if any oil gets into a storm drain that leads to public waters or produces a sheen.
- Spills should be reported immediately to The Florida Department of Environmental Protection (FDEP) at 904-256-1700

REPORTING A SPILL

You should have the following information available when reporting a spill:

- Name, address and phone number of the person making the report
- Exact location of the spill
- Company name and location
- Material spilled
- Estimated quantity
- Source of the spill
- Cause of the spill
- Name of body of water involved, or the body of water nearest the spill area
- Action taken for the containment and clean up

LAWS AND REGULATIONS

All Used Oil Transporters should be familiar with the following federal rules governing used oil transportation

- Federal Law
- State Law
- Department Rules

LAWS AND REGULATIONS

FEDERAL LAW

- 40 CFR, Part 279.44 The transporter must either use product knowledge or testing to determine whether the halogen content of the used oil to be picked up is above or below 1,000 ppm
- 40 CFR, Part 279.45 Used Oil Transporters are subject to all applicable Spill Prevention, Control and Countermeasures requirements
- 40 CFR, Part 279.46 Transporters must keep records of all used oil accepted and delivered for three years. The records must include the name, address, EPA identification number and signature of the person who provided or accepted the used oil, the quantity of used oil handled and the date of delivery
- 40 CFR, Part 279.40 This section describes the used oil management standards which are applicable to used oil transporters and transfer facilities
- 40 CFR, Part 279.41 Transporters cannot process used oil
- 40 CFR, Part 279.42 Transporters must have an EPA Identification number
- 40 CFR, Part 279.43 Transporters must deliver used oil to another transporter, processor or burner which has an EPA Identification number. All discharges must be managed by taking immediate action to protect human health and the environment

LAWS AND REGULATIONS

STATE LAW

- S403.121 The FDEP may recover damages for any injury to the air, waters, or property of the state. DEP may impose a $10,000 penalty for each offense, each day of violation being a separate offense.
- S403.141 Anyone who pollutes may be held jointly and severally liable (anyone involved in the chain of custody, from the generator to the final destination).
- S403.161 It is a violation of state law to cause pollution, fail to comply with any laws or rules, make false statement regarding these laws and rules or fail to report discharges.
- S403.708 (1) No person shall deposit any solid waste in or on the land or waters located within the State and no person shall dispose of used oil in landfills.
- S403.751 No person may manage used oil in any manner which endangers public health or welfare. No person may discharge used oil into any storm drain, sewer, septic tank or body of water. No person may mix used oil with solid waste that is to be disposed of in a landfill. No person may mix used oil with a hazardous substance. Used oil shall not be used for road oiling, dust control, weed abatement or other similar activities that have the potential to harm the environment.
- S403.754 Used oil transporters and transfer facilities must register annually, keep appropriate records and report to the FDEP.
- S403.7545 Nothing shall prohibit the FDEP from regulating used oil and hazardous waste
- S406.767Anyone who transports more than 500 gallons of used oil over public highways must be certified by the FDEP. Certification includes demonstration of adequate training and insurance.

LAWS AND REGULATIONS

DEPARTMENT RULES

- 62-701.200 Trainee shall be aware of the definition of "Used Oil" & "Oily Wastes."
- 62-701.300 (8b) No person shall dispose of used oil in a landfill. No person shall comingle used oil with solid waste that is to be disposed of in a landfill.
- 62-710.401 (4)(5)No person may mix or comingle used oil with hazardous substances. Used oil shall not be used for pavement oiling for dust control, weed abatement or other uses that have the potential to release used oil into the environment.
- 62-710.500 Used oil transporters and transfer facilities must register with the FDEP.
- 62-710.510 Used oil transporters must, on the appropriate forms keep records for three years and provide an annual report to the department. Any shipment of used oil which is refused pick-up due to suspected mixing with hazardous waste must be recorded.
- 62-710.600 Used Oil transporters who transport over 500 gallons per year over public highways must be certified by the FDEP by showing evidence of adequate training and insurance
- 62-710.850 Persons involved in the management of used oil filters must also comply with this section
- 62-710.901(2) A Used Oil Record Keeping form must be maintained on-site for three years

USED OIL QUIZ

C.9 – CLOSURE PLAN

WATER RECOVERY, LLC

1650 Hemlock Street
Tampa, Florida 33605

USED OIL FACILITY
CLOSURE PLAN

MANAGEMENT PROCEDURE 4800

REVISION: 0

Attachment MP 4800

Prepared By:

Nadia Ward — 2/5/25

Signature — Date

Nadia Ward
Plant Manager
Water Recovery, LLC

Approved By:

E Mayl — 2/5/25

Signature — Date

Edward Maylon
General Manager
Water Recovery, LLC

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1.0 WRI USED OIL FACILITY CLOSURE PLAN

This used oil closure plan will be used throughout the facility life to help ensure the facility may be clean closed at the end of its useful life. Used oil accepted by the facility must be properly classified, profiled and approved according to Water Recovery, LLC (WRI) Management Procedures 4100. WRI procedures require used oil to be handled, transported, labeled, marked, treated and disposed of in accordance with current federal, state and local regulations. A complete waste inventory will be maintained throughout the facility life. Waste profile records with supporting analytical data or material safety data sheets, if necessary, will be maintained as well.

The analytical methods that are listed in this plan are intended to be updated with the equivalent methods at the time of closure. The sampling and analytical methods that are used at the facility closure will be in accordance with the most current version of SW 846 (or equivalent) and the intent of this closure plan. Changes in the SW 846 analytical methods are anticipated and will not require this closure plan to be revised prior to implementation.

The used oil closure work under this permit will be completed by the facility operator, WRI independently of the closure activities to be accomplished by the facility owner that are required as a result of previous operations.

2.0 FACILITY DESCRIPTION

The WRI Used Oil Facility layout is depicted in the area shown on Figure 2. Secondary containment areas are constructed of concrete that sealed with an epoxy coating to prevent contaminates from entering the pores and causing extensive closure efforts.

Used oil transfer operations occur within the Offloading Containment Pad Area identified on Figure 7. Used oil tanks that show visual signs of leakage will have the contents transferred to another tank. Leaks will be repaired before the tank is placed back into service. Surfaces that come in contact with the used oil will be completely decontaminated. Daily cleanup will be verified by visual observation on secondary containment surfaces.

3.0 CLOSURE PERFORMANCE STANDARD

The WRI Used Oil Processing Facility will be closed in a manner which will eliminate, control or at least minimize, to the extent necessary to prevent threats to human health the environment, escape of used oil, contaminated rainfall or waste decomposition products to the atmosphere, groundwater, surface water and the surrounding lands. Additionally, closure activities will be conducted in a manner that will eliminate or minimize the need for post-closure maintenance.

The WRI Used Oil Facility will remain in operation until the end of its economic life. The facility is planned for clean closure at the end of its useful life. The facility will be operated with the management motto "DO NOT SPILL SO MUCH AS ONE DROP." The used oil received by the facility will be in structurally sound shipping containers without any residue on the container exterior. Best available management practices will be used to minimize future closure activities.

4.0 SCHEDULE FOR CLOSURE EVENTS

There are no plans to close the WRI Used Oil Facility at any time in the known future. Should a date for closure be anticipated any time in the future, this plan will be amended.

5.0 TIME ALLOWED FOR CLOSURE [9(a)]

The day closure activities are completed is "D" Day.

A.	Process Environmental Assessment	
	Complete preparation	D-365 days
	Facility EPC approval (EPC – Environmental Protection Committee)	D-330 days
	WRI President approval	D-300 days
B.	Notify FDEP of proposed closure	D-270 days
C.	Last receipt of waste	D-180 days
D.	Begin closure activities	D-150-180 days (within 30 days of last receipt of waste)
E.	Complete waste inventory removal	D-90 days
F.	Request for Chemical Analysis	D-90 days (after waste inventory removal)
G.	Start area cleanup	D-90 days (after chemical analysis)
H	Complete area cleanup	D-30 days
I.	Complete area inspection	D-15 days
J.	Request for Compliance Analysis	D-15 days (after area inspection)
K.	Closure facility	D-10 days
L.	Certify closure to FDEP	D-10 days
M.	Transmit facility records including closure correspondence and reports to Staff Environmental Coordinator.	D-day
N.	Report closure to Real Estate and Cost Accounting.	D-day

6.0 EXTENSIONS FOR CLOSURE TIME

Provisions have been amended to extend the closure period, depending upon the circumstances, by the Florida Department of Environmental Protection (FDEP). Should extenuating circumstances prevail or a requirement for amending the closure plan be realized, FDEP will be petitioned by the owner or operator for special consideration under these provisions.

A request for closure extension is not anticipated at the present time.

7.0 PARTIAL CLOSURE AND FINAL CLOSURE ACTIVITIES

The WRI Used Oil Facility will support the military, marine and commercial sectors. Considering business planning, there is no indication that this facility will be closed in the known future. Current business planning shows activities that extend until the Year 2099. Should this facility require closure, the following actions will be taken to ensure the storage area has been closed in accordance with the FDEP regulations.

7.1 Closure Activities

When the decision to close this facility has been finalized, the following actions will be taken:

7.1.1 Notification

A closure notification letter will be sent to FDEP at least 270 days prior to the beginning of closure activities by the operator.

7.1.2 Preclude Receipt of Materials

Stop delivery and receipt of used oils at the facility. Divert any additional wastes to another permitted facility.

7.1.3 Research

WRI compliance personnel will conduct a record search and on-site inspection to determine:

1. Maximum inventory of wastes in the storage facility
2. If any accidental releases had occurred
3. If any waste residues exist
4. The need for decontamination and/or area cleaning
5. Oldest accumulated waste on-site; and
6. Dates for completion of various closure activities utilizing Section 5.0 Time Allowed for Closure, of this plan.

7.1.4 Maximum Waste Inventory

The maximum waste inventory that can be in storage at any time is limited to the volume of aboveground storage tanks, drums and roll off boxes.

7.1.5 Inspection

The facility operator will arrange for site inspections to be conducted by a registered Professional Engineer (PE) to verify that the facility is being and has been closed in accordance with the closure

plan, and FDEP requirements. The PE shall inspect the facility several times during the closure to assure that closure activities are in compliance with the approved closure plan. The PE will provide written certification to FDEP and WRI that the closure requirements of this plan have been met. The certification shall bear the PE's signature, date of certification and stamp.

7.1.6 Inventory Disposal, Removal or Decontamination of Equipment [9(b)]

The criterion for determining the need for decontamination will be based on visual or physical and chemical analysis of the item, including the equipment and the surrounding soils. Items that are visually contaminated will be decontaminated without the need for any prior physical or chemical analysis. Facility equipment includes the gauging rod, mixer, heater and the facility pump. The tank contents and residuals are to be removed and disposed of in accordance with Section 7.1.10. The tanks and piping will be recycled as scrap metal after being decontaminated. Concrete will be decontaminated and sent to permitted solid waste landfill. Contaminated soil, if present, will be removed and treated at a permitted facility or will be placed into a permitted landfill. The tanks, piping, equipment and items that will be cleaned or closed are listed in Table 1. The tanks and associated piping are plumbed to the main pump. Each tank and the associated piping will be cleaned or closed as single units. Equipment that has been in contact with used oil will be rinsed at least one time for decontamination.

Table 1 Closure Action Items

Item Number	Description	Final Action
1	Tank 3	Decontaminate and Recycle
2	Tank 5	Decontaminate and Recycle
3	Tank 6	Decontaminate and Recycle
4	Tank 7	Decontaminate and Recycle
5	Tank 8	Decontaminate and Recycle
6	Tank 9	Decontaminate and Recycle
7	Tank 10	Decontaminate and Recycle
8	Tank 11	Decontaminate and Recycle
9	Tank 12	Decontaminate and Recycle
10	Tank 13	Decontaminate and Recycle
11	Tank 14	Decontaminate and Recycle
12	Tank 15	Decontaminate and Recycle

Item Number	Description	Final Action
13	Tank 16	Decontaminate and Recycle
14	Tank 17	Decontaminate and Recycle
15	Tank 18	Decontaminate and Recycle
16	Tank 19	Decontaminate and Recycle
17	Tank 20	Decontaminate and Recycle
18	Tank 21	Decontaminate and Recycle
19	Tank 22	Decontaminate and Recycle
20	Tank 23	Decontaminate and Recycle
21	Tank 24	Decontaminate and Recycle
22	Tank 25	Decontaminate and Recycle
23	Tank 28	Decontaminate and Recycle
24	Tank 29	Decontaminate and Recycle
25	Tank 30	Decontaminate and Recycle
26	Tank 31	Decontaminate and Recycle
27	Tank 32	Decontaminate and Recycle
28	Tank 33	Decontaminate and Recycle
29	Tank 34	Decontaminate and Recycle
30	Tank 35	Decontaminate and Recycle
31	Tank 36	Decontaminate and Recycle
32	Tank 37	Decontaminate and Recycle
33	Tank 38	Decontaminate and Recycle
34	Frac Tank 04	Decontaminate and Recycle
35	Frac Tank 06	Decontaminate and Recycle
36	Frac Tank 07	Decontaminate and Recycle
37	Frac Tank 08	Decontaminate and Recycle
38	Piping	Decontaminate and Recycle
39	Concrete	Decontaminate and Recycle
40	Manual Gauge	Decontaminate and Recycle
41	Mixer	Decontaminate and Recycle
42	Heater	Decontaminate and Recycle
43	Facility Pump	Decontaminate and Recycle
44	Containers	Decontaminate and Recycle

Item Number	Description	Final Action
45	Soil	Treatment/Landfill
46	Groundwater	Treatment
47	Non-Hazardous Reagents	Decontaminate and Recycle
48	Various Non-hazardous Drums and Totes	Decontaminate and Recycle
49	Roll-Off For Sludge Disposal	Decontaminate and Recycle

Containers will be emptied, decontaminated and disposed of as solid waste for closure.

7.1.7 Decontamination procedures [9(c)]

The items that are contaminated at closure will be cleaned using a commercial detergent solution mixed in accordance with the manufactures' instructions. The items will also be cleaned with a high-pressure water spray that may be elevated to a suitable cleaning temperature.

7.1.7.1 Tanks and Piping

The tank contents and residuals are to be removed and disposed of in accordance with Section 7.1.10. The tank interior and external surfaces will be decontaminated using a high-pressure water spray with an industrial cleaner elevated to a suitable temperature. The facility connection to the City of Tampa POTW sewer collection system will be closed to prevent unintended contaminated liquids to ender the system. All piping associated with the Offloading Area, Tank Farm, Wastewater Pre-Treatment Building, Steam Boiler System, Workshop, Pump House, Fixed Transfer Facility and Leachate Tank will be severed and cleaned into the into the main line. The severed connection will be plugged or capped until the entire pipe section is decontaminated. The piping will be pigged and cleaned using a hydroblaster. WRI will decontaminate used oil residues in the tanks and associated piping. The tanks and piping will be cleaned of all sludge, product, vapors and all visual signs of contamination. All wastes from the tanks and from the tank cleaning process will be properly characterized and disposed.

The rinse and cleaning water will be stored in a portable 20,000-gallon frac tank. The cleaning water will be consolidated from all the cleaning operations for sampling, waste classification and disposal. The cleaning and rinse water will be analyzed for the Section 7.1.9 parameters.

A clearance rinse water sample will be obtained from each tank. The tank clearance samples will be analyzed for the Section 7.1.9 parameters to demonstrate clean closure.

7.1.7.2 Containers

The container contents and residuals are to be removed and disposed of in accordance with Section 7.1.10. Used oil may be brought into the facility in containers for small quantity generators in the future. Containers will be emptied, decontaminated and disposed of as solid waste or recycled for closure. Used oil containers will be stored in secondary containment.

The interior and external surfaces of each container will be decontaminated in a temporary sumped decontamination unit lined with two layers of six-mil polyethylene sheeting using a high-pressure water spray and industrial cleaner at a suitable temperature. Empty containers at the

facility at closure will be decontaminated as well. The containers will be emptied of material, including fluids and sludge and cleaned. The containers will be cleaned to the degree to where they meet the empty container standards under Title 40 Code of Federal Regulations (CFR) Part 261.7 and then recycled as scrap metal.

The rinse and cleaning water will be stored in a portable 20,000-gallon frac tank. The cleaning water will be consolidated from all the cleaning operations for sampling, waste classification and disposal. The cleaning and rinse water will be analyzed for the Section 7.1.9 parameters.

7.1.7.3 Equipment

The facility pump and external surfaces and the manual gauge, mixer and heater exterior surfaces will be decontaminated using a high-pressure water spray with an industrial cleaner elevated to a suitable temperature. The gauge will be disposed of after the first cleaning since it is made of wood that is soaked with oil. The mixer will have the exterior surface decontaminated and will be sold as a product or recycled as scrap metal. The natural gas heater will have the heat exchanger coils decontaminated and will be sold as a product. The heat transfer oil will be drained from the unit into shipping containers. The heat transfer coils will be plugged and sold with the unit. The heat transfer oil will also be sold with the unit. The heater will be sold as scrap if it cannot be sold as a product. The interior of the coils will be decontaminated if the heater is to be sold as scrap metal. The heat transfer oil will be managed as used oil if the heater is scrapped. WRI will decontaminate used oil residues in the equipment. The equipment will be cleaned of all sludge, product, vapors and all visual signs of contamination. All wastes from the equipment and from the equipment cleaning process will be properly characterized and disposed.

The rinse and cleaning water will be stored in a portable 20,000-gallon frac tank. The cleaning water will be consolidated from all the cleaning operations for sampling, waste classification and disposal. The cleaning and rinse water will be analyzed for the Section 7.1.9 parameters.

7.1.7.4 Process Areas

The process areas' surfaces will be decontaminated using a high-pressure water spray with an industrial cleaner at a suitable temperature. The concrete may be left in place or will be disposed of if it is to be removed. WRI will decontaminate used oil residues in the sump, transfer area, and containment areas. The process areas will be cleaned of all sludge, product, vapors and all visual signs of contamination. All wastes from these areas and from the cleaning of these areas will be properly characterized and disposed.

The rinse and cleaning water will be stored in a portable 20,000-gallon frac tank. The cleaning water will be consolidated from all the cleaning operations for sampling, waste classification and disposal. The cleaning and rinse water will be analyzed for the Section 7.1.9 parameters.

7.1.8 Sampling and Analysis Methods [9(d)]

The methods used for closure sampling and analysis will be consistent with the requirements in Chapter 62-160 of the Florida Administrative Code (FAC). Procedures and analyses listed in the below four references will be used as long as the method is equivalent to that listed in EPA Methods SW-846. The method selected for analysis of closure samples will have the lowest method reporting level possible.

A. US-EPA, Region IV, Environmental Services Division, Environmental Compliance Branch Standard Operating Procedures and Quality Assurance Manual, February 1, 1991, (ECBSOPQAM).

B. FDEP, Quality Assurance Section, Standard Operating Procedures for Laboratory Operations and Sample Collection Activities. DER QA-001/92, September 30, 1992.

C. US-EPA, Research and Development, Samplers and Sampling Procedures for Hazardous Waste Streams, January 1980, EPA-600/2-80-018.

D. US-EPA, Office of Solid Waste, Waste Analysis Plans A Guidance Manual, October 1984, EPA/630-SW-84-012.

Rinse water, soil, oil and groundwater samples will be analyzed for the following parameters and by the method indicated as shown in Table 2.

Table 2 Analysis Parameters and Methods

Description	EPA Method
RCRA Metals	6010/7470
Total Recoverable Petroleum Hydrocarbons	8015/FL-PRO
Volatile Aromatics	8021
Phenols	8041
Purgeable Organics	8260
Base Neutrals/Acid Extractables	8270
Total Organic Halogens	9020

7.1.9 Waste Removal

The WRI Plant Manager will arrange with an approved company to transport and dispose of any wastes at an off-site location. The WRI Plant Manager will maintain appropriate logs, manifests and records.

Waste classifications will be made in accordance with Chapter 62-730 FAC and 40 CFR Part 262. Hazardous waste will not be disposed of on-site. The hazardous waste will be shipped off-site to a permitted treatment, storage and disposal facility by a licensed hazardous waste transporter. Hazardous waste shipments will be completed with proper haulers who are licensed as a hazardous waste transporter. The waste containers will have the required labels and markers. The WRI facility will not accept hazardous waste. The generation of hazardous waste during closure activities is not anticipated since the facility will only manage nonhazardous waste used oil during operation.

The used oil tanks and associated capacities that will be closed are listed in Table 3.

Table 3 WRI Used Oil Tank Capacity

Tank Number	Capacity (gallons)	Contents
3	20,000	Oily Water
5	20,000	Oily Water
6	20,000	Recycled Oil
7P	14,697	Oily Bilge Water
8P	15,522	Oily Water
9P	25,396	Oily Water
10	27,495	Wastewater
11	5,000	Clean PCW
12	5,000	Clean PCW
13	5,000	Clean PCW
14	10,000	Clean Wastewater
15	1,000	Ion Exchange Tank
16	100	Water Softening Tank
17	1,000	Sodium Hydroxide

18	1,000	Wastewater Precipitation Sulfuric Acid
19	100	Boiler Steam Condensate
20	250	Sodium Hydroxide
21	250	DAF Flocculant Storage Tank
22	250	DAF Coagulant Storage Tank
23	1,200	DAF Separated Wastewater Storage Tank
24	1,200	DAF Separated Oil Collection Tank
25	1,000	DAF Sludge Collection and Settling Tank
28	8,200	Ultra-filtration Feed Tank
29	8,200	Nano-filtration Feed Tank
30	6,000	Drain and Process Wast Collection
31	750	Pressurized Carbon Vessel
32	750	Pressurized Carbon Vessel
33	750	Pressurized Carbon Vessel
34	750	Pressurized Carbon Vessel
35	500	Reject Tank
36	3,000	Carbon System Quality Assessment Pre-Dump
37	500	Off Road Diesel
38	500	Off Road Diesel

F04	21,000	Tanker Wash Wastewater
F06	21,000	Tanker Wash Wastewater
F07	21,000	Tanker Wash Wastewater
F08	21,000	Tanker Wash Wastewater

There will be no need for further facility maintenance because the used oil will have been removed from the facility at the completion of the closure process. The facility is operated under a policy of not spilling so much as one drop of used oil on the ground to prevent soil and groundwater contamination from occurring.

7.1.9.1 Solid Waste [9(e)]

Contaminated soils, concrete, sludges and decontaminated containers and equipment will be removed and placed into Department of Transportation (DOT) open top containers, roll off boxes or dump trailers for disposal off-site. The contaminated soil will be replaced by clean soil obtained from an acceptable source.

7.1.10.2 Liquid Waste [9(f)]

Used oil, water and sludges will be removed and placed into DOT open top containers, frac tanks or tanker trucks for disposal off-site.

7.1.10 Soil Sampling [9(g)]

The soil sampling protocol will be prepared by a professional registered to practice in the State of Florida. Sample locations and depth intervals will be determined and provided to FDEP for approval prior to initiating soil sampling activities. The soil samples will be analyzed for the following parameters using the EPA method indicated:

Description	EPA Method
RCRA Metals	6010/7470
Total Recoverable Petroleum Hydrocarbons	8015/FL-PRO

Description	EPA Method
Volatile Aromatics	8021
Phenols	8041
Purgeable Organics	8260

Base Neutrals/Acid Extractables	8270
Total Organic Halogens	9020

The analytical parameters may be modified to include only constituents stored by the Used Oil Facility by amendment procedures. The analytical parameter list may also be modified to reflect changes in state or federal regulations.

If analytical results from soil sampling indicate presence of impacted soil, additional soil samples may be collected to define the extent of impacted soils for remediation purposes. The additional soil samples will be analyzed for those parameters previously found on the site.

7.1.11 Groundwater Sampling [9(g)(i)]

The groundwater sampling protocol will be prepared by a professional registered to practice in the State of Florida. Groundwater well locations and screened intervals will be determined and provided to FDEP for approval prior to initiating groundwater sampling activities. Groundwater samples will be obtained from each well using a peristaltic pump for low flow purging as a quiescent sampling method. The groundwater samples will be obtained in accordance with EPA SW 846 Methods. The groundwater samples will be analyzed for the following parameters using the EPA method indicated:

Description	EPA Method
RCRA Metals	6010/7470
Total Recoverable Petroleum Hydrocarbons	8015/FL-PRO
Volatile Aromatics	8021
Phenols	8041
Purgeable Organics	8260
Base Neutrals/Acid Extractables	8270
Total Organic Halogens	9020

The analytical parameters may be modified to include only constituents stored by the Used Oil Facility by amendment procedures. The analytical parameter list may also be modified to reflect changes in state or federal law regulations.

If analytical results from groundwater sampling indicate presence of impacted groundwater in samples from the four wells, additional groundwater samples may be collected to define the extent of petroleum hydrocarbons for remediation purposes. The additional groundwater samples will be analyzed for those parameters previously found on the site.

7.1.12 Minimum Sample Quantities

The minimum number of samples to be analyzed to complete closure in accordance with this plan is forty. This number is based upon the assumption that the decontamination actions will generate less than 20,000 gallons of cleaning and rinse water. Table 4 provides a breakdown of the sampling items to be completed.

Table 4 Minimum Sample Quantities

Description	Media	Quantity
Clearance Rinse Water	Liquid	16
Groundwater	Liquid	4
Soil	Solid	20
	Total	40

7.1.13 Post-Closure Monitoring [9(g)(ii)]

The WRI Used Oil Facility is not expected to require monitoring after closure. Any condition that might have presented a potential contamination to surface or groundwaters or a hazard to safety of personnel would have been contained, removed, returned to normal and reported at the time of the incident. However, it is a duty of the post-closure inspector to specifically review the potential for possible future environmental hazards. The inspection report must specifically address the need for monitoring and either identify "none required," or specify the type and extent of post-closure monitoring required. If a monitoring requirement is identified, it will be formalized in report form.

If soil or groundwater contamination is detected above current FDEP concentrations regulated under Chapter 62-777 FAC the soil or groundwater will be remediated in accordance with the requirements under Chapter 62-710 FAC and Chapter 62-780 FAC. If groundwater is contaminated, the closure and post-closure requirements under 40 CFR Part 264.310 will be followed.

7.2 FDEP Aboveground Storage Tank Systems Closure Requirements

The WRI Used Oil Facility aboveground storage tank system will be closed in accordance with Chapter 62-762.801 FAC. The current equivalent of this regulation will be implemented at the time of closure.

STORAGE CONTAINERS-STATIONARY

BULK CONTAINER	TANK LOCATION	OIL TYPE/PRIMARY CONTENT	CONTAINER VOLUME (GALLONS)
T-3	ON/OFFLOADING PAD	OILY WATER	20,000
T-5	ON/OFFLOADING PAD	OILY WATER	20,000
T-6	ON/OFFLOADING PAD	RECYCLED OIL	20,000
T-7P	TANK FARM	OILY BILGE WATER	14,697
T-8P	TANK FARM	OILY WATER	15,522
T-9P	TANK FARM	OILY WATER	25,396
T-10	TANK FARM	WASTEWATER	27,495
T-11	TANK FARM	CLEAN PCW	5,000
T-12	TANK FARM	CLEAN PCW	5,000
T-13	TANK FARM	CLEAN PCW	5,000
T-14	TANK FARM	CLEAN WASTEWATER	10,000
T-15	TANK FARM	ION EXCHANGE TANK	1,000
T-16	TANK FARM	WATER SOFTENING TANK	100
T-17	TANK FARM	EMPTY	1,000
T-18	TANK FARM	EMPTY	1,000
T-19	STEAM BOILER AREA	BOILER STEAM CONDENSATE	100
T-20	INSIDE BLDG.	SODIUM HYDROXIDE	250
T-21	INSIDE BLDG.	DAF FLOCCULANT STORAGE TANK	250
T-22	INSIDE BLDG.	DAF COAGULANT STORAGE TANK	250
T-23	INSIDE BLDG.	DAF SEPARATED WASTEWATER STORAGE TANK	1,200
T-24	INSIDE BLDG.	DAF SEPARATED OIL COLLECTION TANK	1,200
T-25	INSIDE BLDG.	DAF SLUDGE COLLECTION AND SETTLING TANK	1,000
T-28	INSIDE BLDG.	ULTRA-FILTRATION FEED TANK	8,200
T-29	INSIDE BLDG.	NANO-FILTRATION FEED TANK	8,200
T-30	OUTSIDE BLDG.	DRAIN & PROCESS WASTE COLLECTION	6,000
T-31	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-32	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-33	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-34	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-35	OUTSIDE BLDG.	REJECT TANK	500
T-36	OUTSIDE BLDG.	CARBON SYSTEM QUALITY ASSESSMENT PRE-DUMP	3,000
T-37	OUTSIDE WORKSHOP BLDG.	OFF ROAD DIESEL	500
T-38	OUTSIDE WORKSHOP BLDG.	ON ROAD DIESEL	500

LEGEND

- PROPERTY BOUNDARY
- T-1 TANK LOCATION ID
- DRAINAGE INLET
- SPILL KIT
- POST / BOLLARD
- HAZARDOUS MATERIAL STORAGE

REFERENCE(S)

1. BASEMAP SOURCE: SURVTECH SOLUTIONS, INC., DATED JANUARY 10, 2023.
2. AERIAL IMAGE TAKEN FROM GOOGLE EARTH, DATED: 03/25/2023.

ISSUED FOR PERMITTING

N W E S

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE
JACKSONVILLE, FL 32204
+1 (904) 384 - 7020
www.swca.com

PREPARED FOR:

WATER RECOVERY, LLC

SEAL

PROJECT

USED OIL PROCESSING PERMIT
1650 HEMLOCK STREET, TAMPA, FL

TITLE

WRI USED OIL FACILITY SITE PLAN

CHECKED BY: BTH/MC | DESIGNED BY: MC | DRAWN BY: RGD | DATE: 2025-02-04

REV	DATE	DESCRIPTION	APPRV
0	2025-02-04	ISSUED FOR PERMITTING	BTH

DRAWN BY: RGD
PROJECT #: 95711

0 60
SCALE IN FEET

FIGURE: 2

STORAGE CONTAINERS-STATIONARY

BULK CONTAINER	TANK LOCATION	OIL TYPE/PRIMARY CONTENT	CONTAINER VOLUME (GALLONS)
T-3	ON/OFFLOADING PAD	OILY WATER	20,000
T-5	ON/OFFLOADING PAD	OILY WATER	20,000
T-6	ON/OFFLOADING PAD	RECYCLED OIL	20,000
T-7P	TANK FARM	OILY BILGE WATER	14,697
T-8P	TANK FARM	OILY WATER	15,522
T-9P	TANK FARM	OILY WATER	25,396
T-10	TANK FARM	WASTEWATER	27,495
T-11	TANK FARM	CLEAN PCW	5,000
T-12	TANK FARM	CLEAN PCW	5,000
T-13	TANK FARM	CLEAN PCW	5,000
T-14	TANK FARM	CLEAN WASTEWATER	10,000
T-15	TANK FARM	ION EXCHANGE TANK	1,000
T-16	TANK FARM	WATER SOFTENING TANK	100
T-17	TANK FARM	EMPTY	1,000
T-18	TANK FARM	EMPTY	1,000
T-19	STEAM BOILER AREA	BOILER STEAM CONDENSATE	100
T-20	INSIDE BLDG.	SODIUM HYDROXIDE	250
T-21	INSIDE BLDG.	DAF FLOCCULANT STORAGE TANK	250
T-22	INSIDE BLDG.	DAF COAGULANT STORAGE TANK	250
T-23	INSIDE BLDG.	DAF SEPARATED WASTEWATER STORAGE TANK	1,200
T-24	INSIDE BLDG.	DAF SEPARATED OIL COLLECTION TANK	1,200
T-25	INSIDE BLDG.	DAF SLUDGE COLLECTION AND SETTLING TANK	1,000
T-28	INSIDE BLDG.	ULTRA-FILTRATION FEED TANK	8,200
T-29	INSIDE BLDG.	NANO-FILTRATION FEED TANK	8,200
T-30	OUTSIDE BLDG.	DRAIN & PROCESS WASTE COLLECTION	6,000
T-31	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-32	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-33	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-34	OUTSIDE BLDG.	PRESSURIZED CARBON VESSEL	750
T-35	OUTSIDE BLDG.	REJECT TANK	500
T-36	OUTSIDE BLDG.	CARBON SYSTEM QUALITY ASSESSMENT PRE-DUMP	3,000
T-37	OUTSIDE WORKSHOP BLDG.	OFF ROAD DIESEL	500
T-38	OUTSIDE WORKSHOP BLDG.	ON ROAD DIESEL	500

LEGEND

- PROPERTY BOUNDARY
- T-1 TANK LOCATION ID
- DRAINAGE INLET
- SPILL KIT
- POST / BOLLARD
- HAZARDOUS MATERIAL STORAGE
- USED OIL PROCESS AREA

REFERENCE(S)

1. BASEMAP SOURCE: SURVTECH SOLUTIONS, INC., DATED JANUARY 10, 2023.
2. AERIAL IMAGE TAKEN FROM GOOGLE EARTH, DATED: 03/25/2023.

ISSUED FOR PERMITTING

N W E S

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PREPARED FOR:

WATER RECOVERY, LLC

SEAL

PROJECT

USED OIL PROCESSING PERMIT
1650 HEMLOCK STREET, TAMPA, FL

TITLE

USED OIL PROCESSING AREA

CHECKED BY: BTH/MC | DESIGNED BY: MC | DRAWN BY: RGD | DATE: 2025-02-04

REV	DATE	DESCRIPTION	APPRV
0	2025-02-04	ISSUED FOR PERMITTING	BTH

DRAWN BY: RGD

PROJECT #: 95711

0 60

SCALE IN FEET

FIGURE: 7

FDEP FORM 62-710.904(7) – USED OIL PROCESSING FACILITY CLOSING COST ESTIMATE

Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road MS 4560, Tallahassee, Florida 32399-2400

DEP Form # 62-710.901(7)
Form Title: Used Oil Processing Facility Closing Cost Estimate Form
Effective Date: 12/2019
Incorporated in Rule 62-710.800(6)(b)

Used Oil Processing Facility Closing Cost Estimate Form

I. GENERAL INFORMATION:

EPA ID Number: FLR000199802

Facility Name: Water Recovery, LLC

Permit Number: _____

Facility Address: 1650 Hemlock Street., Tampa, FL 33605

Owner or Operator (Permittee/Applicant): Water Recovery, LLC

Mailing Address: 1650 Hemlock St., Tampa, FL 33605

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check Type):

____ Letter of Credit* ____ Performance Bond* ✓ Financial Guaranty Bond*

____ Insurance Certificate* ____ Financial Test ____ Trust Fund Agreement

*Indicate mechanisms that require use of a Standby Trust Fund Agreement

III. ESTIMATE (Complete either Part A or Part B):

Rule 62-710.800(6)(c), Florida Administrative Code (F.A.C.), sets forth the requirements for cost estimate calculation. Estimates adjusted for inflation are due annually between January 1 and March 1.

Part A – Inflation Factor Adjustment

An inflation adjustment using an inflation factor may only be used when recalculation is not required by rule. When inflation-factor adjusting, only page 1 of this form must be submitted. The appropriate inflation factor for adjusting an estimate may be obtained from the Solid Waste website –

http://FloridaDEP.gov/waste/permitting-compliance-assistance/content/solid-waste-financial-assurance

– or by sending a request to Solid.Waste.Financial.Coordinator@floridadep.gov

This estimate is based on the estimate dated _____ (signature date) that was approved by the Department on 2.26.24 (leave blank if not approved).

Last Year's Closing Cost Estimate:		Current Year Inflation Factor (e.g.1.0xx)		Inflation Adjusted Closing Cost Estimate:
$ 288,238.00	X	1.036	=	$298,615

E. Maylon
Signature (representative of Owner/Operator)

1.3.25
Date

904-475-9320
Telephone

Edward Maylon
Name and Title

emaylon@wrijax.com
E-mail

If you have questions concerning this form, please contact the Used Oil Permitting Coordinator at the address below or by phone at (850) 245-8707.

Please send this completed cost estimate to:
Used Oil Permitting Coordinator
Department of Environmental Protection
2600 Blair Stone Road MS 4560
Tallahassee, Florida 32399-2400

Please e-mail a copy of this completed cost estimate to:
Solid.Waste.Financial.Coordinator@floridadep.gov

HILLSBOROUGH COUNTY INDUSTRIAL WASTEWATER PERMIT NO. 1112

City of Tampa
Jane Castor, Mayor

Wastewater Department
Eric A. Weiss, P.E., Director
2545 Guy N. Verger Boulevard
Tampa, FL 33605

Office: (813) 274-8070
Fax: (813) 274-8448

May 30, 2023

Edward Maylon
Water Recovery LLC
75 York Ave # D
Randolph, MA 02368

Re: Issuance of an Industrial Wastewater Discharge Permit to Water Recovery LLC, by the City of Tampa, Wastewater Department.

Dear Mr. Maylon:

The enclosed issued permit, No. 1112, governs the wastewater discharge from the facility located at 1650 Hemlock St., Tampa, Florida 33605, into the City of Tampa's wastewater collection system. All discharges from this facility and actions and reports relating thereto shall be in accordance with the terms and conditions of this permit.

There are two copies of the "Acceptance of Permit" page at the end of the discharge permit with a block reserved for your signature indicating acceptance of the limitations and conditions specified in the permit. Please sign both copies of the page, retain one copy with the permit, and return one of the signed copies to Mr. Ravi Sooknandan, City of Tampa, Industrial Pretreatment Section, 2700 Maritime Blvd., Tampa, FL 33605.

If you have any questions about this permit, please do not hesitate to contact Mr. Sooknandan at 813-247-3451, ext. 55264.

Sincerely,

Eric A. Weiss, P.E.
Director
Wastewater Department

CITY OF TAMPA

WASTEWATER DEPARTMENT

TRANSPORTED WASTE DISCHARGE PERMIT

City of Tampa
Wastewater Department
Industrial Wastewater Discharge Permit

Cover Page

Permit No. 1112

In accordance with the provisions of Section 26-122 of the City of Tampa Code:

Company Name Water Recovery LLC

Address 1650 Hemlock St.

Tampa, FL 33605

Telephone Number (904) 475-9320

Name of Applicant Edward Maylon

Is Water Recovery LLC, a Florida Profit Corporation, with principal place of business located at 1650 Hemlock St., Tampa, Florida 33605, herein referred to as "permittee," is hereby authorized to discharge industrial wastewater from the above identified facility and through the outfalls identified herein, and hereinafter referred to as "facility," into the City of Tampa sewer system in accordance with the conditions set forth in this Industrial Wastewater Discharge Permit, hereinafter referred to as the "permit." Issuance of this permit shall not be construed as a representation by the City of Tampa that the permittee herein complies with the terms and conditions of this permit, and does not relieve the permittee of its obligation to comply with all Federal and State pretreatment standards or requirements or with other applicable requirements under Federal, State, and/or local laws, rules, and regulations, including, but not limited to, Chapter 26 of the City of Tampa Code, and the provisions of the City of Tampa's Wastewater Discharge and Industrial Pretreatment Standards Technical Manual as updated November 2021, as amended, hereinafter referred to as the "Technical Manual." Compliance with this permit does not relieve the permittee of responsibility for compliance with all applicable Federal and State pretreatment standards, including those which become effective during the term of this permit. Noncompliance with any term or condition of this permit shall constitute a violation of Chapter 26 of the City of Tampa Code entitled "Utilities" and the Technical Manual.

This permit shall become effective on June 1, 2023
and shall expire at midnight on May 31, 2025

If the permittee wishes to continue to discharge after the expiration date of this permit, an application must be filed for a renewal permit a minimum of ninety (90) days, in accordance with the requirements of Section 4.5 of the above described Technical Manual, prior to the expiration date.

5-30-23

Director Date
Wastewater Department

PART 1 - APPLICABLE EFFLUENT LIMITATIONS

SECTION 1 - EFFLUENT DISCHARGE LIMITS

A. During the period of this permit, the permittee is authorized to discharge process wastewater to the City of Tampa from only the outfall described below.

Description of outfalls:

Outfall	Description
001	Outfall 001 is the manhole located several feet east of the pretreatment building. All process wastewater is discharged to the City of Tampa from this outfall.

B. During the period of this permit the discharge from outfall 001 must comply with the following pretreatment regulations established in 40 CFR Part 437 - Subpart D (Centralized Waste Treatment Point Source Category - Multiple Wastestreams).

40 CFR Part 437 - Subpart D
Centralized Waste Treatment Point Source Category - Multiple Wastestreams
437.47(b) Pretreatment Standards for New Sources (PSNS)

Parameter	Maximum Daily Milligrams per liter (mg/l)	Maximum Monthly Avg. Milligrams per liter (mg/l)
Antimony	0.249	0.206
Arsenic	0.162	0.104
Cadmium	0.474 [1]	0.0962
Chromium	0.746	0.323
Cobalt	0.192	0.124
Copper	0.500	0.242
Lead	0.350	0.160
Mercury	0.00234 [1]	0.000739 [2]
Nickel	3.95 [1]	1.45 [2]
Silver	0.120	0.0351
Tin	0.409	0.120
Titanium	0.0947	0.0618
Vanadium	0.218	0.0662
Zinc	2.87	0.641

Parameter	Maximum Daily Milligrams per liter (mg/l)	Maximum Monthly Avg. Milligrams per liter (mg/l)
Bis(2-ethylhexyl) phthalate	0.215	0.101
Carbazole	0.598	0.276
o-Cresol	1.92	0.561
p-Cresol	0.698	0.205
n-Decane	0.948	0.437
Fluoranthene	0.0537	0.0268
n-Octadecane	0.589	0.302
2,4,6-Trichlorophenol	0.155	0.106

[1] - Note that the limitations in PART 1 SECTION 1 Paragraph C are more stringent.
[2] - City of Tampa code does not establish Maximum Monthly Average concentration limits, however the concentration of any pollutant regulated by City of Tampa code and discharged into the wastewater treatment system cannot exceed the applicable Daily Maximum concentration limit. Note that the limitations in PART 1 SECTION 1 Paragraph C are more stringent.

C. During the period of this permit the discharge from the facility at the point where the discharge enters the City's sanitary sewer system shall not exceed the following effluent limitations. In addition, the discharge shall comply with all applicable regulations and standards contained in Chapter 26, City of Tampa code.

Parameter	Daily Maximum mg/l
Arsenic as As	0.21
Beryllium as Be	0.001
Cadmium as Cd	0.13
Chromium as Cr (Total)	2.77
Copper as Cu	0.67
Lead as Pb	0.80
Mercury as Hg	0.0002
Molybdenum as Mo	0.10
Nickel as Ni	0.42
Selenium as Se	0.47
Silver as Ag	1.80
Zinc as Zn	4.60
Oil & Grease (Mineral fraction)	100.0
pH	6.0 - 11.0

PART 2 - MONITORING AND REPORTING REQUIREMENTS

SECTION 1 - MONITORING REQUIREMENTS

A. During the period of this permit, the permittee shall monitor outfall 001 for the following:

Parameter	Location	Frequency	Sample Type
pH	(1)	(2) Quarterly	(3) Grab
Antimony	(1)	(2) Quarterly	(3) Grab
Arsenic	(1)	(2) Quarterly	(3) Grab
Cadmium	(1)	(2) Quarterly	(3) Grab
Chromium	(1)	(2) Quarterly	(3) Grab
Cobalt	(1)	(2) Quarterly	(3) Grab
Copper	(1)	(2) Quarterly	(3) Grab
Lead	(1)	(2) Quarterly	(3) Grab
Mercury	(1)	(2) Quarterly	(3) Grab
Nickel	(1)	(2) Quarterly	(3) Grab
Silver	(1)	(2) Quarterly	(3) Grab
Tin	(1)	(2) Quarterly	(3) Grab
Titanium	(1)	(2) Quarterly	(3) Grab
Vanadium	(1)	(2) Quarterly	(3) Grab
Zinc	(1)	(2) Quarterly	(3) Grab
Bis(2-ethylhexyl) phthalate	(1)	(2) Quarterly	(3) Grab
Carbazole	(1)	(2) Quarterly	(3) Grab
o-Cresol	(1)	(2) Quarterly	(3) Grab
p-Cresol	(1)	(2) Quarterly	(3) Grab
n-Decane	(1)	(2) Quarterly	(3) Grab
Fluoranthene	(1)	(2) Quarterly	(3) Grab
n-Octadecane	(1)	(2) Quarterly	(3) Grab
2,4,6-Trichlorophenol	(1)	(2) Quarterly	(3) Grab
Purgeable Organics	(1)	(2) Quarterly	(3) Grab
Total Dissolved Solids	(1)	(2) Quarterly	(3) Grab
Chloride	(1)	(2) Quarterly	(3) Grab

(1) - Outfall 001

(2) - **January, April, July, and October**

(3) - Definitions of sample types are located in PART 4 SECTION 1 of this permit.

B. Analytical Requirements

1. All activities related to sampling and analysis shall be performed in accordance with Chapter 62-160, F.A.C. and 40 CFR 136 as appropriate. Sample collection methods shall be consistent with the standard operating procedures defined in the most recent revisions of DEP-SOP-001/01. Analyses must be performed by a laboratory certified by the State of Florida, Department of Health, Bureau of Laboratories, to be in compliance with the NELAC (National Environmental Laboratory Accreditation Conference) Standards and FAC Rule 64E-1 regulations for the examination of environmental samples in the appropriate category.

2. Where sampling or analytical techniques for a pollutant are not available or approved, or where the State of Florida, Department of Environmental Protection (FDEP), determines that the sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis shall be performed by using analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the City of Tampa or other parties, for which method validation information has been submitted and approved by the FDEP in accordance with Rules 62-160.430, 62- 160.520 and 62-160.530, F.A.C.

3. *Bis(2-ethylhexyl) phthalate, Carbazole, o-Cresol, p-Cresol, n-Decane, Fluoranthene, n-Octadecane, and 2,4,6-Trichlorophenol* shall be analyzed in accordance with EPA Methods 625 or 8270D.

4. *Purgeable Organics* shall be analyzed in accordance with EPA Method 624.

SECTION 2 - REPORTING REQUIREMENTS

A. Monitoring Reports

1. Analytical monitoring results obtained shall be summarized and reported as follows:

   a. Monitoring reports shall be submitted within 30 days of receiving the analytical data. The report shall include:

      - copies of the analytical results and the sample chain of custody form, and
      - a signed cover sheet with the certification statement established in PART 4 SECTION 5 (C) of this permit.

B. Pursuant to the reporting requirements of 62-625.600(6)(e) F.A.C., the results of all monitoring performed more frequently than required by this permit, using test procedures approved under PART 2 SECTION 1 (B), shall be submitted with the report.

C. Sampling Waiver

1. The City may authorize the industrial user subject to a categorical pretreatment standard to waive sampling of a pollutant regulated by a categorical pretreatment standard if the industrial user demonstrates the following through sampling and other technical factors:

   a. The pollutant is neither present nor expected to be present in the discharge, or the pollutant is present only at background levels from intake water and without any increase in the pollutant due to activities of the industrial user; and

   b. The pollutant is determined to be present solely due to sanitary wastewater discharged from the facility provided that the sanitary wastewater is not regulated by an applicable categorical standard and otherwise includes no process wastewater.

2. This authorization of the monitoring waiver is subject to the following conditions and does not superseded certification processes and requirements established in categorical pretreatment standards, except as specified in the categorical pretreatment standard:

   a. The monitoring waiver is valid only for the duration of the effective period of the permit or other equivalent individual control mechanism, but in no case longer than 5 years. The user must submit a new request for the waiver before the waiver can be granted for each subsequent control mechanism.

   b. In making a demonstration that a pollutant is not present, the industrial user must provide data from at least one sampling of the facility's process wastewater prior to any treatment present at the facility that is representative of all wastewater from all processes. Non-detectable sample results may only be used as a demonstration that a pollutant is not present if the Department approved method from Rule 62-4.246, F.A.C., with the lowest method detection limit for that pollutant was used in the analysis.

   c. The request for a monitoring waiver must be signed in accordance with the signatory requirements found in Part 4 Section 5 Paragraph C this permit and include the certification statement also found in Part 4 Section 5 Paragraph C this permit.

D. When a self-monitoring report shows any violation of the applicable standards included in PART 1 of this permit, the permittee must resample and submit both results within thirty (30) days of receiving original sample results, except the permittee is not required to resample if:

   (1) The City of Tampa performs sampling at the permittee at a frequency of at least once per month, or

   (2) The City of Tampa performs sampling at the permittee between the time when the permittee performs its initial sampling and the time when the permittee receives the results of this sampling.

E. **The permittee must notify the City of Tampa, Wastewater Department, Industrial Pretreatment Section by telephone, within twenty-four (24) hours of receipt of monitoring results, if the results indicate any violation of applicable standards. The current telephone number at date of issuance of this permit is (813) 247-3451.**

It shall be the permittee's responsibility to ensure that it has updated contact information for the City of Tampa, Wastewater Department, Industrial Pretreatment Section in order to provide all required verbal and written notices as required under this permit.

F. Signatory requirements are established in Part 4 Section 5 (C) of this permit.

G. Reports of Potential Problems

1. In the case of any discharge, including but not limited to, accidental discharges, discharges of a non-routine, episodic nature, a non-customary batch discharge, or a slug load, that may cause potential problems for the POTW, the user shall immediately telephone (currently 813-247-3451 at date of issuance of this permit, or as changed) and notify the City of Tampa, Wastewater Department, Industrial Pretreatment Section of the incident. This notification shall include the location of discharge, type of waste, concentration and volume, if known, and corrective actions taken by the user.

2. Within five (5) days following such discharge, the user shall, unless waived by the Director, submit a detailed written report describing the cause(s) of the discharge and measures to be taken by the user to prevent similar future occurrences. Such notification shall not relieve the user of any expense, loss, damage, or other liability which may be incurred as a result of damage to the POTW, natural resources, or any other damage to person or property; nor shall such notification relieve the user of any fines, penalties, or other liability which may be imposed pursuant to the regulations and standards contained in Chapter 26, City of Tampa code.

1. A notice shall be permanently posted on the user's bulletin board, or other prominent place, advising employees or its agents who to call in the event of a discharge described in Section 2(F)(1), above. Users shall insure that all employees and/or agents who may cause or suffer such a dangerous discharge to occur are advised of the emergency notification procedure.

4. **All written reports required of this permit shall be signed in accordance with the signatory requirements found in Part 4 Section 5 Paragraph C this permit and include the certification statement also found in Part 4 Section 5 Paragraph C this permit. Submitted reports must contain an original signature and be mailed to:**

City of Tampa
Industrial Pretreatment Section
2700 Maritime Blvd.
Tampa, FL 33605.

PART 3 - SPECIAL CONDITIONS / COMPLIANCE SCHEDULES

1. Universal Environmental Solutions, LLC is permitted to discharge fully treated bilge water and tank wash water removed from ships that are berthed only within the City of Tampa service area. The service area includes Port Tampa, Port of Tampa, and Port Sutton. Port Manatee is not in the service area.

2. It is permissible to treat and discharge water collected during an oil spill emergency remediation within Tampa Bay.

3. The discharge of any treated or untreated land based fuel storage vessel bottom waters or washings, gasoline contaminated water, or hydrocarbon solvent contaminated water, groundwater, or stormwater is strictly prohibited, **unless expressly authorized by the Department**.

4. It shall be the goal of the permittee to avoid discharging wastewater having a concentration of Total Dissolved Solids exceeding 20,000 mg/l by blending different sources of wastewater or by other means. The concentration of Total Dissolved Solids in any wastewater discharged by the permittee over and above an initial 50,000 gallons per day shall not exceed 7,500 mg/l.

5. Compulsory daily wastewater discharge flow limits may be imposed based on the facility's pollutant loading and the potential impact on the treatment works.

6. The City of Tampa, at its discretion, may collect split samples of wastewater.

7. Initial Certification Statement

   Within sixty (60) days after the issuance of this permit, the permittee shall submit a written statement to the City of Tampa, Industrial Pretreatment Section, that is signed by an authorized representative of the company. The statement must:

   a. List and describe the subcategories of wastes accepted for treatment at the facility;

   b. List and describe the treatment systems in-place at the facility and conditions under which the treatment systems are operated for the subcategories of wastes accepted for treatment at the facility;

   c. Include information and supporting data establishing that these treatment systems will achieve equivalent treatment.

8. Periodic Certification Statement

   During the effective period of this permit, the permittee shall submit a written statement to the City of Tampa, Industrial Pretreatment Section, in the month of December, which certifies that the facility is operating its treatment systems to provide equivalent treatment as set forth in the initial certification. In the event that the facility has modified its treatment systems, the facility should submit a description of

the modified systems and information and supporting data to establish that the modified system will achieve equivalent treatment. The periodic certification statement must be signed by an authorized representative of the company.

9. On-site Compliance Paperwork

On-site compliance paperwork means data or information retained in the office of the permittee which supports the initial and periodic certifications statements. This paperwork must:

a. List and describe the subcategory wastes being accepted for treatment at the facility;

b. List and describe the treatment systems in-place at the facility, modifications to the treatment systems and the conditions under which the systems are operated for the subcategories of wastes accepted for treatment at the facility;

c. Provide information and supporting data establishing that these treatment systems will achieve equivalent treatment;

d. Describe the procedures it follows to ensure that its treatment systems are well-operated and maintained; and

e. Explain why the procedures it has adopted will ensure its treatment systems are well-operated and maintained.

The permittee will maintain at the office of the permittee and make available for inspection the on-site compliance paperwork.

PART 4 - STANDARD CONDITIONS

SECTION 1 - ABBREVIATIONS

AWTP	Advanced Wastewater Treatment Plant
CFR	Code of Federal Regulations
EPA	U.S. Environmental Protection Agency
F.A.C.	Florida Administrative Code
FDEP	Florida Department of Environmental Protection
RCRA	Resource Conservation and Recovery Act

SECTION 2 - DEFINITIONS

A. Authorized Representative or Duly Authorized Representative of the User or Industrial User – shall mean:

1. If the user is a corporation, the responsible corporate officer means:

   a. The president, secretary, treasurer or vice-president of a corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or

   b. The manager of one or more manufacturing, production, or operating facilities provided the manager;

      1. Is authorized to make management decisions which govern the operation of the regulated facility, including having the explicit or implicit duty of making capital investment recommendations;

      2. Is authorized to initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations;

      3. Can ensure that the necessary systems are established or actions taken to gather complete and accurate information for individual wastewater discharge permit requirements, and/or other control mechanism requirements as set forth in Rule 62-625.500(2)(a)2 F.A.C.;

      4. Has been assigned or delegated the authority to sign documents in accordance with corporate procedures.

2. The user or a general user is a partnership or sole proprietorship; a general partner or sole proprietor, respectively.

3. The user is a federal, state, or local government facility; a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.

4. The individuals described in paragraphs one (1) through three (3) above, may designate a duly authorized representative, if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the City of Tampa.

B. Composite Sample - shall mean a sample collected over time, formed either by continuous sampling or by mixing discrete samples.

C. Daily Maximum Limits - shall mean the maximum allowable discharge limit of a pollutant during a calendar day. Where Daily Maximum Limits are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where Daily Maximum Limits are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

D. Grab Sample - shall mean a single "dip and take" sample collected at a representative point in the discharge system.

E. Monthly Average - shall mean the average results of all sampling, either grab samples or 24-hour composite samples, taken during a calendar month

F. Official shall mean the Wastewater Department Director and/or his or her designee.

G. Publicly Owned Treatment Works (POTW) - shall mean the following:

1. The treatment works (as defined by Section 212 of the Clean Water Act ("Act") which is owned by a state or municipality (as defined by Section 502(4) of the Clean Water Act ("Act"); and

2. A facility which discharges wastes into waters of the state, or which can reasonably be expected to be a source of water pollution and includes any or all of the following: the collection and transmission system, the wastewater treatment works, the reuse or disposal system, and the residuals management facility; and

3. Includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature; and

4. Includes sewers, pipes and other conveyance only if they convey wastewater to the POTW treatment plant. POTW as used in this permit references the City of Tampa's Treatment Works.

H. Slug - shall mean any discharge of water or wastewater in which the concentration of any given pollutant or the rate of flow exceeds more than five (5) times the allowable discharge limit of concentration or average of flow during a normal working day (i.e., one, two or three-shift operation) and continues for a period of more than fifteen (15) minutes, or the discharge of any pollutant, including oxygen-demanding pollutants (BOD, etc.),

released in a discharge at a flow rate and/or pollutant concentration which will cause interference with the treatment works.

I. Technical Manual/Technical Standards shall mean that the Official may establish technical standards setting forth administrative guidelines governing enforcement of the City of Tampa Code Chapter 26, "Utilities Ordinance," Article I ("Administrative Provisions"), Article III ("Wastewater Department Ordinance"), and Article VII ("Grease Management Ordinance") and any other information needed for the uniform and orderly administration of the above described City of Tampa Code provisions. The Official may also establish requirements not specifically addressed in the above described City of Tampa Code provisions, but necessary to their effective enforcement. The Official and/or City may also be required to establish requirements for enforcement under applicable federal or state law, rules, and/or regulations, and/or as a condition of the City's NPDES Permit. Such standards are to be published in the "City of Tampa's Wastewater Discharge and Industrial Pretreatment Standards Technical Manual," and as amended, which shall be on file in the office of the City Clerk at least seven (7) days prior to adoption thereof and shall be made available to the public for inspection and for duplication at cost. The "City of Tampa's Wastewater Discharge and Industrial Pretreatment Standards Technical Manual," and as amended, adopted by reference, shall have the force and effect of law as a municipal ordinance, subject to the requirements of federal or state law, rules, and/or regulations.

J. Upset – shall mean an exceptional incident in which there is unintentional and temporary noncompliance with categorical pretreatment standards because of factors beyond reasonable control of the industrial user.

K. User – means any person who directly or indirectly discharges, causes, or permits the discharge of wastewater into the POTW.

SECTION 3 - GENERAL CONDITIONS

A. Duty to Comply

The permittee must comply with all conditions of this permit, Chapter 26 of the City of Tampa Code, the Technical Manual, and all applicable Federal, State, or local laws, rules, and regulations in effect at the time of issuance of this permit, and that may become effective during the term of this permit.

Any violation of the terms and conditions of this permit shall be deemed a violation of the Technical Manual and subjects the permittee, or any other person, to the sanctions set forth in Sections 10 and 11 of the Technical Manual and/or as set forth in Part 4 Sections 7, 8, and 9 of this permit.

Failure to comply with the terms and conditions of this permit, Chapter 26 of the City of Tampa Code, the Technical Manual, and all applicable Federal, State, and/or local laws, rules and regulations may subject the permittee to administrative or judicial enforcement remedies. Administrative enforcement remedies include, but are not limited to, the suspension, modification and/or revocation of this permit. Judicial enforcement remedies include, but are not limited to, civil or criminal penalties, injunctive relief, and/or other legal remedies and relief as provided by law. These remedies are not exclusive and any, all, or any combination of these actions may be

taken against a noncompliant permittee or against any other person when circumstances warrant by the City of Tampa. See Sections 10 and 11 of the Technical Manual.

B. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment, public health, worker health and safety, and POTW resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the non-complying discharge.

C. Wastewater Discharge Permit Modification

The Director may modify a wastewater discharge permit for the good cause including, but not limited to, the following reasons::

1. To incorporate any new or revised federal, state, or local pretreatment standards or requirements;

2. To address significant alterations or additions to the user's operation, processes, or wastewater volume or character since the time of wastewater discharge permit issuance;

3. A change in the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge;

4. Information indicating that the permitted discharge poses a threat to the City's POTW, City personnel, or the receiving waters;

5. Violation of any terms or conditions of the wastewater discharge permit;

6. Misrepresentation or failure to fully disclose all relevant facts in the wastewater discharge permit application or in any required reporting;

7. Revision of or a grant of variance from categorical pretreatment standards pursuant to 40 CFR 403.13; Rule 62-625.700 F.A.C.;

8. To correct typographical or other errors in the wastewater discharge permit; or

9. To reflect a transfer of the facility ownership or operation to a new owner or operator.

D. Wastewater Discharge Permit Transfer

Wastewater discharge permits may be transferred to a new owner or operator only if the permittee gives at least thirty (30) days advance notice to the Director, and the Director approves the wastewater discharge permit

transfer. The notice to the Director must include a written certification by the new owner or operator which:

1. States that the new owner and/or operator have no immediate intent to change the facility's operations and processes;

2. Identifies the specific date on which the transfer is to occur; and

3. Acknowledges full responsibility for complying with the existing wastewater discharge permit.

Failure to provide advance notice of a transfer renders the wastewater discharge permit void as of the date of facility transfer.

E. Wastewater Discharge Permit Revocation

The director may revoke a wastewater discharge permit for good cause, including, but not limited to, the following reasons:

1. Failure to notify the Director of significant changes to the wastewater prior to the changed discharge;

2. Failure to provide prior notification to the Director of changed conditions pursuant to Part 4 Section 6 of this permit;

3. Misrepresentation or failure to fully disclose all relevant facts in the wastewater discharge permit application and/or any reports required under this ordinance;

4. Falsifying self-monitoring reports;

5. Tampering with monitoring equipment;

6. Refusing to allow the Director timely access to the facility premises and records;

7. Failure to meet effluent limitations;

8. Failure to pay fines;

9. Failure to pay sewer charges;

10. Failure to meet compliance schedules;

11. Failure to complete a wastewater survey or the wastewater discharge permit application;

12. Failure to provide advance notice of the transfer of business ownership of a permitted facility;

13. Violation of any pretreatment standard or requirement, or any terms of the wastewater discharge permit or Chapter 26, City of Tampa Code; or

14. Material or substantial alterations or additions to the discharger's operation that adversely impact the wastewater discharge and which were not in existence as of the date of the issued permit.

Wastewater discharge permits shall be voidable upon cessation of operations or transfer of business ownership. All wastewater discharge permits issued to a particular user are void upon the issuance of a new wastewater discharge permit to that user.

F. Wastewater Discharge Permit Reissuance

A user with an expiring wastewater discharge permit shall apply for wastewater discharge permit re-issuance by submitting a complete permit application, in accordance with Section 4 of the Technical Manual, a minimum of ninety (90) days prior to the expiration of the user's existing wastewater discharge permit.

G. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, and/or local laws, rules, or regulations.

H. Dilution

No user shall ever increase the use of process water, or in any way attempt to dilute a discharge, as a partial or complete substitute for adequate treatment to achieve compliance with a discharge limitation unless expressly authorized by an applicable pretreatment standard or requirement. The Director may impose mass limitations on users who are using dilution to meet applicable pretreatment standards or requirements; or in other cases when the imposition of mass limitations is appropriate.

I. Notification of the Discharge of Hazardous Waste

1. Any industrial user who discharges hazardous waste shall notify the director, the POTW Wastewater Treatment Plant Manager, the EPA Regional Waste Management Division Director, and FDEP's hazardous waste and pretreatment authorities, in writing, of any discharge into the POTW of a substance which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261 and/or Chapter 62-730, F.A.C. Such notifications must include the name of the hazardous waste as set forth in 40 CFR Part 261, and/or Chapter 62-730, F.A.C., the EPA hazardous waste number, and the type of discharge (continuous, batch, or other). If the industrial user discharges more than one hundred (100) kilograms of such waste per calendar month to the POTW, the notification shall also contain the following information to the extent such information is known and readily available to the industrial user:

a. An identification of the hazardous constituents contained in the wastes;

b. An estimation of the mass and concentration of such constituents in the waste stream discharged during that calendar month; and

c. An estimation of the mass of constituents in the waste stream expected to be discharged during the following twelve (12) months.

All industrial users shall provide the notification no later than one hundred eighty (180) days after the discharge of the listed or characteristic hazardous waste. Any notification under this paragraph needs to be submitted only once for each hazardous waste discharged. However, notifications of changed conditions of each of the hazardous waste discharges must be submitted under 40 CFR 403.12(j) and Section 6.5 of the Technical Manual. The notification requirement in this paragraph does not apply to pollutants already reported by users subject to categorical pretreatment standards under the self-monitoring requirements of 40 CFR 403.12(b), (d), and (e), and Sections 6.1, 6.3, and 6.4 of the Technical Manual.

2. Dischargers are exempt from the requirements of 40 CFR 403.12(p)(1) and paragraph 1., above, during a calendar month in which they discharge no more than fifteen (15) kilograms of hazardous wastes, unless the wastes are acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e) and/or Chapter 62-730, F.A.C. Discharge of more than fifteen (15) kilograms of non-acute hazardous wastes in a calendar month, or any quantity of acute hazardous wastes as specified in 40 CFR 261.30 (d) and 261.33(e) and/or Chapter 62-730 F.A.C., requires a one (1) time notification. Subsequent months during which the industrial user discharges more than such quantities of any hazardous waste do not require additional notification.

3. In the case of any new FDEP and/or EPA regulations under Section 3001 of RCRA identifying additional characteristics of hazardous waste or listing any substance as a hazardous waste, the industrial user must notify the Director, the POTW Wastewater Treatment Plant Manager, the EPA Regional Waste Management Division director, and FDEP's hazardous waste and pretreatment authorities of the discharge of such substance within ninety (90) days of the effective date of such regulations.

4. In the case of any notification made under this Section, the industrial user shall certify that it has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.

5. This provision does not create a right to discharge any substance not otherwise permitted to be discharged by this ordinance, a permit issued thereunder, or any applicable federal or state law,.

J. Personnel Safety

The permittee shall provide safe inspection conditions for City of Tampa, and/or any State or Federal pretreatment program personnel, agents, and /or their designated representatives and shall provide such personnel with all necessary safety information regarding the facility's safety policy pertaining to required

personal safety gear.

SECTION 4 - OPERATIONS AND MAINTENANCE OF POLLUTION CONTROLS

A. Pretreatment Facilities

The permittee shall provide wastewater treatment as necessary to comply with the conditions in this permit and the standards expressed in Chapter 26, City of Tampa Code, and shall achieve compliance with all categorical pretreatment standards, local limits, and the prohibitions set out in Section 2 of the Technical Manual within the time limitations specified by the EPA, the state of Florida, or the Director, whichever is more stringent. Any facilities necessary for compliance shall be provided, operated, and maintained at the user's expense. Detailed plans describing such facilities and operating procedures shall be submitted to the Director for review, and shall be acceptable to the Director before such facilities are constructed. The review of such plans and operating procedures shall in no way relieve the user from the responsibility of modifying such facilities as necessary to produce a discharge acceptable to the City under provisions of this ordinance.

B. Duty to Halt or Reduce Activity

Upon reduction, loss or failure of the pretreatment facility, the permittee shall, to the extent necessary to maintain compliance with its permit, control production or all discharges or both until operation of the pretreatment facility is restored. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

C. Bypass of Treatment Facilities

1. For the purposes of this Section,

   a. "Bypass" means the intentional diversion of waste streams from any portion of a user's treatment facility.

   b. "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

2. A user may allow any bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs 3, 4, 5, and 6 of this Section.

3. If a user knows in advance of the need for a bypass, it shall submit prior notice to the Director, at least ten (10) days before the date of the bypass, if possible.

4. A user shall submit oral notice to the Director of an unanticipated bypass that exceeds applicable pretreatment standards within twenty-four (24) hours from the time it becomes aware of the bypass. A written submission shall also be provided within five (5) days of the time the user becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of this bypass. The Director may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours.

5. Bypass is prohibited, and the Director may take an enforcement action against a user for bypass, unless:

   a. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

   b. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

   c. The user submitted notices as required under paragraphs 3 and 4 of this Section.

6. The Director may approve an anticipated bypass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed in paragraph 5 of this Section.

D. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

SECTION 5 - MONITORING AND RECORDS

A. Right of Entry: Inspection and Sampling

The Director shall have the right to enter the premises of any user to determine whether the user is complying with all requirements of this ordinance, and any wastewater discharge permit or order issued hereunder. Users shall allow the Director ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties.

1. Where a user has security measures in force which require proper identification and clearance before entry into its premises, the user shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, the Director will be permitted to enter without delay for the purposes

of performing specific responsibilities.

2. The Director shall have the right to set up on the user's property, or require installation of, such devices as are necessary to conduct sampling and/or metering of the user's operations.

3. The Director may require the user to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the user at its own expense. All devises used to measure wastewater flow and quality shall be calibrated regularly to ensure their accuracy.

4. Any temporary or permanent obstruction, to safe and easy access to the facility to be inspected and/or sampled, shall be promptly removed by the user at the written or verbal request of the Director and shall not be replaced. The costs of clearing such access shall be borne by the user.

5. Unreasonable delays in allowing the Director access to the user's premises shall be a violation of this ordinance.

6. While performing the necessary work on private properties referred to in this Section, the Director and duly authorized employees of the Department shall observe all applicable safety rules. The user shall provide safe inspection conditions for the Director, and shall provide all necessary safety information regarding the facility's safety policy pertaining to required personal safety gear.

7. User shall pay for the reasonable costs incurred by the Director related to the inspections and monitoring of wastewater discharge at user's facility.

B. Record Keeping Requirements

1. Users or Industrial Users subject to the reporting requirements of this ordinance shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities required by this ordinance, and any additional records of information obtained pursuant to monitoring activities undertaken by the user or industrial user independent of such requirements, and including documentation associated with Best Management Practices established under Section 2.3 E of the Technical Manual.

Records shall include for all samples:

a. The date, exact place, method, time of sampling, and the name of the person(s) taking the samples;
b. The dates analyses were performed;
c. Who performed the analyses;
d. The analytical techniques or methods used
e. The results of such analyses; and
f. Proper chain of custody documentation.

2. These records shall remain available for a period of at least three (3) years. This period shall be automatically extended for the duration of any unresolved litigation concerning the user or industrial user and/or the City, or where the user or industrial user has been specifically notified of a longer retention period by the Director.

C. Signatory Requirements and Certification Statements

All applications, permits, reports or information required to be submitted to the Director and/or the City under this ordinance shall be signed and certified as set forth below:

1. Certification of Permit Applications, and/or User or Industrial User Reports.

   a. The certification statement described below in paragraph 1.b is required to be signed and submitted by the person making the request, who is submitting the following documents:

      i. Permit applications in accordance with Sections 3.6 and 4.5 of the Technical Manual;

      ii. Users or industrial users submitting baseline monitoring reports in accordance with Section 6.1 of the Technical Manual;

      iii. Users or industrial users submitting reports on compliance with the categorical pretreatment standard deadlines in accordance with Section 6.3 of the Technical Manual; and

      iv. Users or industrial users submitting periodic compliance reports in accordance with Section 6 of the Technical Manual.

   b. The following certification statement must be signed on the above described documents by an authorized representative defined in Part 4 Section 2 above:

"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 gather and evaluate 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 for knowing violations."

2. Changes of Authorized Representative Designation. If the designation of the authorized representative changes and/or is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, the new Authorized Representative is required to submit to the Director within thirty (30) days of this change the following documents:

a. A new written authorization satisfying the requirements of the above Part 4 Section 2's definition of "Authorized Representative or Duly Authorized Representative of the User or Industrial User;" and

b. New signatures and certification statements are required for all of the above described documents and as otherwise required by this ordinance.

c. New signatures and certification statements are required to be submitted to the Director and/or City on all documents required to be signed and/or certified under this ordinance.

SECTION 6 - ADDITIONAL REPORTING REQUIREMENTS

A. Slug Control Plan

At least once every two (2) years, the Director shall evaluate whether each significant industrial user needs a plan to control slug discharges. New significant industrial users must be evaluated within one (1) year of being designated a significant industrial user. Significant industrial users are required to notify the Director immediately of any changes at its facility affecting the potential for a slug discharge. If the Director decides that a slug control plan is needed, the plan shall contain, at a minimum, the following elements:

1. Description of discharge practices, including non-routine batch discharges;

2. Description of stored chemicals and containment areas:

3. Procedures for immediately notifying the Director of slug discharges, as required by Part 2 Section 2(F) of this permit; and

4 If necessary, procedures to prevent adverse impact from any accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants, including solvents, or measures and equipment for emergency response.

B. Reports of Changed Conditions

Each user must notify the Director of any planned significant changes to the user's operations or system which might alter the nature, quality, or volume of its wastewater at least ninety (90) days before the change.

1. The Director may require the user to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a wastewater discharge permit application under Section 4.5 of the Technical Manual.

2. The Director may issue a wastewater discharge permit under Section 4.7 of the Technical Manual, or modify

an existing wastewater discharge permit under Section 5.4 of the Technical Manual, in response to changed conditions or anticipated changed conditions.

3. For purposes of this requirement significant changes include, but are not limited to, flow increases of twenty percent (20%) or greater, and the discharge of any previously unreported pollutants.

C. Duty to Provide Information

The permittee shall furnish to the City of Tampa, within a reasonable time, at a frequency determined by the Wastewater Director, any information which the City of Tampa may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the City of Tampa upon request, copies of records required to be kept by this permit.

SECTION 7 – ADMINISTRATIVE ENFORCEMENT REMEDIES

A. Remedies for Violations

The permittee, violating any of the provisions of this permit, is subject to the Administrative Enforcement Remedies pursuant to Chapter 26 of the City of Tampa Code and the Technical Manual.

SECTION 8 – JUDICIAL ENFORCEMENT REMEDIES

A. Civil and Criminal Liability

In addition to other remedies for enforcement provided herein, the Director, through the City Attorney, may petition Hillsborough County, the state of Florida, the United States Department of Justice, or any other tribunal as appropriate, to exercise such methods or remedies as shall be available to such government entities to seek criminal or civil penalties, injunctive relief, or such other remedies as may be provided by applicable county, state or federal laws to ensure compliance by industrial users of applicable pretreatment standards, to prevent the introduction of toxic pollutants or other regulated pollutants into the POTW, or to prevent such other water pollution as may be regulated by county, state or federal law.

SECTION 9 - PENALTIES

A. Penalties for Violations

Any user who is found to have violated any provision of the pretreatment standards, requirements, or conditions set forth in a wastewater discharge permit issued hereunder, or the Department's pretreatment orders, rules or regulations, and/or any pretreatment standard or requirement, shall be, upon conviction, subject to penalties pursuant to Chapter 26 of the City of Tampa Code, and the Technical Manual. Each separate violation shall constitute a separate offense and upon conviction of a specified ordinance violation, each day of violation shall

constitute a separate violation.

SECTION 10 – MISCELLANEOUS PROVISIONS

A. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

AUTHORIZATION OF APPROVED REPRESENTATIVE

Industrial User Name _____

Address _____

_____

_____

Date _____

Discharge Permit No. _____

To: Industrial Waste Division
City of Tampa
2700 Maritime Blvd.
Tampa, FL 33605

I, _____, hereby certify that I am a responsible corporate officer, manager, general partner or proprietor of the above named company and that I am in charge of principal business functions and am able to perform policy and decision making functions for the company.

I hereby duly authorize _____, whose signature also appears below to be my representative. I authorize my representative to sign all Industrial Pretreatment self-monitoring certification statements on my behalf.

Signed _____

Title _____

Signature of Authorized Representative _____

Title of Representative _____

Acceptance of Permit

Water Recovery LLC accepts the conditions of the
(name of company)

permit and agrees to meet the conditions herein.

Permit period: June 1, 2023 through May 31, 2025

By _____
(signature) (date)

*Name Edward Maylon

Title Manager

* Must be the owner or an authorized representative of the company.

Acceptance of Permit

Water Recovery LLC accepts the conditions of the
(name of company)

permit and agrees to meet the conditions herein.

Permit period: June 1, 2023 through May 31, 2025

By _____
(signature) (date)

*Name Edward Maylon

Title Manager

* Must be the owner or an authorized representative of the company.

(Return this signed page to the Industrial Pretreatment Section)