



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

September 4, 2008

Mr. Bahram Ahmadi
President
Photographic Waste Control
1943 High Street
Longwood, Florida 32750

OCD-HW-08-223

Seminole County – HW
Photographic Waste Control
FLD984229609
RCRA Inspection

Dear Mr. Ahmadi:

A hazardous waste compliance inspection was conducted at Photographic Waste Control on June 30, 2008. This inspection was conducted under the authority of Section 403.091, Florida Statutes, and Chapter 403, Part IV, Florida Statutes. This inspection is designed to ascertain the compliance status of your facility with 40 CFR Parts 260-268, as adopted in Florida Administrative Code Chapter 62-730.

At the time of this inspection, Photographic Waste Control was regulated as a transporter and transfer facility of hazardous waste and no violations were noted. However, you must register Photographic Waste Control as a used oil transporter and a universal waste transporter. Attached are the forms required for each of these notifications.

If you have any questions, please contact me at (407)893-3323.

Sincerely,

John White
Environmental Specialist
Hazardous Waste Program

jw

Attachments: Universal Waste Transporter Registration Form
Used Oil Transporter Registration Form



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HAZARDOUS WASTE INSPECTION REPORT

1. **INSPECTION TYPE:** ☒ Routine ☐ Complaint ☐ Follow-Up ☐ Permitting ☐ Pre-Arranged

FACILITY NAME Photographic Waste Control EPA ID # FLD984229609

STREET ADDRESS 1943 High Street, Longwood, Florida 32750

MAILING ADDRESS _____

COUNTY Seminole PHONE (407)328-9651 DATE 06-30-08 TIME 0920

NOTIFIED AS: ☐ N/A

- ☐ Non Handler
- ☐ CESQG (<100 kg/mo.)
- ☐ SQG (100-1000 kg/mo.)
- ☐ Generator (>1000 kg/mo.)
- ☒ Transporter
- ☒ Transfer Facility
- ☐ Interim Status TSD Facility
- ☐ TSD Facility
- Unit Type(s):
- ☒ Exempt Treatment Facility –
Photographic Waste
- ☐ Used Oil: Generator

CURRENT STATUS:

- ☐ Non Handler
- ☐ CESQG (<100 kg/mo.)
- ☐ SQG (100-1000 kg/mo.)
- ☐ Generator (>1000 kg/mo.)
- ☒ Transporter
- ☒ Transfer Facility
- ☐ Interim Status TSD Facility
- ☐ TSD Facility
- Unit Type(s):
- ☒ Exempt Treatment Facility –
Photographic Waste
- ☐ Used Oil: Generator

2. **APPLICABLE REGULATIONS:**

- | | | | |
|---------------------------------------|--------------------------------------|--|---|
| <input type="checkbox"/> 40 CFR 261.5 | <input type="checkbox"/> 40 CFR 262 | <input checked="" type="checkbox"/> 40 CFR 263 | <input type="checkbox"/> 40 CFR 264 |
| <input type="checkbox"/> 40 CFR 265 | <input type="checkbox"/> 40 CFR 266 | <input type="checkbox"/> 40 CFR 268 | <input type="checkbox"/> 40 CFR 273 |
| <input type="checkbox"/> 40 CFR 279 | <input type="checkbox"/> 62-710, FAC | <input type="checkbox"/> 62-737, FAC | <input checked="" type="checkbox"/> 62-730, FAC |

3. **RESPONSIBLE OFFICIAL(s):**

Bahram Ahmadi, President

4. **INSPECTION PARTICIPANTS:**

John White – FDEP
Danielle Bentzen – FDEP
Michael Eckoff - FDEP

Bahram Ahmadi - PWC

5. **SIC Code:** 7389 - Business Services NEC

6. **TYPE OF OWNERSHIP:** Private Federal State County Municipal

7. **LATITUDE/LONGITUDE:** 28° 43' 35.31" / 81° 18' 26.53"

8. **PERMITS:** N/A

9. **Introduction:**

On June 30, 2008, John White, Danielle Bentzen, and Michael Eckoff, Florida Department of Environmental Protection, accompanied by Mr. Ahmadi, President of Photographic Waste Control, Inc., inspected Photographic Waste Control, Inc. (PWC) for compliance with hazardous waste rules and regulations.

PWC is located in an industrial park at 1943 High Street, Longwood, Seminole County, Florida. PWC notified the Department of its activities as a hazardous waste transporter, small quantity generator, and transfer facility on January 8, 1992 and received EPA identification number FLD984229609.

10. **Inspection History:**

PWC was last inspected on September 21, 2004. At that time, no violations were noted.

PWC was inspected on August 7, 2002. The facility was cited for not maintaining signed manifests for a period of three years, failure to notify local authorities, failure to document weekly container inspections, and not maintaining a written transfer facility log. PWC subsequently submitted records indicating the facility had come into compliance.

PWC was inspected on June 20, 1995 and was cited for failure to perform a waste determination on waste sludge generated by a vacuum evaporator used as part of the silver recovery process.

11. **Process Description:**

Photographic Waste Control, Inc. is a hazardous waste transporter and transfer facility servicing small businesses generating waste photographic and printing chemicals. Waste chemicals are transported from the generator locations to the transfer facility where wastes are stored prior to processing in a silver recovery unit or shipment off-site for disposal.

Spent photographic fixer containing silver is consolidated into a 150-gallon above ground tank [Figure 1]. The tank feeds an electrolysis unit for recovery of the silver. Treated waste water containing lower levels of silver passes from the electrolysis unit to a separate 1,000-gallon above ground tank [Figure 2]. This tank is connected to a series of four ion exchange cartridges for recovery of the silver [Figure 3]. Waste passing through the cartridges is stored in 55-gallon drums [Figure 4]. The combined waste stream from the drums is transferred to a tanker truck and shipped for off-site disposal.

PWC also transports small amounts of used oil, oily rags, and oily debris generated by printing presses. Non-hazardous inks are consolidated and shipped off-site to the Onyx, Pecan Road Landfill in Georgia. Mercury lamps are shipped to AERC, Melbourne, Florida, and chemicals are shipped to EQ, Tampa, Florida.

12. **Inspection:**

Silver recovery operations all take place within a curbed area inside the building. Ion exchange cartridges for recovery of silver are operated in series. The first cartridge removes most of the silver and the second and third cartridges remove some of the remaining silver. When the first cartridge is no longer able to effectively remove silver, the cartridge is removed and the next cartridge in line is moved forward to the first position. This allows PWC to use the cartridges more efficiently and for longer periods of time. Sampling of waste water generated by cartridges over several years has provided the facility with guidelines on how long cartridges will last.

Stored within the building were twenty-four 55-gallon drums of oily wastewater, three drums of oily photographic fixer waste from household centers, two boxes of spent universal waste lamps, and two 55-gallon drums of alkaline batteries.

Ignitable wastes are stored within a delineated area in the first bay. The lines are marked on the floor of the bay and ensure ignitable wastes are stored at least fifty feet from the property line.

Stored in the adjacent bay along with the industrial waste water tanker were five 55-gallon drums of non-hazardous inks, four 55-gallon drums of industrial waste water, and thirteen 5 to 10-gallon containers of photographic developer. The non-hazardous inks will be shipped to a facility for use as a fuel and the other wastes will be combined in the tanker truck for disposal as industrial waste water.

Located at the rear of the building is a container wash-out sink. The drain is not connected. Wash water is pumped into buckets and mixed with the waste in the industrial waste water tanker.

Once a month, the tanker truck is transported to Cliff Berry, Inc. in Miami, Florida.

Sampling of Containers

On July 10, 2008, Department inspectors collected a sample from each of the four 55-gallon waste water drums. Each sample was analyzed for silver. Three of the drums had a silver content of less than 0.20 parts per million. The fourth drum had a silver content of 0.46 parts per million. The silver content of the waste water in each of the drums was well below the 5 parts per million TCLP limit for silver.

Records Review

Hazardous waste manifests and shipping papers for photographic waste and other hazardous wastes were reviewed and no issues were noted.

Review of the contingency plan found the plan's secondary emergency contact information needed to be updated. An updated plan was completed on July 3, 2008.

A review of the Department's records found that Photographic Waste Control has not registered with the Department as a Used Oil Transporter or a Universal Waste Transporter. Copies of the required registration forms are attached to this report.

13. **Conclusion:**

Photographic Waste Control, Inc. is operating as a transporter and transfer facility. At the time of the inspection, the facility had failed to register with the Department as a used oil transporter and universal waste transporter; however, the issue was discussed with the facility and the forms are attached to this report.

Report Prepared By: 
John White
Environmental Specialist

Report Reviewed By: _____bur
Lu Burson
Environmental Manager

Jw



Figure 1. Electrolysis unit.



Figure 2. 1000 gallon waste water storage tank.



Figure 3. Silver recovery cartridges.



Figure 4. Waste water drums.

Instructions for Universal Waste Lamp and Device Transporter and Handler Facility Registration Form

Use this form to comply with the requirements for registration of universal waste lamp and device transporters, handler facility operations and reverse distribution programs found in Rules 62-737.400 and 62-737. 710, F.A.C. Use one form for each separate facility location or program operation.

Who Must Register?

1. Each person, excluding a generator or one designated under a reverse distribution program, who transports universal waste lamps or devices destined for recycling (i.e. a transporter).
2. Each person, excluding a generator or one designated under a reverse distribution program, who stores spent universal waste lamps or devices that are destined for recycling (i.e. a handler facility).
3. Each person who sponsors a reverse distribution program for universal waste lamps or devices destined for recycling.

Definition (See Section 62-737.200, F.A.C., for Complete Definitions)

"Reverse distribution (RD) program means a manufacturer- or distributor-sponsored product stewardship program in which a manufacturer or distributor, including a person distributing lamps to its subsidiary facilities, or a group of manufacturers or distributors, acting together or through a trade organization, assumes responsibility for the collection of spent mercury-containing lamps or devices at its own facility or facilities that are designated by it, for the purposes of recovering and reclaiming the mercury from such lamps or devices." Transporters and small quantity handler facilities designated in a RD program are exempt from the registration requirements below.

Part I: Registration Status

Registration Number - If you have registered previously with the Department, your facility's 12 alpha/numeric character DEP ID Number (obtained from the Department (DEP) by submitting EPA Form 8700-12, "Notification of Regulated Waste Activity") will serve as its universal waste lamp and device transporter, handler facility or reverse distribution registration number. If your facility already has a DEP ID number, put it in the space provided. If not, and you are applying as a large quantity handler, complete EPA Form 8700-12, available at the Department address and phone number at the bottom of this page, attach it to this registration form, and mail both together to the address shown at the bottom of this page. New transporter and small quantity handler facility registrants are not required to submit the EPA Form 8700-12, but will be assigned DEP ID numbers through the submittal of this registration form. If you are renewing your registration, your facility's registration number will remain the same from year to year as long as you do not change locations. However, you must submit a registration form every year to update your facility's registration.

Part II: Business Information

Business Name - Give the business name and specific site name (if business has more than one site) under which you are applying for registration.

D.B.A. - If you are transporting or storing lamps and devices for recycling at your facility location under a fictitious name other than the business name listed above, you are required to submit these fictitious names on your application in order for your identification number to apply to these operations.

FEID - Your Federal Employer Identification Number or your Social Security number used for tax purposes.

Street Address - Actual physical address (not P.O. Box or Route Number).

Installation's Legal Owner - Provide the name and mailing address of the legal owner of your facility.

Part III: Type of Activity

You will only be registered for the activity or activities which you check. Be sure to check all activities that are applicable to your facility's operations. Transfer facility operations include storage of lamps or devices at loading docks, parking areas (e.g., on-the-truck), and storage and other similar areas where shipments are held during the normal course of transportation for 10 days or less. For large quantity lamp or device handler facilities, and transfer facilities storing more than 2,000 kg (8,000) of lamps or 100 kg of devices in areas other than on their transport vehicles, excluding those at generator facilities or designated under reverse distribution programs, a one-time \$1,000 fee shall be remitted for each separate facility location. If off-the-truck transfer facility and handler facility operations are being conducted at the same facility location, only one fee is required for that facility location.

Part V: Certification

This registration form will not be processed if this is not completed and signed by the authorized representative. Any questions concerning this form may be referred to the Hazardous Waste Management Section at (850) 245-8707 or the address below.

Mail the completed form to:
Florida Department of Environmental Protection, MS 4555
Hazardous Waste Management Section
2600 Blair Stone Road
Tallahassee, Florida 32399-2400



Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form # 62-737.900(1)
Form Mercury Containing Lamp/Device Transporter
and Storage Facility Registration Form
Effective Date May 20, 1998

Universal Waste Lamp and Device Transporter and Handler Facility Registration Form and Instructions

For registration period from January 1, ____ through December 31, ____

Pursuant to Rules 62-737.400 and 62-737.710, Florida Administrative Code (F.A.C.), persons/businesses that transport, store or sponsor a reverse distribution program for universal waste lamps or devices destined for recycling must register with the Department (DEP) using this form before transporting, storing or collecting such lamps or devices. (See "Who Must Register" on the back of this form.)

Part I: Registration Status: ☐ New ☐ Renewal Registration No. _____

DEP/EPA ID No. (if applicable) _____

Part II: Business Information:

1. Business name: _____ FEID Number: _____

2. D.B.A. (Doing Business As): _____ Telephone No.: (____) _____

3. Mailing address: _____

City _____ State _____ Zip _____

4. Street address: _____

City _____ County _____ State _____ Zip _____

5. Name of Installation's Legal Owner: _____

Mailing Address: _____

City _____ State _____ Zip _____

Part III: Type of Activity - Check all boxes which apply to your universal waste lamp and device activity(ies).

1. ☐ Transporter: ☐ Lamps ☐ Devices

A 10-day transfer facility will also be operated at this location: ☐ Yes ☐ No Any storage off transport vehicle? ☐ Yes ☐ No

2. ☐ Handler Facility (Submit one form for each separate handler facility location): ☐ Lamps ☐ Devices

☐ Small Quantity (less than 2,000 kilograms of lamps (< 8,000) or 100 kilograms of devices)

☐ Large Quantity (2,000 kilograms or more of lamps (≥ 8,000) or 100 kilograms (kg) or more of devices)

Operational Plan Included: ☐ Yes ☐ No Closure Plan (with financial assurance mechanism) Included: ☐ Yes ☐ No

DEP Only: Registration Fee (\$1,000) Received ☐ Yes ☐ No ☐ NA Amount Received _____ Check # _____

3. ☐ Reverse Distribution (RD) Program (Attach program description including names/addresses of all participating facilities):

☐ Small Quantity (less than 5,000 kg of lamps (20,000) or devices) ☐ Large Quantity (5,000 kg or more of lamps or devices)

Part IV: Certification: I hereby affirm that (1) I understand the Chapter 62-737, F.A.C. provisions that apply to my operations; (2) I understand that spent lamps and devices that are stored at or transported to facilities not operating in accordance with Chapter 62-737, F.A.C., are subject to 40 CFR 262.11 and all other applicable state and federal regulations including Rule 62-701.300, F.A.C.; (3) employees handling or transporting lamps and devices are trained in the proper handling and emergency cleanup and containment procedures applicable to their transport or handling; and (4) emergency procedures will be kept at my business location and (for transporters only) on each transport vehicle, or (for reverse distribution programs only) as otherwise allowed under this Chapter. To the best of my knowledge and belief I certify, under penalty of perjury, that the information provided on this form is true, accurate, and correct. I have attached all documents and/or authorizations that are required.

Print Name of Authorized Agent

Signature of Authorized Agent

Date



Florida Department of Environmental Protection

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Enclosed is your Used Oil Registration Renewal Package for the period July 1, 2008 through June 30, 2009. Included in this packet is the following:

Form 62-710.901(1) Application

Please indicate all categories that apply to you.

Form 62-710.901(3) Used Oil and Used Oil Filter Handlers Annual Report

This form must be completed and filed with your renewal.

Form 62-710.901(4) Certificate of Liability Insurance for Used Oil Transporters

We must have a Certificate of Liability Insurance Form completed with original signatures in our files. We can accept the Certificate of Insurance (ACORD) form only if you are renewing an existing policy with the same insurance carrier.

Rule 62-710, F.A.C., can be provided by contacting this office, or found online at:
http://www.dep.state.fl.us/waste/categories/used_oil/pages/laws.htm

March 1, 2008 is the due date for all annual reports and renewals. If your completed registration is received by March 30, 2008, your new Used Oil Handler certificate will be mailed to you no later than June 1, 2008. If you have questions about renewal registration, please contact Sebrena Peck (phone: (850) 245-8754, email: sebrena.bolton@dep.state.fl.us; or Rick Neves (phone: 850) 245-8755, e-mail: Richard.neves@dep.state.fl.us

Please be sure to include payment of the annual registration fee in the form of a check or money order, payable to the Florida Department of Environmental Protection, in the amount of \$100.00 registration fee. **Permitted Used Oil Processing Facilities are exempt from the registration fee.**

MAILING ADDRESS: Department of Environmental Protection
Post Office Box 3070
Hazardous Waste Management Section, MS 4555
Tallahassee, Florida 32315-3070



Department of Environmental Protection
Post Office Box 3070 Tallahassee, Florida 32399-2400

DEP Form #62-710.901(1)
Form Title Application for Registration
Used Oil & Oil Filter Handlers
Effective Date June 9, 2005

Application for Registration Used Oil and Oil Filter Handlers*

*Handlers are any persons subject to the registration requirements of Rule 62-710.500 and 62-710.850, F.A.C. (see item 4b below)
For registration period July 1, 2008 through June 30, 2009

Please print or type

1. Business Name _____ FEID No. _____
DBA (Doing Business As) _____ Telephone No. (____) _____
Business Mailing Address: _____
City: _____ County _____ State: _____ Zip Code: _____
Site Address: _____
City: _____ County _____ State: _____ Zip Code: _____
2. Name of Contact Person (if different from owner/operator) _____
Telephone No. (____) _____ email: _____
3. The records required under the provisions of Rule 62-710.510, F.A.C. are kept (check one):
☐ at our mailing (business) address ☐ at the site (facility) address
4. Include the registration fee of \$100.00, in the form of a check or money order payable to Florida Department of Environmental Protection. Permitted Used Oil Processing Facilities are exempt from this fee.
- 4a. Registration Status: _____ New _____ Renewal EPA ID No. _____
- 4b. Check boxes which apply to your used oil/used oil filter activity(ies).
Used Oil: ☐ Transporter ☐ Transfer Facility ☐ Collection Center/Aggregation Point ☐ Marketer ☐ Processor
☐ Burner of off-spec used oil

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

5. Certification

5a. General Certification to be signed by all Registrants:

To the best of my knowledge and belief I certify the information provided in this application is true, accurate and correct.

Name of Authorized Person (Print or Type)

Signature of Authorized person

Date

5b. Specific Certification to be signed by all Used Oil Transporters

(Except those exempted by Rule 62-710.600(1), F.A.C.)

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.

Name of Authorized Person (Print or Type)

Signature of Authorized person

Date

Instructions for Used Oil Registration Form

Use this form to comply with the requirements for registration of used oil and used oil filter transportation and processing operations found in Sections 620-710.500 and 62-710.850, Florida Administrative Code (F.A.C.).

Who must register?

1. Each person who transports over public highways used oil in shipments greater than 55 -gallons.
2. Each person who processes used oil for recycling.
3. Each person who markets used oil.
4. Each person who burns off-specification used oil fuel for energy recovery.
5. Each person who transports for hire used oil filters.
6. Each person who accepts shipments of segregated used oil filters from a non -registered person.
7. Used oil filter transporters and transfer facilities.
8. Used oil filter processors.

Who must certify?

1. Any person transporting over public highways more than 500 gallons of used oil annually, except those exempted under 62-710.600(1), F.A.C.

Definitions

1. "Used oil 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 oil -derived products. Processing includes: blending used oil with virgin petroleum products, blending used oils to meet the fuel specifications, filtration, simple distillation , chemical or physical separation.
2. "Used oil marketer" means any person who: a) directs a shipment of off -specification used oil from their facility to a used oil burner; or b) first claims that used oil that is to be burned for energy recovery meets the used oil fuel specifications set forth in Part 279.11 of the Chapter 40 of the Code of Federal Regulations (CFR).
3. "Used oil burner" means a facility where used oil not meeting the specifications in 40 CFR, Part 279.11 is burned for energy recovery in devices identified in 40 CFR Part 279.61(a).
4. "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, as a result of use, has become contaminated and unsuitable for its original purpose, is removed from service, and contains entrapped used oil.

Section 1

Business Name: Give the business name under which you are applying for registration.

DBA: If you are doing used oil business at your facility location under a fictitious name other than the business name listed above, you are required to submit these fictitious names on your application in order for your registration number to apply to these operations.

FEID: Your federal employer identification number, or your social security number used for tax purposes.

Section 4

Your EPA ID number (obtained by submitting EPA Form 8700-12 to this Department) will serve as your used oil activity identification number. If you are renewing, your registration number will remain the same from year to year. However, your registration number must be updated annually. Your registration will be valid from July 1 of the year of registration or the initial registration to June 30 of the following year. There is one registration fee of \$100.00 per site, regardless of the number of used oil activities your business is involved in at that site.

Section 5

Each person who fills out this registration form must sign the General Certification clause (5a). Each person who transports over public highways more than 500 gallons of used oil annually, except those exempted under 62 -710.600(1), F.A.C., must sign the Specific Certification (5b).

62-710.600 Certification of Used Oil Transporters

(1) Any person who transports over public highways after January 1, 1990, more than 500 gallons of used oil annually, not including oily waste, shall be a certified used oil transporter, except:

(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; 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 transporters shall provide proof of financial responsibility required in paragraph (2)(e) of this section.

Any questions concerning this form may be referred to the Used Oil Coordinator, MS 4555, Department of Environmental Protection 2600 Blair Stone Road, Tallahassee, FL 32399-2400,
Phone (850) 245-8754, email: sebrene.bolton@dep.state.fl.us , OR
Phone (850) 245-8755, email: richard.neves@dep.state.fl.us

Annual Report by Used Oil and Used Oil Filter Handlers*

(*Handlers are any persons subject to the registration requirements of rule 62-710.500 and 62-710.850, F.A.C. [See Section A, Box 5 below]
for reporting period January 1, 2007 through December 31, 2007
Use the information recorded in your Record Keeping Form [62-710.901(2)] or equivalent to complete this document

SECTION A TO BE COMPLETED BY ALL REGISTERED PERSONS

1. Company Name: _____ 2. Telephone No. (____) _____

Site Address: _____

3. EPA ID No. _____

☐ Check box if any of the above items (1-3) have changed since your last registration

4. Name of person preparing report (please print) _____

Title _____ Phone number (if different from #2, above) (____) _____

5. Type of operation (check as many as apply to your operations)

5. Type of operation (check as many as apply to your operations/
Used Oil: ☐ Transporter ☐ Transfer Facility ☐ Collection Center/Aggregation Point ☐ Processor ☐ Marketer

- o Burner (of off-specification used oil)

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

SECTION B USED OIL (TO BE COMPLETED BY ALL REGISTERED USED OIL HANDLERS. USED OIL FILTER HANDLERS SEE SECTION C)

1. Amount (in gallons) of Used Oil and Oily Wastes collected

a. In Florida.....

b. From out of state.....

c. Beginning Inventory.....

d. Total (sum of totals from Lines a + b + c).....

Automotive	Industrial	Mixed	Total

2. Amount (in gallons) of Used Oil and Oily Wastes Managed

N - Not an end use, transferred to another facility for storage or processing.....

O - Marketed as an on-specification used oil fuel.....

F - Marketed as an off-specification used oil fuel.....

I - Marketed for an industrial process.....

B - Burned as an off-specification used oil fuel

D - Disposed of

Landfilled.....

Treated at a wastewater treatment unit.....

Incinerated.....

3. Total amount (in gallons) of used oil managed.....

4. End of year, on hand estimate (Difference between Lines 1D and Line 3).....

[illegible]

SECTION C USED OIL FILTERS (OPTIONAL) (USE TABLE BELOW FOR CONVERSIONS)

CHECK COLUMN IF OUT OF STATE ↓

1. Number of filters on hand from previous year.....
2. Number of used oil filters collected.....
3. Total number of used oil filters on hand at beginning of year.....
4. Disposition of used oil filters collected:
 - a. Transferred to another registered facility.....
 - b. Burned for energy recovery at a Waste-To-Energy facility.....
 - c. Transferred directly to a metal foundry for recycling.....
 - d. TOTAL.....
5. End of year, on hand estimate (Difference between Lines 3 and Line 4d).....
6. Gallons of used oil collected as a result of filter processing.....
7. Gallons of used oil transferred to a used oil handler (transporter or processor).....
8. Volume of oily waste collected and managed as a result of filter processing.....
9. Description of oily waste management.....

DIRECTIONS FOR SECTION C

Conversion Table

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

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

Any questions concerning this form may be referred to the Used Oil Coordinator, MS 4555, Department of Environmental Protection on 2600 Blair Stone Road, Tallahassee, FL 32399-2400, Phone (850) 245-8754, email: sebreana.bolton@dep.state.fl.us, OR Phone (850) 245-8755, email: richard.neves@dep.state.fl.us



Certificate of Liability Insurance Used Oil Transporters

Please Print or Type Form

1. _____, (the Insurer), _____
(Name of the Insurer) (Address of the Insurer)

hereby certifies that it has issued liability insurance to: _____ (the Insured),
(Name of the Insured)
_____ whose EPA Identification number is _____
(Address of the Insured)

This insurance complies with the insured's obligation to demonstrate the financial responsibility required by Florida Administrative Code Rule 62-710.600(2)(e). [See page 2 on the back side of this Form]

The insurance is primary and the company shall be liable for amounts up to \$ _____ less the deductible or retention of \$ _____ for each accident exclusive of legal defense costs. If a deductible or retention is applied, its amount may not exceed 10% of the equity of the Insured.

This coverage is provided under policy number _____, issued on _____
(Date)

The expiration date of said policy is _____ or the annual renewal date is _____
(Date) (Date)

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

- a. Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under this policy.
- b. The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the Insured for any such payment made by the Insurer.
- c. Whenever requested by the Secretary (or designee) of the Florida Department of Environmental Protection (FDEP), the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.
- d. Cancellation of the insurance, whether by the Insurer or the Insured or by any other termination of the insurance (e.g. expiration or non-renewal), will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of such written notice is received by the Secretary of the FDEP as evidenced by certified mail return receipt.
- e. The Insurer shall not be liable for the payment of any judgment or judgments against the insured for claims resulting from accidents which occur after the termination of the insurance described herein, but such termination shall not affect the liability of the Insurer for the payment of any such judgments resulting from accidents which occur during the time the policy is in effect.

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

(Signature of Insurer or Authorized Representative)

Authorized Representative of

(Type Name)

(Name of Insurer)

(Title)

(Address of Representative)

**Chapter 62-710.600(2)(e), Florida Administrative Code
Certification Program for Used Oil Transporters**

(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.



Florida Department of Environmental Protection

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

TO: Used Oil Handlers

FROM: Richard C. Neves, Environmental Specialist
Hazardous Waste Management Section

DATE: February 28, 2007

SUBJECT: Halogen Screening Standard Operating Procedure

Rule 62-710.600(2)(b)(3) states that a used oil transporter training program shall include "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." This halogen screening Standard Operating Procedure (SOP) will be company specific.

If the company sends samples of used oil to a third party for analysis, or uses Dexsil chlorine detection kits for each and every pickup, then that should be noted in the SOP, along with an SOP for the management of loads for which the test sample indicates halogen levels greater than 1,000 ppm, including the paperwork trail (record of refused loads).

If the company uses chlorofluorocarbon (CFC) detection equipment ("sniffer"), then the SOP should include:

1. The brand name, make, model and manufacturer of the "sniffer."
2. A summary of the capabilities of the equipment.
3. A detailed description of how the equipment is calibrated including the frequency of calibration.
4. A description of how reference samples used for calibration are prepared and tested for accuracy (typically one sample below and one sample above 1,000 ppm of halogens).
5. A description of how the "sniffer" is used to sample the tank or container.
6. A description of the management of loads for which the "sniffer" indicates halogen levels greater than 1,000 ppm. That is, is further testing done (e.g. Dexsil kit) or is the load refused, or managed as a hazardous waste.
7. A description of the paperwork trail for all loads of used oil either picked up or refused.

If you have any questions, please feel free to contact me by email at Richard.neves@dep.state.fl.us, or by phone at (850) 245-8755.

A Guide for Used Oil Transporter Training Programs

PART I Laws and Rules Pertaining to Used Oil Transporters

♦ **Chapter 40, Part 279, Subpart E, of the Code of Federal Regulations (C.F.R., U.S. Environmental Protection Agency)**

♦ **Florida Statutes:**

403.767 Certification of used oil transporters

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

(b) Evidence of familiarity with applicable state laws and rules governing used oil transportation.

♦ **Florida Administrative Code (F.A.C.)**

62-710.201 Definitions.

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

62-710.600 Certification of Used Oil Transporters

(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 action 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,...

PART II Developing a Used Oil Transporter Training Program

A used oil transportation training manual must be submitted to the Department for evaluation in partial fulfillment of the used oil transporter certification requirements. The following check list will be used to evaluate all training programs. An approved training program is expected to specifically address, but is not limited to, the topics listed on Page 2.

TRANSPORTER TRAINING PROGRAM EVALUATION CHECKLIST

Note: Training programs deemed insufficient by the Department will not be approved until your company is notified and amendments to the training program are accepted and approved. This may delay the certification process. If you have any questions, please contact the Used Oil Recycling Coordinator, MS 4555, FDEP, 2600 Blair Stone Road, Tallahassee, FL; or by phone at (850) 245-8755.

Date Reviewed ____/____/____ Company Name: _____
Action: ____ Approved ____ Not Approved/reason: _____ Reviewed by _____

____ **A) Federal rules governing used oil transportation, found in Part 279 of the Code of Federal Regulations. Federal rules relevant to used oil transporters include:**

- ____ 1) 40 CFR, Part 279.40, Applicability
- ____ 2) 40 CFR, Part 279.41, Restrictions on transporters.
- ____ 3) 40 CFR, Part 279.42, Notification
- ____ 4) 40 CFR, Part 279.43, Used oil transportation, to include:
- ____ 5) a detailed spill response protocol
- ____ 6) 40 CFR, Part 279.44 Rebuttable presumption (SOP for halogen screening, Rule 62-710.600(b)(3))
- ____ 7) 40 CFR, Part 279.45, Used oil storage at transfer facilities
- ____ 8) 40 CFR, Part 279.46, Tracking

____ **B) Florida Laws governing pollution and used oil management, found in Chapter 403 of the Florida Statutes (F.S.). State laws relevant to used oil transporters include:**

- ____ 1) 403.121, F.S., Damages to Air, Water or Property
- ____ 2) 403.141, F.S., Joint and Several Liability
- ____ 3) 403.161, F.S., Causing Pollution (*careless or reckless; willful; non-compliance*)
- ____ 4) 403.708(1) and (15), F.S., Prohibitions (*Solid Waste, Special Waste*)
- ____ 5) 403.751, F.S., Prohibited Actions (*Used Oil*)
- ____ 6) 403.754, F.S., Registration of Used Oil Handlers
- ____ 7) 403.7545, F.S., Regulation of Used Oil as Hazardous Waste
- ____ 8) 403.767, F.S., Certification of Used Oil Transporters

____ **C) Department Rules governing used oil transportation, found in Chapter 62-710 (Used Oil Management) of the Florida Administrative Code (F.A.C.), to include:**

- ____ 1) 62-710.201, F.A.C., Definitions
(in particular: oily wastes [1] and used oil [5])
- ____ 2) 62-710.401, F.A.C., Prohibitions
- ____ 3) 62-710.901(2), F.A.C., Record Keeping Form
- ____ 4) 62-710.500, F.A.C., Registration and Notification
- ____ 5) 62-710.510, F.A.C., Record Keeping and Reporting
- ____ 6) 62-710.600, F.A.C., Certification of Used Oil Transporters
- ____ 7) 62-710.850, F.A.C., Management of Used Oil Filters (if applicable)

____ **D) The training materials submitted must also include:**

____ 1) A document verifying that personnel handling or transporting used oil have successfully completed the training program within 90 days after beginning employment. This document should be maintained in the individual personnel files, be available for review by Department personnel during any inspection, and include a record indicating:

- ____ a) the type of training provided, and
- ____ b) the dated signatures of those receiving and providing the training.

____ 2) A statement, filed annually with the Department as part of the 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 which provides an explanation of any modifications to the training program.

____ **E) Used Oil Transporter Certification and Training Manual (BFA Custom Publications)**
In lieu of preparing your own training manual, you may purchase the Used Oil Transportation Certification and Training Manual which is produced and offered for sale by BFA Custom Publications. This manual has been edited and approved by the Department. Persons who elect to use this manual need only submit the signature pages in the front of the manual to the Department. Contact the Association, in care of Frank Bronstein, Executive Director, 318 Newman Road, Sebring, Florida, 33870; by email at: frank.ess.bee@gmail.com, or by phone at: (863) 655-0691.

Manual Invoice Number _____ Copyright Date _____

A Brief Summary of the Rules and Regulations Applicable to a Used Oil Transporter Training Program

2/1/06

Note: This summary is provided in an attempt to simplify some of the language found in the Laws, Rules and Regulations pertaining to the management of used oil in Florida. This summary is incomplete and not comprehensive. Only certain parts of the applicable citations are summarized here. This is not a substitute for and does not replace the actual language found in the Laws, Rules and Regulations cited. For copies of the original documents, please contact the Used Oil Coordinator, MS 4555, FDEP, 2600 Blair Stone Road, Tallahassee, FL, 32399-2400; or phone (850) 245-8755, or visit the Used Oil Recycling Web Page at: http://www.dep.state.fl.us/waste/categories/used_oil/default.htm

A. Federal Rules (Code of Federal Regulations, C.F.R.)

- 1. 40 CFR, Part 279.40** This section (Subpart E) describes the used oil management standards which are applicable to used oil transporters (persons who transport used oil) and transfer facilities (facilities which store used oil from over 24 hours, but less than 35 days).
- 2. 40 CFR, Part 279.41** Transporters cannot process used oil.
- 3. 40 CFR, Part 279.42** Transporters must have an EPA/DEP identification number.
- 4. 40 CFR, Part 279.43** Transporters must deliver used oil to another transporter, processor or burner which has an EPA/DEP identification number. All discharges of used oil must be managed (ATTACH YOUR SPILL RESPONSE PLAN WHICH SHOULD INCLUDE ALL EMERGENCY PHONE NUMBERS).
- 5. 40 CFR, Part 279.44** The transporter must use either product knowledge or testing to determine whether the halogen content of the used oil to be picked up is above or below 1,000 parts per million.
- 6. 40 CFR, Part 279.45** Used oil must be stored at a transfer facility which has notified (has an EPA/DEP identification number) and has secondary containment. Used oil cannot be stored at a transfer facility for longer than 35 days.
- 7. 40 CFR, Part 279.46** Transporters must keep records of all used oil accepted and delivered for three years. The records must include the name, address, EPA/DEP identification number and signature of the person who provided or accepted the used oil, the quantity of used oil handled and the date.

B. Florida Law (Florida Statutes, FS.)

- 1. 403.121** DEP may recover damages for any injury to the air, waters, or property of the State. DEP may impose a \$10,000 penalty for each offense (each day of violation is a separate offense).
- 2. 403.141** Anyone who pollutes may be held jointly and severally liable (anyone involved in the chain of custody, from the generator through the final destination can be held liable for the pollution).
- 3. 403.161** It is a violation of state law to cause pollution, fail to comply with any laws or rules, make false statements regarding these laws and rules or fail to report discharges. There are three types of violations: a) anyone who willfully pollutes is guilty of a third degree felony, punishable by \$50,000 and/or 5 years imprisonment for each offense; b) anyone who pollutes, due to reckless indifference or gross careless disregard, is guilty of a second degree misdemeanor, punishable by \$5,000 and/or 60 days in jail for each offense; and c) anyone who fails to comply with any laws or rules is guilty of a first degree misdemeanor, punishable by \$10,000 and/or 60 months in jail.
- 4. 403.708 (1)** No person shall deposit any solid waste in or on the land or waters located within the State. **(14)** No person shall dispose of used oil in landfills.
- 5. 403.751** No person may manage used oil in any manner which endangers public health or welfare. No person may discharge used oil into any storm drain, sewer, septic tank or body of water. No person may mix used oil with solid waste that is to be disposed of in a landfill. No person may mix used oil with a hazardous substance. Used oil shall not

be used for road oiling, dust control, weed abatement or other similar activities that have the potential to harm the environment.

6. **403.754** Used oil transporters and transfer facilities must register annually, keep appropriate records and report to the Department

7. **403.7545** Nothing shall prohibit the Department from regulating used oil as hazardous waste. (If violations occur, and the used oil portion of the mismanagement, spill, or contaminated site is considered a hazardous waste, fines are automatically \$50,000 per offense).

8. **403.767** Anyone who transports more than 500 gallons of used oil over public highways must be certified by the Department. Certification includes demonstration of adequate training and insurance.

C. Department Rule 62-710, Florida Administrative Code, (F.A.C.): Used Oil Management

1. **62-710.201** Training should include definitions of (1) oily wastes and (5) used oil.

2. **62-710.400** Prohibitions.

3. **62-710.900(2)** This Used Oil Record Keeping form, or another form with the same information, must be used and maintained on-site for three years.

4. **62-710.500** Used oil transporters and transfer facilities must register with the Department.

5. **62-710.510** Used oil transporters must, on the appropriate forms, keep records (for three years) and provide an annual report to the Department. Any shipment of used oil which is refused pick-up due to suspected mixing with hazardous waste (halogens above 1,000 parts per million) must be reported to the appropriate District office.

6. **62-710.600** Used oil transporters who transport over 500 gallons per year over public highways must be Certified by the Department and must show evidence of adequate training (to include a company SOP for halogen screening), and \$1 million minimum insurance that does not exclude pollution clean up costs.

7. **62-710.850** Persons involved in the management of used oil filters must comply with this section.