



8700-12FL - FLORIDA NOTIFICATION OF REGULATED WASTE ACTIVITY

DEP Waste Management Division-HWRS, MS4560
2600 Blair Stone Rd. Tallahassee, FL 32399-2400
(850) 245-8772

Date Received
(for FDEP Official Use Only)

EPA ID FLD099077257

MTS

RCRAInfo

1. Reason for Submittal

Mark 'X' in
correct box:

- ☐ To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities).
- ☒ To provide subsequent notification (to update status and facility identification information).
- ☐ Is this the final notification (see instructions) for the facility?

2. Facility or Business Name

Progressive Environmental Services, Inc.

FEID No.

263604581

3. Facility Operator (List additional Operators in the comments section).

Name of Operator:

SWS Environmental Services

☒ New Operator

Date became Operator: 6/20/11
mm dd yy

Street or P.O. Box:

6900 N.W. 12th Avenue

Phone Number:

(954) 957-7271

City or Town:

Ft. Lauderdale

State:

Florida

Zip Code:

33069

Operator Type:

☒ Private ☐ Federal ☐ Municipal ☐ State ☐ Other

4. Facility Physical Location Information

Physical Street Address:

6900 NW 12th Avenue

City or Town:

Ft. Lauderdale

State:

FL

Zip Code:

33069

County:

Choose Broward

If available, please attach a map or sketch of the facility boundaries.

Latitude:

26 12 13.4

dd mm ss.ssss

Longitude:

80 19 35

dd mm ss.ssss

Method:

Google

Datum:

NAD83

5. Facility North American Industry Classification System (NAICS) Code(s)

A.

562998

B.

562910

C.

562112

D.

6. Facility or Business Mailing Address

Street Address or P.O. Box:

901 McClosky Blvd.

City or Town:

Tampa

State:

FL

Zip Code:

33605-6717

7. Facility or Business Contact Person

First Name:

Greg

Last Name:

Williams

Title:

Environmental Compliance Manager

Phone Number:

(813) 241-0282

Extension:

E-Mail:

greg.williams@swsenvironmental.com

Street or P.O. Box:

901 McClosky Blvd.

City or Town:

Tampa

State:

FL

Zip Code:

33605-6717

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

Name of Real Property (Land) Owner:

Amston Investments, LLC

☐ New Owner

Date became Owner:

mm dd yy

Street or P.O. Box:

1420 SW 28th Avenue

Phone Number:

(954) 979-0707

City or Town:

Pompano

State:

FL

Zip Code:

33069

Owner Type:

☒ Private ☐ Federal ☐ Municipal ☐ State ☐ Other

9. Type of Regulated Waste Activity (Mark 'X' in all that apply):**A. Hazardous Waste Activities:****(1) Generator of Hazardous Waste**

(Choose only one of the following three categories.)

- ☐ a. Large Quantity Generator (LQG):
Generates in any calendar month 1,000 kilograms or greater per month (kg/mo) (2,200 lbs.) of *non-acute* hazardous waste; or Greater than 1 kg (2.2 lbs) of *acute* hazardous waste
- ☐ 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
- ☒ c. Conditionally Exempt SQG (CESQG):
Generates in any calendar month 100 kg/mo or less (220 lbs.) of *non-acute* hazardous waste and 1 kg (2.2 lbs) or less of *acute* hazardous waste

In addition, indicate other generator activities that apply.

- ☐ d. United States Importer of hazardous waste
- ☐ e. Mixed Waste (hazardous and radioactive) Generator

For Items 2 through 7, mark 'X' in all that apply.

(2) Treater, Storer, or Disposer of Hazardous Waste

(at your facility) 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 Consent Order (HSWA, etc.)

(3) Recycler of Hazardous Waste (at your facility)Specify: ☐ Commercial; ☐ Non-Commercial.
A permit is 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 Conditionally Exempt 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) Underground Injection Control - Mark an 'X' even if the UIC well at your facility does not receive hazardous waste.****(7) ☒ Transporter of Hazardous Waste [Note: A Certificate of Liability Insurance is required along with this registration.]**Registration must be renewed annually. ☐ a. For own waste only ☒ b. For commercial purposes on-file w/ FOEP**c. Hazardous Waste Transporter Insurance Information**Insurance Company Commerce and Industry Insurance CompanyAddress 175 Water StreetNew York, NY 10038Contact John HaroldTelephone (800) 243-6899Policy Number CA 763-38-30Expiration date 5/5/12d. Transportation Mode ☐ Air ☐ Rail ☒ Highway ☐ Water ☐ Other - specify _____**e. ☐ Hazardous Waste Transfer Facility:**

Storage Volume _____

☐ Initial notification

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

- ☐ Certification by a responsible corporate officer of the transporter 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'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.]
- ☐ Notification of changes in above items
- ☐ Annual update notification

B. Universal Waste (UW) Activities (Mark 'X' in all that apply) ("accumulated" means at any one time):

- ☐ Large Quantity Handler (LQH) = 5,000 kg (11,000 lb) or more of any combination of UW accumulated
- ☐ Small Quantity Handler (SQH) = always less than 5,000 kg accumulated
- ☐ Mercury-containing devices LQH = 100 kg (220 lb) or more accumulated by for-hire handler
- ☐ Mercury-containing devices SQH = less than 100 kg accumulated by for-hire handler
- ☐ Mercury-containing lamps LQH = 2,000 kg (4400 lbs/8,000 lamps) or more accumulated by for-hire handler
- ☐ Mercury-containing lamps SQH = less than 2,000 kg (8,000 lamps) accumulated by for-hire handler
- [Note: 4 lamps = 1 kg, 62-737.200(10)]
- ☐ Pharmaceuticals LQH = 5,000 kg or more of universal pharmaceutical waste (UPW) accumulated
- ☐ Pharmaceuticals LQH = more than 1 kg (2.2 lb) of acutely hazardous ("P-listed") pharmaceutical waste accumulated
- ☐ Pharmaceuticals SQH = always less than 5,000 kg of UPW and always 1 kg or less of acutely hazardous UPW accumulated

(1) For those Managing	Generate/ Accumulate	Transport (see note in instructions)	Handle at Transfer Facility	(2) Enter your estimate of the maximum amount (in pounds) of each type of UW on site or transported at any one time.
a. Batteries	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>5,000</u>
b. Pesticides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1,000</u>
c. Pharmaceuticals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1,000</u>
d. Mercury Containing Devices	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1,000</u>
e. Mercury Containing Lamps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1,000</u>

(3) Mercury Recovery and/or Reclamation Facility ☐ [Chapter 62-737, F.A.C.]

Note: A hazardous waste permit is required for this activity. [Rule 62-737.800, F.A.C.]

(4) Reverse Distributor of UW ☐ Pharmaceuticals ☐ Lamps ☐ Devices ☐

(5) 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.

C. Used Oil Activities:

- (1) Used Oil Transporter - indicate type(s) of activity(ies):
- ☒ a. Transporter
- ☐ b. Transfer Facility
- (2) ☐ Collection Center
- (3) ☐ Used Oil Processor (A permit is required for this activity.)
- (4) ☐ Off-Specification Used Oil Burner
- (5) ☐ Used Oil Fuel Marketer
- (6) Used Oil Filter
- ☒ a. Transporter
- ☐ b. Transfer Facility
- ☐ c. Processor
- ☐ d. End User

(8) Specific Certification to be signed by all Used Oil Transporters

I certify as a Used Oil Transporter that the training program and financial responsibility required under Section 62-710.600, F.A.C., are in place, current and being adhered to. If any modifications have been made to the originally approved training program, they are explained in attachments to this registration form. Evidence of financial responsibility is demonstrated by the attached Used Oil Transporter Certificate of Liability Insurance, DEP form 62-710.901(4), F.A.C.


Signature of Authorized Person

Greg S. Williams
Print Name of Authorized Person

(7) Used Oil Transporters, Transfer Facilities, Collection Centers, Off-Specification Burners and Marketers must pay an annual \$100 registration fee. Used Oil Processors are exempt from this fee. If applicable, enclose a check or money order, in the amount of \$100, payable to Florida Department of Environmental Protection.

☐ A check is enclosed. N/A At present time

duty Universal Waste
X-Porter Renewal

(9) The records required under the provisions of Rule 62-710.510, F.A.C., are kept at (check one):

- ☐ our mailing (business) address
- ☐ The site (facility) address

EPA ID No. FLD099077257**D. Other State Regulated Waste Activities:**☐ Petroleum Contact Water (PCW) Handler [Chapter 62-740, F.A.C.]

Note: A water facility permit may be required for this activity.

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, U112).

Hazardous waste transporters list codes routinely or usually transported. Use an additional page if more spaces are needed.

¹ D-001	² D-002	³ D-004	⁴ D-005	⁵ D-007	⁶ D-008	⁷ D-009
⁸ D-018	⁹ D-040	¹⁰ F-001	¹¹ F-002	¹² F-003	¹³ F-005	¹⁴ Per a listed
¹⁵	¹⁶	¹⁷	¹⁸	¹⁹	²⁰	²¹ ***
²²	²³	²⁴	²⁵	²⁶	²⁷	²⁸

11. Other Status Changes (Mark 'X' in all that apply):**A. Non-Handler of Regulated Waste at This Facility**

- ☐ (1) Business no longer generates, transports, treats, stores, or disposes of hazardous waste
- ☐ (2) Waste generated by business has been delisted.
- ☐ (3) Other (explain) _____

B. Facility Closed

- ☐ (1) Closed at this location and moved or moving to another - submit a new Form 8700-12FL for the new location if you will be handling regulated waste there.
- ☐ (2) Out of Business - Business closed on _____ (Date). Please provide a contact person, mailing address, and phone number where you can be reached after closing.

Contact _____

Phone _____

Address _____

City, State, Zip _____

☐ C. Property Tax Default☐ D. Petition for Bankruptcy Protection

12. 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 knowing violations. If I have notified as a transfer facility, I am aware that transfer facilities must comply with the requirements of Rule 62-730.171, FAC, and Rule 62-730.182, FAC.

Signature of owner, operator, or an authorized representative

Print Name and Title

Date Signed
(mm-dd-yyyy)

Greg S. Williams - Corp. Env. Compliance manager

1/12/2012

If the person who 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)

13. Comments:

*** other waste codes may be transported as necessary for Emergency Spill Clean-ups (i.e., TSCA, PCB - soil/oil/media)



Aric Barker

Has Successfully Completed

8 HR HAZWOPER REFRESHER TRAINING

In Accordance With OSHA Regulation 29CFR 1910.120
Section E 8 & Q 8

September 30, 2011

Certificate Number 09302011DU1

A blue ink signature, appearing to read "A. Barker", is written over a horizontal line.

TRAINING DIRECTOR
600 Grand Panama Blvd
Panama City Beach, FL 32407

A blue ink signature, appearing to read "Doug [unclear]", is written over a horizontal line.

INSTRUCTOR



Miguel Garces

Has Successfully Completed

8 HR HAZWOPER REFRESHER TRAINING

In Accordance With OSHA Regulation 29CFR 1910.120
Section E 8 & Q 8

September 30, 2011

Certificate Number 09302011DU2

A blue ink signature, appearing to read "M. Garces", is written over a horizontal line.

TRAINING DIRECTOR
600 Grand Panama Blvd
Panama City Beach, FL 32407

A blue ink signature, appearing to read "Doug [unclear]", is written over a horizontal line.

INSTRUCTOR



Alex Castillo

Has Successfully Completed

8 HR HAZWOPER REFRESHER TRAINING

In Accordance With OSHA Regulation 29CFR 1910.120
Section E 8 & Q 8

November 11, 2011

Certificate Number 11102011TS1

A blue ink signature, appearing to read "Alex Castillo", is written over a horizontal line.

TRAINING DIRECTOR
600 Grand Panama Blvd.
Panama City Beach, FL 32407

A black ink signature, appearing to read "John Smith", is written over a horizontal line.

INSTRUCTOR



Bob Lewis

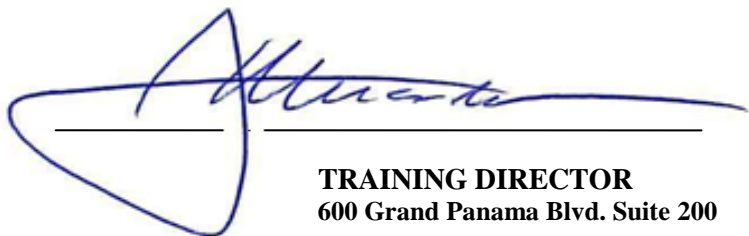
Has Successfully Completed

8 HR HAZWOPER REFRESHER TRAINING

In Accordance With OSHA Regulation 29CFR 1910.120
Section E 8 & Q 8

August 20, 2011

Certificate Number 08202011SF9

A blue ink signature of the Training Director, written over a horizontal line.

TRAINING DIRECTOR
600 Grand Panama Blvd. Suite 200
Panama City Beach, FL 32407

A blue ink signature of the Instructor, written over a horizontal line.

INSTRUCTOR



Allen “Butch” Potts

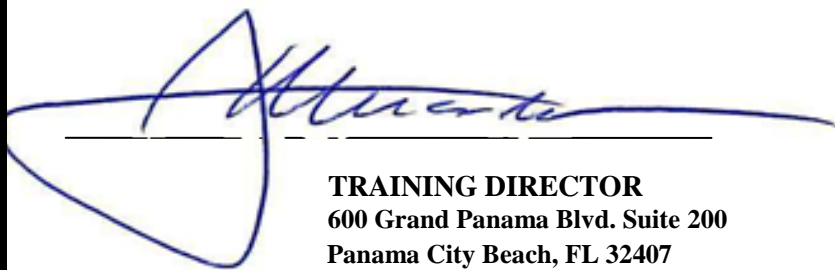
Has Successfully Completed

8 HR HAZWOPER SUPERVISORS TRAINING

In Accordance With OSHA Regulation 29CFR 1910.120

November 1, 2011

Certificate Number 1112011DU15



A blue ink signature, appearing to read "Allen Potts", is written over a horizontal line. Below the line, the text "TRAINING DIRECTOR" is printed in bold, followed by the address "600 Grand Panama Blvd. Suite 200" and "Panama City Beach, FL 32407" on separate lines.

TRAINING DIRECTOR
600 Grand Panama Blvd. Suite 200
Panama City Beach, FL 32407



A blue ink signature, appearing to read "Doug", is written over a horizontal line. Below the line, the text "INSTRUCTOR" is printed in bold.

INSTRUCTOR



Lenford Dennis

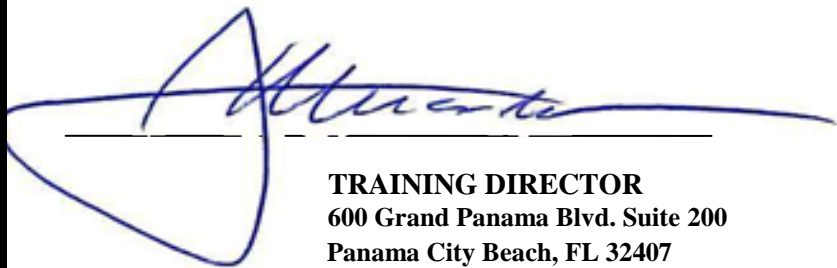
Has Successfully Completed

8 HR HAZWOPER SUPERVISORS TRAINING

In Accordance With OSHA Regulation 29CFR 1910.120

November 1, 2011

Certificate Number 1112011DU16



A blue ink signature, appearing to read "A. H. ...", is written over a horizontal line. Below the line, the text "TRAINING DIRECTOR" is printed in bold, followed by the address "600 Grand Panama Blvd. Suite 200" and "Panama City Beach, FL 32407" on separate lines.

TRAINING DIRECTOR
600 Grand Panama Blvd. Suite 200
Panama City Beach, FL 32407



A blue ink signature, appearing to read "Doug ...", is written over a horizontal line. Below the line, the text "INSTRUCTOR" is printed in bold.

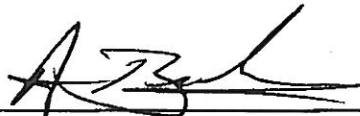
INSTRUCTOR




I, Aric Becker, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: 

Date: 10/14/2011

Trainer:
Signed: 

Printed Trainer name: SEAN HAGEROWIT

Date: 10/14/2011



I, Alex Castillo, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

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This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: 

Date: 10-14-11

Trainer:
Signed: 

Printed Trainer name: SEAN HAGEROTT

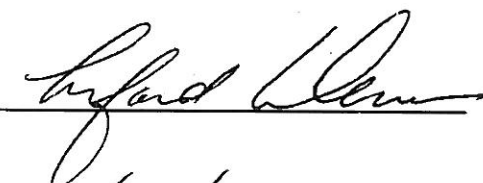
Date: 10/14/2011



I, LEWIS DENNIS, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: 

Date: 10/14/11

Trainer:
Signed: 

Printed Trainer name: SEAN HAGER


Date: 10/14/2011



I, John M Fitzgerald, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: 

Date: 10/14/11

Trainer:
Signed: 

Printed Trainer name: SEAN HAGGERTY

Date: 10/14/2011



I, Miguel Garces, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: Miguel Garces

Date: 10-14-11

Trainer:
Signed: [Signature]

Printed Trainer name: SEAN HAGERTS

Date: 10/14/2011



I, SEAN HAGEROTT, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: _____

Date: _____

Trainer: _____

Signed: _____

Printed Trainer name: _____


Date: _____



I, Robert Lewis, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: 

Date: 10/14/2011

Trainer:
Signed: 

Printed Trainer name: SEAN HOGENOTT


Date: 10/14/2011



I, Diego Mejia, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: 

Date: 10-14-11

Trainer:
Signed: 

Printed Trainer name: SEAN HAGEROTT

Date: 10/14/2011



I, Allen Potts, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: 

Date: 10-14-11

Trainer:

Signed: 

Printed Trainer name: SEAN FLAGEROTT

Date: 10/14/2011



I, Bruce Smith, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: 

Date: 10/14/11

Trainer:
Signed: 

Printed Trainer name: SEAN HAGGART

Date: 10/14/2011



I, Darrell Yeargin, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: Darrell Yeargin

Date: 10-14-2011

Trainer:
Signed: A. Hagerott

Printed Trainer name: SEAN HAGEROTT

Date: 10/14/2011



SWS Environmental Services
FLORIDA USED OIL TRAINING MANUAL
August 23, 2011 (REV.2)



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40CFR Part 279.42, Notification

40CFR Part 279.43, Used Oil Transportation to include:

40CFR Part 297.44, Rebuttable Presumption

40CFR Part 279.45, Used Oil storage at transfer facilities

40CFR Part 279.46, Tracking

Florida Laws governing pollution and used oil management, found in Chapter 403 of the Florida Statutes:

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Florida Department of Environmental Protection Rules governing used oil transportation found in Chapter 62-710 Florida Administrative Code (F.A.C.) [Used Oil Management]

62-710.201, F.A.C., Definitions (oily waste and used oil)

62-710.401, F.A.C., Prohibitions

62-710.901(2). F.A.C., Record Keeping Form

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Used Oil & Oily Water Halogen Screening procedures

Used Oil Training Certification (Drivers and Handlers)



Preface

This Used Oil Training Oil Manual has been written to reflect the Rule 62-710, Florida Administrative Code (F.A.C.) covering the SWS Environmental Services Used Oil Training Program requirements.

All SWS Environmental Services transport drivers are required to review this training manual and acknowledge the requirements of Chapter 62-710 selected excerpts, Florida Administrative Code (F.A.C.), Code of Federal Regulations (CFR) Title 40CFR, Part 279 selected excerpts (Federal rules governing used oil transportation), Chapter 403, selected excerpts, of the Florida Administrative Code (F.A.C.) governing state laws relevant to Used Oil Transporters, which shall be adhered to in the course of Used Oil collection and transportation field activities; as well as record keeping activities.

Training Records:

All SWS Environmental Services Used Oil Transport Drivers shall sign and date the enclosed Used Oil Training Certification form and said document shall be sent to the SWS Environmental Services Corporate office, located in Panama City Beach, Florida where they shall be maintained for a minimum period of three (3) years in the individual personnel records for each SWS Environmental Services Used Oil Transport Driver. Training certification documents shall be made available for inspection and review by Florida Department of Environmental Protection (DEP) personnel during inspections.

New Employees Transporting Used Oil:

All new SWS Environmental Services employee engaged in the handling and/or transportation of Used Oil shall receive training as soon as possible upon hire, but no later than ninety (90) days after beginning employment.

New employees must successfully complete the training course and understand the applicable laws and rules regarding the handling and transportation of Used Oil before they are permitted by the company to test, pump, and/or transport Used Oil unsupervised.

Title 40: Protection of Environment

[PART 279—STANDARDS FOR THE MANAGEMENT OF USED OIL](#)

[Subpart E—Standards for Used Oil Transporter and Transfer Facilities](#)



§ 279.40 Applicability.

(a) *General.* Except as provided in paragraphs (a)(1) through (a)(4) of this section, this subpart applies to all used oil transporters. Used oil transporters are persons who transport used oil, persons who collect used oil from more than one generator and transport the collected oil, and owners and operators of used oil transfer facilities.

(1) This subpart does not apply to on-site transportation.

(2) This subpart does not apply to generators who transport shipments of used oil totalling 55 gallons or less from the generator to a used oil collection center as specified in §279.24(a).

(3) This subpart does not apply to generators who transport shipments of used oil totalling 55 gallons or less from the generator to a used oil aggregation point owned or operated by the same generator as specified in §279.24(b).

(4) This subpart does not apply to transportation of used oil from household do-it-yourselfers to a regulated used oil generator, collection center, aggregation point, processor/re-refiner, or burner subject to the requirements of this part. Except as provided in paragraphs (a)(1) through (a)(3) of this section, this subpart does, however, apply to transportation of collected household do-it-yourselfer used oil from regulated used oil generators, collection centers, aggregation points, or other facilities where household do-it-yourselfer used oil is collected.

(b) *Imports and exports.* Transporters who import used oil from abroad or export used oil outside of the United States are subject to the requirements of this subpart from the time the used oil enters and until the time it exits the United States.

(c) *Trucks used to transport hazardous waste.* Unless trucks previously used to transport hazardous waste are emptied as described in §261.7 of this chapter prior to transporting used oil, the used oil is considered to have been mixed with the hazardous waste and must be managed as hazardous waste unless, under the provisions of §279.10(b), the hazardous waste/used oil mixture is determined not to be hazardous waste.

(d) *Other applicable provisions.* Used oil transporters who conduct the following activities are also subject to other applicable provisions of this part as indicated in paragraphs (d)(1) through (5) of this section:

(1) Transporters who generate used oil must also comply with subpart C of this part;

(2) Transporters who process or re-refine used oil, except as provided in §279.41, must also comply with subpart F of this part;

(3) Transporters who burn off-specification used oil for energy recovery must also comply with subpart G of this part;

(4) Transporters who direct shipments of off-specification used oil from their facility to a used oil burner or first claim that used oil that is to be burned for energy recovery meets the used oil fuel specifications set forth in §279.11 must also comply with subpart H of this part; and

(5) Transporters who dispose of used oil, including the use of used oil as a dust suppressant, must also comply with subpart I of this part.

[57 FR 41612, Sept. 10, 1992, as amended at 58 FR 26425, May 3, 1993]



Title 40: Protection of Environment

PART 279—STANDARDS FOR THE MANAGEMENT OF USED OIL

Subpart E—Standards for Used Oil Transporter and Transfer Facilities

§ 279.41 Restrictions on transporters who are not also processors or re-refiners.

(a) Used oil transporters may consolidate or aggregate loads of used oil for purposes of transportation. However, except as provided in paragraph (b) of this section, used oil transporters may not process used oil unless they also comply with the requirements for processors/re-refiners in subpart F of this part.

(b) Transporters may conduct incidental processing operations that occur in the normal course of used oil transportation (e.g., settling and water separation), but that are not designed to produce (or make more amenable for production of) used oil derived products unless they also comply with the processor/re-refiner requirements in subpart F of this part.

(c) Transporters of used oil that is removed from oil bearing electrical transformers and turbines and filtered by the transporter or at a transfer facility prior to being returned to its original use are not subject to the processor/re-refiner requirements in subpart F of this part.

[57 FR 41612, Sept. 10, 1992, as amended at 59 FR 10560, Mar. 4, 1994]

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§ 279.42 Notification.

(a) *Identification numbers.* Used oil transporters who have not previously complied with the notification requirements of RCRA section 3010 must comply with these requirements and obtain an EPA identification number.

(b) *Mechanics of notification.* A used oil transporter who has not received an EPA identification number may obtain one by notifying the Regional Administrator of their used oil activity by submitting either:

(1) A completed EPA Form 8700–12 (To obtain ordering information for EPA Form 8700–12 call RCRA/Superfund Hotline at 1–800–424–9346 or 703–920–9810); or

(2) A letter requesting an EPA identification number.

Call RCRA/Superfund Hotline to determine where to send a letter requesting an EPA identification number. The letter should include the following information:

(i) Transporter company name;

(ii) Owner of the transporter company;

(iii) Mailing address for the transporter;

(iv) Name and telephone number for the transporter point of contact;

(v) Type of transport activity (i.e., transport only, transport and transfer facility,



transfer facility only);

(vi) Location of all transfer facilities at which used oil is stored;

(vii) Name and telephone number for a contact at each transfer facility.

[57 FR 41612, Sept. 10, 1992, as amended at 58 FR 26425, May 3, 1993; 58 FR 33342, June 17, 1993]

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PART 279—STANDARDS FOR THE MANAGEMENT OF USED OIL

Subpart E—Standards for Used Oil Transporter and Transfer Facilities

§ 279.43 Used oil transportation.

(a) *Deliveries.* A used oil transporter must deliver all used oil received to:

- (1) Another used oil transporter, provided that the transporter has obtained an EPA identification number;
- (2) A used oil processing/re-refining facility who has obtained an EPA identification number;
- (3) An off-specification used oil burner facility who has obtained an EPA identification number; or
- (4) An on-specification used oil burner facility.

(b) *DOT Requirements.* Used oil transporters must comply with all applicable requirements under the U.S. Department of Transportation regulations in 49 CFR parts 171 through 180. Persons transporting used oil that meets the definition of a hazardous material in 49 CFR 171.8 must comply with all applicable regulations in 49 CFR parts 171 through 180.

(c) *Used oil discharges.* (1) In the event of a discharge of used oil during transportation, the transporter must take appropriate immediate action to protect human health and the environment (e.g., notify local authorities, dike the discharge area).

(2) If a discharge of used oil occurs during transportation and an official (State or local government or a Federal Agency) acting within the scope of official responsibilities determines that immediate removal of the used oil is necessary to protect human health or the environment, that official may authorize the removal of the used oil by transporters who do not have EPA identification numbers.

(3) An air, rail, highway, or water transporter who has discharged used oil must:

- (i) Give notice, if required by 49 CFR 171.15, to the National Response Center (800–424–8802 or 202–426–2675); and
- (ii) Report in writing as required by 49 CFR 171.16 to the Director, Office of Hazardous Materials Regulations, Materials Transportation Bureau, Department of Transportation, Washington, DC 20590.

(4) A water transporter who has discharged used oil must give notice as required by



33 CFR 153.203.

(5) A transporter must clean up any used oil discharge that occurs during transportation or take such action as may be required or approved by federal, state, or local officials so that the used oil discharge no longer presents a hazard to human health or the environment.

[57 FR 41612, Sept. 10, 1992, as amended at 58 FR 26425, May 3, 1993; 71 FR 40280, July 14, 2006]

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PART 279—STANDARDS FOR THE MANAGEMENT OF USED OIL

Subpart E—Standards for Used Oil Transporter and Transfer Facilities

§ 279.44 Rebuttable presumption for used oil.

(a) To ensure that used oil is not a hazardous waste under the rebuttable presumption of §279.10(b)(1)(ii), the used oil transporter must determine whether the total halogen content of used oil being transported or stored at a transfer facility is above or below 1,000 ppm.

(b) The transporter must make this determination by:

(1) Testing the used oil; or

(2) Applying knowledge of the halogen content of the used oil in light of the materials or processes used.

(c) If the used oil contains greater than or equal to 1,000 ppm total halogens, it is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste listed in subpart D of part 261 of this chapter. The owner or operator may rebut the presumption by demonstrating that the used oil does not contain hazardous waste (for example, by showing that the used oil does not contain significant concentrations of halogenated hazardous constituents listed in appendix VIII of part 261 of this chapter).

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

(2) The rebuttable presumption does not apply to used oils contaminated with chlorofluorocarbons (CFCs) removed from refrigeration units if the CFCs are destined for reclamation. The rebuttable presumption does apply to used oils contaminated with CFCs that have been mixed with used oil from sources other than refrigeration units.

(d) *Record retention.* Records of analyses conducted or information used to comply with paragraphs (a), (b), and (c) of this section must be maintained by the transporter for at least 3 years.



[57 FR 41612, Sept. 10, 1992, as amended at 59 FR 10560, Mar. 4, 1994; 70 FR 34591, June 14, 2005; 71 FR 40280, July 14, 2006]

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PART 279—STANDARDS FOR THE MANAGEMENT OF USED OIL

Subpart E—Standards for Used Oil Transporter and Transfer Facilities

§ 279.45 Used oil storage at transfer facilities.

Used oil transporters are subject to all applicable Spill Prevention, Control and Countermeasures (40 CFR part 112) in addition to the requirements of this subpart. Used oil transporters are also subject to the Underground Storage Tank (40 CFR part 280) standards for used oil stored in underground tanks whether or not the used oil exhibits any characteristics of hazardous waste, in addition to the requirements of this subpart.

(a) *Applicability.* This section applies to used oil transfer facilities. Used oil transfer facilities are transportation related facilities including loading docks, parking areas, storage areas, and other areas where shipments of used oil are held for more than 24 hours during the normal course of transportation and not longer than 35 days. Transfer facilities that store used oil for more than 35 days are subject to regulation under subpart F of this part.

(b) *Storage units.* Owners or operators of used oil transfer facilities may not store used oil in units other than tanks, containers, or units subject to regulation under parts 264 or 265 of this chapter.

(c) *Condition of units.* Containers and aboveground tanks used to store used oil at transfer facilities must be:

- (1) In good condition (no severe rusting, apparent structural defects or deterioration); and
- (2) Not leaking (no visible leaks).

(d) *Secondary containment for containers.* Containers used to store used oil at transfer facilities must be equipped with a secondary containment system.

(1) The secondary containment system must consist of, at a minimum:

- (i) Dikes, berms or retaining walls; and
- (ii) A floor. The floor must cover the entire area within the dikes, berms, or retaining walls; or
- (iii) An equivalent secondary containment system.

(2) The entire containment system, including walls and floors, must be sufficiently impervious to used oil to prevent any used oil released into the containment system from migrating out of the system to the soil, groundwater, or surface water.

(e) *Secondary containment for existing aboveground tanks.* Existing aboveground tanks used to store used oil at transfer facilities must be equipped with a secondary containment system.



- (1) The secondary containment system must consist of, at a minimum:
 - (i) Dikes, berms or retaining walls; and
 - (ii) A floor. The floor must cover the entire area within the dike, berm, or retaining wall except areas where existing portions of the tank meet the ground; or
 - (iii) An equivalent secondary containment system.
- (2) The entire containment system, including walls and floors, must be sufficiently impervious to used oil to prevent any used oil released into the containment system from migrating out of the system to the soil, groundwater, or surface water.
- (f) *Secondary containment for new aboveground tanks.* New aboveground tanks used to store used oil at transfer facilities must be equipped with a secondary containment system.
 - (1) The secondary containment system must consist of, at a minimum:
 - (i) Dikes, berms or retaining walls; and
 - (ii) A floor. The floor must cover the entire area within the dike, berm, or retaining wall; or
 - (iii) An equivalent secondary containment system.
 - (2) The entire containment system, including walls and floors, must be sufficiently impervious to used oil to prevent any used oil released into the containment system from migrating out of the system to the soil, groundwater, or surface water.
- (g) *Labels.* (1) Containers and aboveground tanks used to store used oil at transfer facilities must be labeled or marked clearly with the words "Used Oil."
 - (2) Fill pipes used to transfer used oil into underground storage tanks at transfer facilities must be labeled or marked clearly with the words "Used Oil."
- (h) *Response to releases .* Upon detection of a release of used oil to the environment that is not subject to the requirements of part 280, subpart F of this chapter and which has occurred after the effective date of the recycled used oil management program in effect in the State in which the release is located, the owner/operator of a transfer facility must perform the following cleanup steps:
 - (1) Stop the release;
 - (2) Contain the released used oil;
 - (3) Clean up and manage properly the released used oil and other materials; and
 - (4) If necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service.

[57 FR 41612, Sept. 10, 1992, as amended at 58 FR 26426, May 3, 1993; 63 FR 24969, May 6, 1998; 71 FR 40280, July 14, 2006]

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PART 279—STANDARDS FOR THE MANAGEMENT OF USED OIL



Subpart E—Standards for Used Oil Transporter and Transfer Facilities

§ 279.46 Tracking.

(a) *Acceptance*. Used oil transporters must keep a record of each used oil shipment accepted for transport. Records for each shipment must include:

- (1) The name and address of the generator, transporter, or processor/re-refiner who provided the used oil for transport;
- (2) The EPA identification number (if applicable) of the generator, transporter, or processor/re-refiner who provided the used oil for transport;
- (3) The quantity of used oil accepted;
- (4) The date of acceptance; and
- (5)(i) Except as provided in paragraph (a)(5)(ii) of this section, the signature, dated upon receipt of the used oil, of a representative of the generator, transporter, or processor/re-refiner who provided the used oil for transport.

(ii) Intermediate rail transporters are not required to sign the record of acceptance.

(b) *Deliveries*. Used oil transporters must keep a record of each shipment of used oil that is delivered to another used oil transporter, or to a used oil burner, processor/re-refiner, or disposal facility. Records of each delivery must include:

- (1) The name and address of the receiving facility or transporter;
- (2) The EPA identification number of the receiving facility or transporter;
- (3) The quantity of used oil delivered;
- (4) The date of delivery;
- (5)(i) Except as provided in paragraph (b)(5)(ii) of this section, the signature, dated upon receipt of the used oil, of a representative of the receiving facility or transporter.
- (ii) Intermediate rail transporters are not required to sign the record of delivery.

(c) *Exports of used oil* . Used oil transporters must maintain the records described in paragraphs (b)(1) through (b)(4) of this section for each shipment of used oil exported to any foreign country.

(d) *Record retention* . The records described in paragraphs (a), (b), and (c) of this section must be maintained for at least three years.

[57 FR 41612, Sept. 10, 1992, as amended at 59 FR 10560, Mar. 4, 1994]

The 2011 Florida Statutes

[Title XXIX](#)

[Chapter 403](#)

PUBLIC HEALTH ENVIRONMENTAL CONTROL

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403.121 Enforcement; procedure; remedies.—The department shall have the following judicial and administrative remedies available to it for violations of this chapter, as specified in s. [403.161](#)(1).

(1) Judicial remedies:

(a) The department may institute a civil action in a court of competent jurisdiction to establish liability and to recover damages for any injury to the air, waters, or property, including animal, plant, and aquatic life, of the state caused by any violation.

(b) The department may institute a civil action in a court of competent jurisdiction to impose and to recover a civil penalty for each violation in an amount of not more than \$10,000 per offense. However, the court may receive evidence in mitigation. Each day during any portion of which such violation occurs constitutes a separate offense.

(c) Except as provided in paragraph (2)(c), it shall not be a defense to, or ground for dismissal of, these judicial remedies for damages and civil penalties that the department has failed to exhaust its administrative remedies, has failed to serve a notice of violation, or has failed to hold an administrative hearing prior to the institution of a civil action.

(2) Administrative remedies:

(a) The department may institute an administrative proceeding to establish liability and to recover damages for any injury to the air, waters, or property, including animal, plant, or aquatic life, of the state caused by any violation. The department may order that the violator pay a specified sum as damages to the state. Judgment for the amount of damages determined by the department may be entered in any court having jurisdiction thereof and may be enforced as any other judgment.

(b) If the department has reason to believe a violation has occurred, it may institute an administrative proceeding to order the prevention, abatement, or control of the conditions creating the violation or other appropriate corrective action. Except for violations involving hazardous wastes, asbestos, or underground injection, the department shall proceed administratively in all cases in which the department seeks administrative penalties that do not exceed \$10,000 per assessment as calculated in accordance with subsections (3), (4), (5), (6), and (7).

403.141 Civil liability; joint and several liability.—

(1) Whoever commits a violation specified in s. [403.161](#)(1) is liable to the state for any damage caused to the air, waters, or property, including animal, plant, or aquatic life, of the state and for reasonable costs and expenses of the state in tracing the source of the discharge, in controlling and abating the source and the pollutants, and in restoring the air, waters, and property, including animal, plant, and aquatic life, of the state to their former condition, and furthermore is subject to the judicial imposition of a civil penalty for each offense in an amount of not more than \$10,000 per offense. However, the court may receive evidence in mitigation. Each day during any portion of which such violation occurs constitutes a separate offense. Nothing herein shall give the department the right to bring an action on behalf of any private person.

(2) Whenever two or more persons pollute the air or waters of the state in violation



of this chapter or any rule, regulation, or order of the department so that the damage is indivisible, each violator shall be jointly and severally liable for such damage and for the reasonable cost and expenses of the state incurred in tracing the source of discharge, in controlling and abating the source and the pollutants, and in restoring the air, waters, and property, including the animal, plant, and aquatic life of the state, to their former condition. However, if said damage is divisible and may be attributed to a particular violator or violators, each violator is liable only for that damage attributable to his or her violation.

(3) In assessing damages for fish killed, the value of the fish is to be determined in accordance with a table of values for individual categories of fish which shall be promulgated by the department. At the time the table is adopted, the department shall use tables of values established by the Department of Environmental Protection and the Fish and Wildlife Conservation Commission. The total number of fish killed may be estimated by standard practices used in estimating fish population.

(4) The damage provisions of this section shall not apply to damage resulting from the application of federally approved or state-approved chemicals to the waters in the state for the control of insects, aquatic weeds, or algae, provided the application of such chemicals is done in accordance with a program approved pursuant to s. [403.088](#)(1) and provided said application is not done negligently.

403.161 Prohibitions, violation, penalty, intent.—

(1) It shall be a violation of this chapter, and it shall be prohibited for any person:

(a) To cause pollution, except as otherwise provided in this chapter, so as to harm or injure human health or welfare, animal, plant, or aquatic life or property.

(b) To fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the department pursuant to its lawful authority.

(c) To knowingly make any false statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under this chapter, or to falsify, tamper with, or knowingly render inaccurate any monitoring device or method required to be maintained under this chapter or by any permit, rule, regulation, or order issued under this chapter.

(d) For any person who owns or operates a facility to fail to report to the representative of the department, as established by department rule, within one working day of discovery of a release of hazardous substances from the facility if the owner or operator is required to report the release to the United States Environmental Protection Agency in accordance with 42 U.S.C. s. 9603.

(2) Whoever commits a violation specified in subsection (1) is liable to the state for any damage caused and for civil penalties as provided in s. [403.141](#).

(3) Any person who willfully commits a violation specified in paragraph (1)(a) is guilty of a felony of the third degree punishable as provided in ss. [775.082](#)(3)(d) and



[775.083](#)(1)(g) by a fine of not more than \$50,000 or by imprisonment for 5 years, or by both, for each offense. Each day during any portion of which such violation occurs constitutes a separate offense.

(4) Any person who commits a violation specified in paragraph (1)(a) due to reckless indifference or gross careless disregard is guilty of a misdemeanor of the second degree, punishable as provided in ss. [775.082](#)(4)(b) and [775.083](#)(1)(g) by a fine of not more than \$5,000 or by 60 days in jail, or by both, for each offense.

(5) Any person who willfully commits a violation specified in paragraph (1)(b) or paragraph (1)(c) is guilty of a misdemeanor of the first degree punishable as provided in ss. [775.082](#)(4)(a) and [775.083](#)(1)(g) by a fine of not more than \$10,000 or by 6 months in jail, or by both for each offense.

(6) It is the legislative intent that the civil penalties and criminal fines imposed by the court be of such amount as to ensure immediate and continued compliance with this section.

¹403.708 Prohibition; penalty.—

(1) A person may not:

(a) Place or deposit any solid waste in or on the land or waters located within the state except in a manner approved by the department and consistent with applicable approved programs of counties or municipalities. However, this act does not prohibit the disposal of solid waste without a permit as provided in s. [403.707](#)(2).

(b) Burn solid waste except in a manner prescribed by the department and consistent with applicable approved programs of counties or municipalities.

(c) Construct, alter, modify, or operate a solid waste management facility or site without first having obtained from the department any permit required by s. [403.707](#).

(12) A person who knows or should know of the nature of the following types of solid waste may not dispose of such solid waste in landfills:

(b) Used oil.

403.751 Prohibited actions; used oil.—

(1)(a) No person may collect, transport, store, recycle, use, or dispose of used oil in any manner which endangers the public health or welfare.

(b) No person may discharge used oil into sewers, drainage systems, septic tanks, surface or ground waters, watercourses, or marine waters.

(c) No person may mix or commingle used oil with solid waste that is to be disposed of in landfills or directly dispose of used oil in landfills in Florida unless approved by the department.

(d) Any person who unknowingly disposes into a landfill any used oil which has not been properly segregated or separated from other solid wastes by the generator is not guilty of a violation under this act.



(e) No person may mix or commingle used oil with hazardous substances that make it unsuitable for recycling or beneficial use.

(2) Used oil shall not be used for road oiling, dust control, weed abatement, or other similar uses that have the potential to release used oil into the environment.

403.754 Registration of persons transporting, processing, burning, or marketing used oil; fees; reports and records.—

(1) The following persons shall register annually with the department pursuant to rules of the department on forms prescribed by it:

(a) Used oil transporters and transfer facilities. However, no registration will be issued by the department unless the requirements of s. [403.767](#) are met.

(b) Used oil processors and rerefiners. However, no registration will be issued by the department unless the requirements of s. [403.769](#) are met.

(c) Used oil burners.

(d) Used oil fuel marketers.

(2) An electric utility the operations of which generate used oil and which used oil is then reclaimed, recycled, or rerefined by the electric utility for use in its operations is not required to register or report pursuant to this section, but may be subject to other applicable federal or state rules pertaining to used oil processors and rerefiners.

(3) An onsite burner which only burns a specification used oil generated by such burner is not required to register or report pursuant to this section, provided that such burning is done in compliance with any air permits issued by the department, but may be subject to other applicable federal or state rules pertaining to used oil processors and rerefiners.

(4) The department may prescribe a fee for the registration required by this section in an amount which is sufficient to cover the cost of processing applications.

(5) The department shall require each registered person to submit, no later than March 1 of each year, a report which specifies the type and quantity of used oil transported, recycled, burned, or processed during the preceding calendar year.

(6) Each registered person who transports, processes, burns, or recycles used oil shall maintain records which identify at least:

(a) The source of the materials transported or recycled;

(b) The quantity of materials received;

(c) The date of receipt; and

(d) The destination or end use of the materials.

(7) The department shall perform technical studies to sample used oil at facilities of representative used oil transporters and at representative processing facilities to determine the incidence of contamination of used oil with hazardous, toxic, or other harmful substances.



403.7545 Regulation of used oil as hazardous waste.—Nothing in ss. [403.75-403.769](#) and s. [526.01](#), as amended by chapter 84-338, Laws of Florida, shall prohibit the department from regulating used oil in a manner consistent with the United States Environmental Protection Agency, or as a hazardous waste in a manner consistent with s. 241 of the Hazardous and Solid Waste Amendments of 1984, Pub. L. No. 98-616.

403.767 Certification of used oil transporters.—

(1) Any person who transports over public highways more than 500 gallons annually of used oil must be a certified transporter. This subsection does not apply to:

- (a) Local governments or private solid waste haulers under contract to a local government that transport used oil collected from households to a public used oil collection center.
- (b) Persons who transport less than 55 gallons of used oil at one time that is stored in tightly closed containers which are secured in a totally enclosed section of the transport vehicle.
- (c) Persons who transport their own used oil, which is generated at their own noncontiguous facilities, to their own central collection facility for storage, processing, or energy recovery. However, such persons shall provide the same proof of liability insurance or other means of financial responsibility for liability which may be incurred in the transport of used oil as provided by certified transporters under subsection (3).

(2) The department shall develop a certification program for transporters of used oil and shall issue, deny, or revoke certifications authorizing the holder to transport used oil. Certification requirements shall help assure that a used oil transporter is familiar with appropriate rules and used oil management procedures.

(3) The department shall adopt rules governing certification, which shall include requirements for the following:

- (a) Registration and annual reporting pursuant to s. [403.754](#).
- (b) Evidence of familiarity with applicable state laws and rules governing used oil transportation.
- (c) Proof of liability insurance or other means of financial responsibility for any liability which may be incurred in the transport of used oil.

62-710.201 Definitions.

In addition to applicable definitions in Rule 62-701.200, F.A.C., the following words, phrases, or terms as used in this rule, unless the context indicates otherwise, shall have the following meaning:

- (1) “Oily wastes” means those materials which are mixed with used oil and have become separated from that used oil. Oily wastes also means materials, including wastewaters, centrifuge solids, filter residues or sludges, bottom sediments, tank



bottoms, and sorbents which have come into contact with, and have been contaminated by, used oil.

(2) "Processing" means chemical or physical operations designed to produce from used oil, or to make used oil more amenable for production of, fuel oils, lubricants, or other used oil-derived products. Processing includes blending used oil with virgin petroleum products, blending used oils to meet the fuel specification found in 40 C.F.R. Part 279.11, filtration, simple distillation, chemical or physical separation and rerefining.

(3) "Processor" means any person processing used oil. The term also includes any transfer facility that stores used oil for longer than 35 days at a time, any used oil marketer who receives used oil from transporters or who has at least 25,000 gallons of used oil storage capacity, and any person who blends used oil with on-specification used oil fuel or with virgin petroleum products for the purpose of producing on-specification used oil fuel.

(4) "Public used oil collection center" means:

(a) An automotive service facility or government-sponsored collection facility which accepts for disposal small quantities of used oil from households; or

(b) A facility which stores used oil and which accepts small quantities of used oil from households.

(5) "Used oil" means any oil which has been refined from crude oil or synthetic oil and, as a result of use, storage, or handling, has become contaminated and unsuitable for its original purpose due to the presence of physical or chemical impurities or loss of original properties.

(6) "Used oil transporter" means any person who transports used oil over public highways in shipments of greater than 55 gallons at one time.

(7) "Used oil filter" means any device which is an integral part of an oil flow system, the primary purpose of which is to remove contaminants from the flowing oil contained within the system and which, as a result of use, has become contaminated and unsuitable for its original purpose, is removed from service, and contains entrapped used oil.

(8) "Used oil filter processor" means a person who removes oil from used oil filters to prepare them for recycling. Generators of used oil filters who consolidate, drain or crush used oil filters for off-site recycling are not used oil filter processors providing the generator complies with the requirements of subsection 62-710.850(2), F.A.C.

(9) "Used oil filter transporter" means any person who transports for hire used oil filters to a used oil filter transfer or processing facility.

(10) "Used oil filter transfer facility" means any facility which is used to store, for more than 10 days, used oil filters which were not generated at that facility. A person who stores its own used oil filters generated at its own non-contiguous operations on its own property is not considered a used oil filter transfer facility provided the used oil filters are processed by a registered used oil filter processor.

Specific Authority 403.061, 403.704 FS. Law Implemented 403.703, 403.75, 403.760,



403.767, 403.769 FS. History–New 6-9-05.

62-710.401 Prohibitions.

(1) No person may collect, transport, store, recycle, use, or dispose of used oil, used oil filters or oily wastes except as authorized in this chapter or in Chapter 403, F.S.

(2) No person may discharge used oil into soils, sewers, drainage systems, septic tanks, surface or ground waters, watercourses, or marine waters.

(3) Except as provided herein, no person may mix or commingle used oil with solid waste that is to be disposed of in landfills or directly dispose of used oil in landfills.

(a) Oily wastes, sorbents or other materials used for maintenance or to clean up or contain spills or releases of used oil, and soils contaminated with used oil as a result of spills or releases are not subject to this prohibition. In some cases, other Department rules, local ordinances, or landfill policies may prohibit the disposal of such materials.

(b) Any person wishing to dispose of solid waste mixed with used oil in a landfill which is otherwise prohibited by this subsection may apply to the Department for approval of alternate procedures in accordance with Rule 62- 701.310, F.A.C. If the basis for the request is that it is impractical to separate the used oil from the solid waste, the request may be submitted without a fee.

(c) Any person who unknowingly disposes into a landfill any used oil, including used oil filters which have not been properly segregated or separated from other solid wastes by the generator, is not guilty of a violation under this subsection. This provision is applicable to landfill operators who unknowingly accept such wastes for disposal.

(4) Notwithstanding the provisions found in 40 C.F.R. 279.10(b)(3), no person may mix or commingle used oil with hazardous substances that make it unsuitable for recycling or beneficial use.

(5) Used oil shall not be used for road or pavement oiling for dust control, weed abatement, or other similar uses that have the potential to release used oil into the environment.

(6) No person may store used oil in tanks or containers unless they are clearly labeled with the words “used oil” and are in good condition (no severe rusting, apparent structural defects or deterioration) with no visible oil leakage. If tanks or containers are not stored inside a structure, the contents shall be closed, covered or otherwise protected from the weather. If tanks or containers are not double-walled, they shall be stored on an oil-impermeable surface such as sealed concrete or asphalt, and must have secondary containment which has the capacity to hold 110% of the volume of the largest tank or container within the containment area.

Specific Authority 403.061, 403.704 FS. Law Implemented 403.751 FS. History–New 6-9-05.

62-710.901 Forms.

The forms used by the Department in the used oil management program are adopted



and incorporated by reference in this section. The form is listed by rule number, which is also the form number, and with the subject, title and effective date. The forms can be obtained on the internet at

http://www.dep.state.fl.us/waste/quick_topics/forms/pages/62-710.htm or by contacting the Hazardous Waste Regulation Section, MS 4560, Division of Waste Management, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

- (1) [reserved].
- (2) Used Oil and Used Oil Filter Record Keeping Form, effective June 9, 2005.
- (3) Annual Report by Used Oil and Used Oil Filter Handlers, effective June 9, 2005.
- (4) Certificate of Liability Insurance Used Oil Handlers, effective June 9, 2005.
- (5) Public Used Oil Collection Center Notification and Annual Report, effective June 9, 2005.
- (6) Used Oil Processing Facility Permit Application, effective June 9, 2005.
- (7) Used Oil Processing Facility Closing Cost Estimate Form, effective June 9, 2005.

Specific Authority 120.53(1), 403.061, FS. Law Implemented 403.754, 403.769 FS. History—New 12-23-96, Amended 6-9-05, 1-4-09.

62-710.500 Registration and Notification.

(1) The following persons shall annually register their used oil handling activities with the Department using Form 62-730.900(1)(b), “8700-12FL – Florida Notification of Regulated Waste Activity,” effective date January 4, 2009, which is hereby adopted and incorporated by reference. This Form can be obtained on the internet at http://www.dep.state.fl.us/waste/quick_topics/forms/pages/62-730.htm or by contacting the Hazardous Waste Regulation Section, MS 4560, Division of Waste Management, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

- (a) Used oil transporters and transfer facilities;
- (b) Used oil processors;
- (c) Used oil fuel marketers who sell used oil fuel; and
- (d) Used oil burners of off-specification used oil.

(2) The registration form shall be accompanied by a registration fee of \$100 per facility. It is not necessary to submit more than one form or fee if registering more than one activity, or if the registration is for an entire transportation fleet operating out of one facility site. The registration form and fee shall be due by March 1 of each year. The registration fee is waived for used oil processing facilities for which a permit fee was paid under Rule 62-710.800, F.A.C.

(3) Upon receipt of the completed form and fee, the Department shall issue to each registered person a validated registration form which shall be valid for one year. For used oil transporters, acknowledgment of registration shall be included in the certification process of Rule 62-710.600, F.A.C. The registration shall be valid from July 1 of the year of registration or renewal until June 30 of the following year.



(4) Each registered person shall display the validated registration form and identification number in a prominent place at each facility location.

(5) Each public used oil collection center shall notify the Department no later than 30 days after first accepting used oil from the public on DEP Form 62-710.901(5). The Department shall acknowledge filing of the notification within 30 days of receipt. *Specific Authority 403.061, 403.704 FS. Law Implemented 403.704, 403.754, 403.760 FS. History—New 2-25-85, Formerly 17-7.63, 17-7.630, Amended 1-17-90, Formerly 17-710.500, Amended 6-8-95, 12-23-96, 3-25-97, 6-9-05, 1-4-09.*

62-710.510 Record Keeping and Reporting.

(1) Each registered person shall maintain records on DEP Form 62-710.901(2) or on substantially equivalent forms which contain at least the same information as the Department form. These records shall include the following information:

(a) The name, business address, telephone number and EPA identification number of the transporter;

(b) The source of the used oil, including the name and street address of each source, and the EPA identification number of the source if the generator has one;

(c) The total number of gallons of used oil received from each source, including any oily wastes which may be an integral part of the used oil shipment;

(d) The type of used oil received, using the type code designation found in the form instructions;

(e) The date of receipt;

(f) The destination or end use of used oil and oily wastes, including the name and street address of each destination or end user, the EPA identification number if applicable, and the end use code designation found in the form instructions; and

(g) Documentation of halogen screening in accordance with the requirements of Rule 62-710.600, F.A.C.

(2) Transporters shall maintain documentation of all shipments of used oil, including those accepted for transport as well as those refused due to suspected mixing with hazardous waste. A copy of this record shall be left with the generator.

(3) A generator of used oil that transports only its own used oil generated at its own non-contiguous operations to its own central collection facility for storage prior to having its used oil picked up by a certified used oil transporter is not subject to the record keeping and reporting requirements of this section.

(4) The records required by this section shall be retained for a period of three years. The records shall be kept at the street address of the registered person and shall be available for inspection by the Department during normal business hours, unless another location and inspection schedule is specified in the registration package submitted to the Department.

(5) No later than March 1 of each year, each person required to register in accordance with Rule 62-710.500, F.A.C., shall submit an annual report for the preceding calendar year to the Department on DEP Form 62-710.901(3). The report shall summarize the records kept pursuant to this section.

(6) No later than July 1 of each year, each public used oil collection center shall



submit to the Department an estimate of the quantity of used oil accepted from the public during the previous calendar year. The Department shall advise each public used oil collection center of this requirement by June 1 of each year.

Specific Authority 403.061, 403.704 FS. Law Implemented 403.754, 403.760 FS. History—New 2-25-85, Formerly 17-7.64, 17-7.640, Amended 1-17-90, Formerly 17-710.510, Amended 6-8-95, 12-23-96, 3-25-97, 6-9-05.

62-710.600 Certification Program for Used Oil Transporters.

(1) Any used oil transporter that transports over public highways more than 500 gallons of used oil annually, not including oily waste, shall become certified pursuant to this section. This section shall not apply to:

(a) Any local governments or private solid waste hauler under contract to a local government that transports used oil collected from households to a public used oil collection center; or

(b) Any used oil transporter that transports its own used oil, which is generated at its own noncontiguous facilities, to its own central collection facility for storage, processing, or energy recovery. However, such used oil transporter shall provide the proof of financial responsibility required in paragraph (2)(e) of this section.

(2) To become certified and to maintain certification, used oil transporters shall:

(a) Register annually with the Department and comply with the annual reporting and record keeping requirements pursuant to Rules 62-710.500 and 62-710.510, F.A.C.;

(b) Show evidence of familiarity with applicable state laws and rules governing used oil transportation by submitting a training program for approval to the Department which includes provisions for at least the following:

1. Compliance with state and federal rules governing used oil;
2. Proper used oil management practices, including appropriate response actions to any release or spill;
3. A detailed description of the company's standard operating procedure for halogen screening at each pick up location. This description shall include instrument specifications and capabilities, calibration methods and frequency, procedures addressing the handling of loads which indicate halogen levels in excess of 1,000 ppm, and record keeping procedures for all loads accepted or refused.
4. An introduction of each new employee to the applicable laws and rules before unsupervised driving of a used oil transportation vehicle; and
5. Documentation that all company personnel handling or transporting used oil have successfully completed the training program. New employees shall complete the training program as soon as possible, but no later than 90 days after beginning employment;

(c) Maintain a record of training in the company's operating record and the individual personnel files indicating the type of training received along with the dated signature of those receiving and providing the training. These records shall be retained for a minimum of three years and available for review by Department personnel during inspections;



(d) Submit to the Department an annual statement in conjunction with the annual registration required under Rule 62-710.500, F.A.C., which states that the training program is still operating and is being adhered to and has been annually reviewed and updated to address changes in regulations which apply to the operation, and which provides an explanation of any modifications to the training program; and

(e) Have, verify, and maintain vehicle insurance with a combined single limit of no less than \$1,000,000. Such insurance, or additional policy, must in no way exclude pollution coverage for sudden and accidental alleged or threatened discharge, dispersal, seepage, migration, release or escape of used oil, and must include any cost or expense relating to pollution damage for which the transporter is legally liable. Such insurance must be maintained at all times and be exclusive of legal defense costs.

1. The insurance required in this paragraph may be established by:

a. Evidence of liability insurance, either on a claim made or an occurrence basis, with or without a deductible (with the deductible, if any, to be on a per occurrence or per accident basis and not to exceed ten percent of the equity of the business), using DEP Form 62-710.901(4). The insurance policy shall be issued by an agent or company authorized or licensed to transact business in the State of Florida. An ACORD form will only be accepted for renewal of a policy with the same carrier; or

b. For business entities registered in Florida, evidence of self-insurance provided by the chief financial officer of the business entity.

2. States and the federal government are exempt from the requirements of this paragraph.

(3) The Department shall issue a certification to each transporter that provides reasonable assurance of compliance with the requirements of this section, which shall be valid for the current registration period.

(4) The revocation provisions of Section 403.087(7), F.S., apply to certified used oil transporters. That statute authorizes revocations in accordance with the procedural requirements of Section 120.60, F.S., upon a finding by the Department that such transporter:

(a) Has submitted false or inaccurate information in its application;

(b) Has violated statutes which the Department is authorized to enforce, Department orders, rules, or certification conditions;

(c) Has failed to submit reports or other information required by Department rule or permit condition; or

(d) Has refused to allow inspection of its records or equipment by Department personnel or other persons when such inspection is authorized by Department rule or permit condition.

Specific Authority 403.061, 403.704, 403.767 FS. Law Implemented 403.767 FS. History—New 1-17-90, Formerly 17-710.600, Amended 6-8-95, 12-23-96, 3-25-97, 6-9-05.

62-710.850 Management of Used Oil Filters.

(1) Prohibition. No person who removes or manages used oil filters shall dispose



of such filters, or commingle such filters with other solid waste for disposal, in a landfill in Florida. It is the responsibility of the generator to make reasonable efforts to assure that such filters are not disposed of in a landfill. This prohibition shall not apply to used oil filters generated by individual households.

(2) Generators. Each generator of used oil filters whose solid waste is typically disposed of in a landfill shall either register as a used oil filter processor or shall ensure that its filters are transported by a registered used oil filter transporter and processed by a registered used oil filter processor or end user. This does not include persons who recycle engine blocks on which used oil filters remain. Generators of used oil filters are exempt from the registration and reporting requirements of this rule provided that they transport their own used oil filters in sealed containers of 55 gallons or less which are secured to a vehicle owned by the generator.

(3) Registration. The following persons shall register with the Department in accordance with the requirements of subsections 62-710.500(2) and (4), F.A.C.:

- (a) Used oil filter transporters;
- (b) Used oil filter transfer facilities;
- (c) Used oil filter processors; and

(d) End users of used oil filters, including scrap metal dealers, metal foundries and thermal processing units such as cement kilns, who accept used oil filters from a person who is not a registered used oil filter processor. An end user shall not be required to comply with the provisions of this section with respect to used oil filters that have been obtained from a registered used oil filter processor.

(4) Used oil filter processors.

(a) Each registered used oil filter processor shall maintain records on Form 62-710.901(2) or on substantially equivalent forms which contain at least the same information as the Department form. These records shall include the destination or end use of the processed used oil filters, including the name and street address of each destination or end user.

(b) The records required by this subsection shall be retained for a period of three years. The records shall be kept at the street address of the registered person and shall be available for inspection by the Department during normal business hours.

(c) No later than March 1 of each year, each registered used oil filter processor shall submit an annual report for the preceding calendar year to the Department on Form 62-710.901(2). This report shall summarize the records kept pursuant to paragraph (a) of this subsection.

(5) General requirements for the storage of used oil filters.

(a) All persons storing used oil filters shall store used oil filters in above ground containers which are clearly labeled "Used Oil Filters," and which are in good condition (no severe rusting, apparent structural defects or deterioration) with no visible oil leakage. The containers shall be sealed or otherwise protected from weather and stored on an oil-impermeable surface.

(b) Upon detection of a release of oil from any used oil filter container the facility owner or operator shall:

1. Stop the release;



2. Contain the released oil;
3. Clean up and manage properly the released oil and any subsequent oily waste in accordance with the provisions of Chapter 770, F.A.C., if applicable; and
4. Repair or replace any leaking used oil filter storage containers prior to returning them to service.

Specific Authority 403.061, 403.704 FS. Law Implemented 403.751, 403.754, 403.769 FS. History—New 6-8-95, Amended 12-23-96, 6-9-05, 1-4-09.

Used Oil Halogen Screening:



Used Oil at each and every customer location shall field tested prior to pumping and the test result recorded on each applicable transportation manifest.

SWS Environmental Services shall accept Total Halogen (TOX) testing results in lieu of halogen field screening only from a NELAC certified analytical laboratory as long as testing results are representative of the SAME load offered for transportation and disposal. Laboratory TOX results shall also be recorded onto the applicable transportation manifest along with the laboratory name and unique sample log number. A copy of the analytical laboratory results shall be maintained in the customer project file.

SWS Environmental Services Used Oil Halogen Screening Methodology:

Used Oil (low water content i.e., less than 20% water):

SWS Environmental Services shall use Dexsil® CLOR-D-TECT® Q4000 Quantitative Test Kit(s) (Range 200-4000ppm) for the screening of Used Oil prior to pumping. This test kit conforms to EPA SW-846 Method 9077, *“Test Methods for total Chlorine in New and Used Petroleum Products”* and also conforms to ASTM Method D 5384-96 *“Standard Test Method for Chlorine in Used Petroleum Products”*

Used Oil (High water content i.e., greater than 20% water):

SWS Environmental Services shall use Dexsil® HYDROCLOR-Q® Quantative Test Kit(s) for determining organic chlorine contamination in water, wastewater, oil/water mixtures and antifreeze (Range 200-400ppm).

These test kits are for one time use each and each SWS Environmental Services Service Center location shall maintain an adequate supply of said test kits. Additionally, one (1) Dexsil® CLOR-D-TECT® Q (i.e., Q4000) and one (1) Dexsil® HYDROCLOR-Q® Test kit are kept in the cabs of all SWS Vacuum Trucks for “Emergency” usage. If you use one of these “Emergency” TOX test kits then it is your responsibility to replace it immediately upon return to the nearest SWS Service Center.



Instructions for CLOR-D-TECT® Q (i.e., Q4000) LOW WATER CONTENT OIL

- 1: **Preparation** Remove contents from box. Place the 2 plastic tubes into the holder at the front of the box.
- 2: **Sample Introduction** Unscrew the white dispensing cap from Tube #1. Work the plunger on the empty sampling syringe a few times to ensure that it slides easily. Place the tip of the syringe into the oil sample to be tested and slowly pull back on the plunger until it reaches the stop and cannot be pulled further. Remove the syringe from the oil sample and wipe any excess sample from the outside of the syringe with the enclosed tissue. Check the contents of the sampling syringe to ensure that the test sample is free of air bubbles. (If not, discharge the oil sample and obtain a new sample). Place the tip of the syringe in Tube #1 and dispense the oil sample by depressing the plunger. Replace the white cap on the tube tightly.
- 3: **Reaction** Break the bottom (colorless) ampule in the tube by compressing the sides of the tube. Mix thoroughly by shaking the tube vigorously for about 30 seconds. Break the top (gray) ampule in the tube and shake vigorously for about 20 seconds. Allow the reaction to proceed for an additional 40 seconds (total of one minute), while shaking intermittently several time.
- 4: **Extraction** Remove the caps from both tubes and pour the clear buffer solution from Tube #2 (clear cap) into Tube #1. Replace the white cap on Tube #1 and shake vigorously for about 10 seconds. Vent the tube carefully by partially unscrewing the dispensing cap. Close securely and shake well for an additional 10 seconds. Vent again, tighten cap and stand the tube upside down on its cap. Allow the phases to separate for a full two (2) minutes.
- 5: **Analysis** Place the plastic titration funnel into Tube #2. Position Tube #1 over funnel and open nozzle on the dispensing cap. Be sure to point the nozzle away from the operator while opening it, and check that the nozzle is completely open before dispensing the clear solution. Dispense 5 mls of the clear solution through the filter in Tube #2 (up to the line) by squeezing the sides of Tube #12. Close the nozzle on the dispenser cap on Tube #1 and remove the filter funnel from Tube #2.
- 6: Place the white plunger rod into the titration burette and press until it snaps into place. Break off (do not pull off) the tip on the titration burette, insert the burette into



Tube #2, and tighten the cap. Break the colored ampule and shake gently for 10 seconds. **Do NOT zero the plunger prior to analyzing the sample.**

7: Dispense titrant slowly by pushing down the white plunger rod. Shake the tube continuously while adding titrant to mix the titrant with the solution. Continue adding titrant until the solution turns from yellow to light purple. An intermediate pink color may develop in the solution but should be disregarded. Continue titrating until a true light purple color is obtained. A dark purple color means the titration has been carried too far. Read the total chlorine concentration of the original oil sample directly on the titration burette at the black tip of the plunger rod. Record the total chlorine concentration immediately as the purple color will fade with time.

8: **Disposal** Empty the titration burette into Tube #2 by completely depressing the plunger. Open the “disposal ampule” container and drop the ampule into Tube #2. Replace the cap on the test tube. Crush the ampule by squeezing the sides of the tube. Shake for 5 seconds. This reagent immobilizes the mercury so that the kit passes the EPA’s TCLP test.

SUGGESTIONS FOR USING THE CLOR-D-TECT Q® TEST KIT

The kit is designed for testing used oils and is not designed for use on oil/water mixtures that contain more than 20% water. For samples that contain more than 20% water a HYDROCLOR-Q® kit should be utilized for determining the quantity of chlorinated organic compounds in water.

The Q4000 test kit works well on all types of waste and used oils including crankcase, hydraulic, diesel, lubricating, fuel oils and kerosene. It is designed for use only on oils which are petroleum hydrocarbon based. Some oils, such as cutting fluids which contain more than 3% sulfur may give false positive results. False negatives will not occur.

The test kit has an expiration date stamped at the end of the outer packaging and expired test kits shall not be utilized. If you are in possession of an expired test kit, then it is to be deactivated utilizing the disposal ampoule and discarded.

Perform the test in a warm, dry area with adequate light. In cold weather, a truck cab is sufficient.



Always crush the clear ampoule in Tube #1 first. If this sequence has not been followed, stop the test immediately and start over using another complete kit.

DO NOT SHIP KITS ON PASSENGER AIRCRAFT.

Read the Material Safety Data Sheet (MSDS) before performing the test.

Keep out of reach of Children, all ampoules are poisonous and should not be taken internally.

The gray ampoule in the white-capped test tube contains metallic sodium. Metallic sodium is a flammable solid and is water reactive.

**Instructions for Dexsil® HYDROCLOR-Q®
(High Water Content Oil, Anti-freeze, oily wastewater)**

- 1: **Set-Up** Remove the contents from box. Check contents to ensure that all items are present and intact. Place the two plastic tubes and the large glass vial into the holder at the front of the box.
- 2: **Sample Preparation** Read the suggestion section concerning the sample to be tested. Carefully snap off the top of the break-top ampule containing the mixing reagent and pour the contents into the jar containing approximately 500-1000 ml of the sample to be analyzed. Cap the jar and shake thoroughly until a uniform sample is observed.
- 3: Remove the cap from the large glass vial. Place the tip of the 10cc syringe into the test sample and slowly pull back on the plunger until it reaches the 10cc mark. Dispense the entire contents of the syringe into the large glass vial and replace the cap tightly.



4: Shake the mixture continuously for one (1) minute. Allow the mixture to settle until it has separated into two distinct phases (approximately three (3) minutes). Remove the cap from the large glass vial.

5: Remove the cap from the small glass vial containing the white drying agent. With the plastic pipette, transfer approximately one-third of the top layer (phase) from the large glass vial into the small vial. Do not remove any of the bottom layer. Recap both the large and small vials. Shake the solution in the small vial containing the drying agent for 15 seconds. Let stand, allowing the drying agent to settle to the bottom of the vial.

6: **Sample introduction** Remove the white cap from the Tube #1. Work the plunger on the 1 cc sampling syringe a few times to make sure that it slides easily. Place the tip of the syringe into the small vial and slowly pull back on the plunger until it reaches the stop and cannot be pulled further. Do not remove any of the white powder. Remove the syringe from the sample and wipe any excess liquid from the outside of the syringe with the enclosed tissue. Place the tip of the syringe into Tube #1 and dispense the entire contents by depressing the plunger. Replace white cap on the tube.

7: **Reaction** Break the bottom (colorless) ampule in the tube by compressing the sides of the tube. Mix thoroughly by shaking the tube vigorously for thirty (30) seconds. Break the top (gray) ampule in the tube and shake thoroughly for about twenty (20) seconds. Allow the reaction to proceed for an additional forty (40) seconds (total of one minute) while shaking intermittently several times.

8: **Extraction** Remove the caps from both tubes and pour the clear buffer solution from Tube #2 (clear cap) into Tube #1. Replace the white cap tightly and shake vigorously for ten (10) seconds. Vent the tube by partially unscrewing the dispenser cap. Close securely and shake well for an additional ten (10) seconds. Vent again, tighten cap and stand tube upside-down on its cap. Allow the phases to separate for two (2) minutes.

9: **Analysis** Place the plastic filtration funnel into Tube #2. Position Tube #1 over funnel and open nozzle on dispenser cap. Dispense five (5) mls of the clear solution through filter into Tube #2. (up to the line) by squeezing the sides of Tube #1. Close the nozzle on the dispenser cap on Tube #1 and remove the filter funnel from Tube #2.



10: Place the plunger rod into the titration burette and press until it clicks into place. Break off (do not pull off) the tip of the titration burette, insert the burette into Tube #2, and tighten the cap. **Do not zero the plunger prior to analyzing the sample.** Break the colored ampule and shake gently for ten (10) seconds.

11: Dispense the titrant slowly by pushing down on the burette rod while shaking the tube gently to mix the titrant with the solution. Continue adding titrant until the solution turns from yellow to light purple. An intermediate pink color may develop in the solution but should be disregarded. Continue titrating until a true purple color is observed. A dark purple color means the titration has been carried too far. Read the total chlorine concentration of the sample directly on the titrating syringe at the tip of the black plunger. Record the concentration immediately on the transportation manifest (Box #15) as the purple color will fade with time.

12: **Disposal** Empty the titration burette into Tube #2 by completely depressing the plunger. Open the "Disposal ampule" container and drop the ampule into Tube #2. Replace the cap on the test tube. Crush the ampule by squeezing the sides of the tube. Shake for five (5) seconds. This reagent immobilizes the mercury so the kit passes EPA's TCLP test.

SUGGESTIONS FOR USING THE HYDROCLOR-Q® TEST KIT

The kit is designed for testing water and oil/water mixtures and is not designed for use on oil/water mixtures that contain less than 70% water. For samples that contain more than 20% water a HYDROCLOR-Q® kit should be utilized for determining the quantity of chlorinated organic compounds in water.

The HYDROCLOR-Q® test kit works well on all types of wastewater and oil/water mixtures including cutting fluids and antifreeze..

The test kit has an expiration date stamped at the end of the outer packaging and expired test kits shall not be utilized. If you are in possession of an expired test kit, then it is to be deactivated utilizing the disposal ampule and discarded.

Perform the test in a warm, dry area with adequate light. In cold weather, a truck cab is sufficient.



Always crush the clear ampule in Tube #1 first. If this sequence has not been followed, stop the test immediately and start over using another complete kit.

DO NOT SHIP KITS ON PASSENGER AIRCRAFT.

Read the Material Safety Data Sheet (MSDS) before performing the test.

Keep out of reach of Children, all ampules are poisonous and should not be taken internally.

Field testing results expressed in parts per million (and either Pass or Fail) should be recorded on the applicable transportation manifest in Box #15.

USED OIL shall not be pumped if the total halogen concentration is 1,000 parts per million (ppm) or greater. In the event that you encounter a project site where the field testing indicates excessive halogens, then your client must be notified by the SWS Environmental Services project manager or site supervisor as to how to proceed.

The Generator Copy of the transportation manifest shall be left with the client at the time of service. In the event that the oil field tested out “Hot” then cross out transporter # 1 signature spaces on the manifest so it will be obvious that SWS Environmental Services did not transport this load of waste.

SWS Environmental Services shall sample the waste oil and tender the sample into a NELAC certified subcontract analysis for TOX analysis or the waste shall be managed as a hazardous waste for subsequent hazardous waste transportation and disposal as an “F-Listed” hazardous waste. A change Order shall be prepared for the client to address drum/tank sampling, analytical laboratory analysis, or hazardous waste transportation & disposal charges.



Each SWS Environmental Services Used Oil Transport Driver and/or handler is expected to become proficient with the testing procedures and pumping parameters as outlined above in this Used Oil Training Manual.



I, _____, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

This training record shall be forwarded upon completion to SWS Environmental Services Corporate for retention in my driver qualification training file.

Signed: _____

Date: _____

Trainer:

Signed: _____

Printed Trainer name: _____

Date: _____



I, _____, do hereby certify and affirm that I have reviewed the SWS Environmental Services Florida - Used Oil Training Manual and understand my responsibility for oil sample collection, field testing with Dexsil® Brand CLOR-D-TECT & HYDROCLOR-Q test kits, and documentation of results on the applicable transportation manifests at each Used Oil pick-up location.

I further understand that I will not transport and dispose of halogen containing oil in excess of 1,000 parts per million (ppm) as a non-hazardous waste.

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Signed: _____

Date: _____

Trainer:

Signed: _____

Printed Trainer name: _____

Date: _____