



FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

02/25/2014

Jay Gainer
Shamrock Environmental Corp
6106 Corporate Park Dr
Browns Summit, NC 27214-

The Florida Department of Environmental Protection has reviewed your application for registration as a transporter or handler for universal waste lamps and devices destined for recycling. Based on the information received, the facility located at **6106 CORPORATE PARK DRIVE, BROWNS SUMMIT, NC 27214** has been registered through **March 1, 2015** with the following status:

Facility ID # **NC0000942144**
Transporter of Universal Waste Lamps and Devices

The registration form for the year **2015** will be sent to the contact person on your application.

Chapter 62-737, Florida Administrative Code (F.A.C.), (copy enclosed) specifies several other requirements including packaging, training and record keeping for transporters and handlers of universal waste lamps or devices destined for recycling. These requirements are simple, flexible and make good business and environmental sense (summarized on enclosed fact sheets).

This registration does not allow you to transport or handle universal waste lamps or devices which are destined for landfill or other disposal. The transportation or handling of universal waste lamps or devices destined for disposal is subject to our hazardous waste management regulations under Chapter 62-730, F.A.C.

If any of your facility's information on the Universal Waste Lamp and Device Transporter and Handler Registration Form changes, please notify by sending an updated form 8700-12FL(Florida Notification of Regulated Waste Activity) to the address on the form which can be found at <http://www.dep.state.fl.us/waste/categories/mercury/pages/registration.htm>. I can also be contacted at (850) 245-8759 or at Laurie.Tenace@dep.state.fl.us.

Sincerely

Laurie Tenace
Environmental Specialist
Waste Reduction Section

Enclosures

**8700-12FL - FLORIDA NOTIFICATION OF
REGULATED WASTE ACTIVITY**

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

Date Received

(for DEP Official Use Only)
RECEIVED
ENVIRONMENTAL PROTECTION**FEB 19 2014**

EPA ID: N C 0 0 0 0 9 4 2 1 4 4

Please use the instructions document to complete this form. **PERMITTING & COMPLIANCE
ASSISTANCE PROGRAM****1. Reason for
Submittal**(all submitters must
complete pages 1 and 2
and sign page 5.Pages 3 and 4, - com-
plete as applicable)Mark 'X' in
the correct box:(must choose one
if a notification)

- ☐ To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, used oil activities, or PCW activities).
- ☒ To provide subsequent notification (to update status and facility identification information).
- ☐ To provide the final notification (closing) for the facility. (see instructions—must complete pages 1,2,5)

FL Registration(s)

- ☒ UW Mercury (see page 3) ☒ HW Transporter (see page 4) ☒ Used Oil (see page 4)

**2. Facility or
Business Name****Shamrock Environmental Corporation****3. Facility
Operator**(List additional Opera-
tors in the comments
section).

Name of Operator:

Shamrock Environmental Corp

Date became Operator: 02 / 08 / 94

Street or P.O. Box:

3500 Lake Herman Drive

Phone Number:

336-375-1989

City or Town:

Greensboro

State:

NC

Zip Code:

27214

Country (if not USA):

USA

Operator Type:

- ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other

**4. Facility
Physical
Location
Information**
(No P.O. Boxes)☐ Same address as
#3 above or:

Physical Street Address:

6106 Corporate Park Drive☐ Vessel

City or Town:

Browns Summit

State:

NC

Zip Code:

27214

County:

Guilford

Country (if not USA):

USA**5. Facility North American Industry
Classification System (NAICS)
Code(s) (at least 5 digits)**A. **5 | 6 | 2 | 2 | 1 | 9 |** (required)B. **| 5 | 6 | 2 | 9 | 1 | 0 |**C. **| | | | | |**D. **| | | | | |****6. Facility or
Business
Mailing Address**☐ Same address as #3 above or: Street or P.O. Box:

City or Town:

State:

Zip/Postal Code:

Country (if not USA):

**7. Facility or
Business
RCRA
Contact Person**

First Name:

Jay

Last Name:

Gainer

Title:

Laboratory & Compliance Mgr

Phone Number:

336-375-1989

Extension:

X1003

E-Mail:

kgainer@shamrockenviro.com

Fax:

336-375-1801

Street or P.O. Box:

6106 Corporate Park Drive☐ Same address as
#3 above or:

City or Town:

Browns Summit

State:

NC

Zip Code:

27214

Country (if not USA):

USA**8. Real Property
(FL Land) Owner
of the Facility's
Physical Location**
(List additional
owners in the com-
ments section.)☒ Same address as
#3 above or:

Name of Owner:

Gail McGroarty / Greg Kiser

Date became Owner: 02 / 08 / 94

☐ New Owner mm dd yy

Street or P.O. Box:

Phone Number:

City or Town:

State:

Zip Code:

Country (if not USA):

Owner Type:

- ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other

9. RCRA Hazardous Waste Activities at this Facility: (Mark 'X' in all that apply):**(A) (1) Generator of Hazardous Waste**☐ Yes ☐ No (Do not include Universal Waste or Used Oil)

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

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

Generates in any calendar month 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 (at least once a year)

☒ **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 (at least once a year)

☐ **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. Short-Term Generator (one-time, not on-going)
☐ e. Episodic: Not more than one-time per year: __ SQG __ LQG
☐ f. United States Importer of hazardous waste
☐ g. 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 Order (HSWA, etc.)

(3) ☐ Recycler of Hazardous Waste (at your facility)Specify: ☐ Commercial ☐ Non-Commercial.

Note: 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) ☐ Receives Hazardous Waste from Off-Site**(7) ☐ Underground Injection Control**

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

¹ D001	² D002	³ D018	⁴ D035	⁵ F001	⁶ F002	⁷ F003
⁸ F005	⁹	¹⁰	¹¹	¹²	¹³	¹⁴
¹⁵	¹⁶	¹⁷	¹⁸	¹⁹	²⁰	²¹

11. Other Status Changes (If no longer handling waste or closed, sections 9 and 10 should be blank and skip Section 12-16):**(A) Non-Handler of Regulated Waste at This Facility** (Sections 9, 10 and 12-16 should be blank.)

- ☐ (1) Business no longer generates, transports, treats, stores, disposes of, or otherwise handles any regulated waste.

(B) Facility Closed (Complete this section only if all business activities at this facility have ceased.)

- ☐ (1) Closed at this location and moved or moving to another - Submit a new Form 8700-12FL for the new location if you will
☐ (2) Out of Business - Business closed on _____ (date)

☐ **(C) Property Tax Default**☐ **(D) Petition for Bankruptcy Protection****12-14 — Registration Activities Contact Information** (only if this submission is a registration or registration information update):

<input type="checkbox"/> Same as Facility RCRA Contact on page 1 or enter: Contact for: <input checked="" type="checkbox"/> HW Transporter <input checked="" type="checkbox"/> Used Oil Handler <input checked="" type="checkbox"/> Universal Waste	First Name: Jay	Last Name: Gainer	Title: Laboratory & Compliance Mgr
	Phone Number: 336-375-1989	Extension: x 1003	E-Mail: jgainer@shamrockenviro.com
	Street or P.O. Box: 6106 Corporate Park Drive		
	City or Town: Browns Summit	State:(Country): NC	Zip Code: 27214

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

A. Federal Notification

- ☐ Federally Defined Large Quantity Handler (LQH) = Generate/Accumulate: 5,000 kg (11,000 lb) or more of any combination of UW accumulated (at any one time)
- Accumulates:
 ☐ a. UW Batteries
 ☐ b. Pesticides
 ☐ c. Pharmaceuticals
 ☐ d. Mercury Containing Devices
 ☐ e. Mercury Containing Lamps
- ☐ Destination Facility for UW Note: For this activity, a facility must treat, dispose or recycle a UW. A permit is required for storage prior to recycling.

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

- ☐ Pharmaceuticals LQH = 5,000 kg or more of Universal Pharmaceutical Waste (UPW) accumulated (at any one time)
- ☐ Pharmaceuticals Acute LQH = more than 1 kg (2.2 lb) of acutely hazardous ("P-listed") pharmaceutical waste (UPW) accumulated
- ☐ Reverse Distributor of Universal Pharmaceutical Waste (UPW) (must be registered with the Florida Department of Health [DOH])

C. Florida Annual Mercury Handler Registration:

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

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

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

- ☐ First time registering
 ☒ Renewal
 ☐ One-time \$1,000 fee for Mercury for-hire first time LQH registration is attached

- ☒ For-hire Transporter of Universal Waste Mercury-Containing Lamps or Devices
- ☐ For-hire Transfer Facility of Universal Waste Mercury-Containing Lamps or Devices
- ☒ Mercury-Containing Devices (thermostats, etc) SQH = less than 100 kg accumulated by for-hire handler
- ☐ Mercury-Containing Lamps SQH = less than 2,000 kg (8,000 lamps) accumulated by for-hire handler

Annual
Registration
Required

- ☐ Mercury-Containing Devices LQH = 100 kg (220 lb) or more accumulated at any one time by for-hire handler
- ☐ Mercury-Containing Lamps LQH = 2,000 kg (4400 lbs/8,000 lamps) or more accumulated by for-hire handler

Annual Registration +
one-time \$1,000 fee+
More Requirements
(contact FDEP)

(2) Mercury Recovery and/or Reclamation Facility (A hazardous waste permit is required for this activity)

- ☐ First time registering
 ☐ Renewal

Annual Registration
Required

Briefly Describe your Universal Waste Activities:

☐ We use Drum Top Bulb Crusher(s).

We pick up universal wastes from our customers. We then bring the materials back to our facility. It is then picked up by Veolia for final disposition.

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

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

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

Transporters of and Transfer Facilities for Hazardous Waste in the State of Florida are required to register and annually renew their registration. Evidence of casualty/liability insurance pursuant to 62-730.170(2)(a) is required in addition to this registration. Transfer facilities must submit several additional documents as detailed on page 5 the first time they register and when the information changes. Registered transporters and transfer facilities may only begin operations after receiving approval from the Department. **Generators of hazardous waste who transport waste only within the boundaries of their facility should not register.**

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

This facility is a registered transporter of hazardous waste.

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

☐ 1. For own waste only ☐ 2. For commercial purposes ☒ 3. Both commercial and own waste

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

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

☐ **This facility is a Hazardous Waste Transfer Facility: (at this location)** Storage Volume _____

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

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

The Transfer Facility records required under the provisions of Rule 62-730.171(6), F.A.C., are kept at (check one):

☐ Our mailing (business) address ☐ The site (facility) address

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

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Please see the top of page 5 for additional items that must be submitted in addition to the above registration for Hazardous Waste Transfer Facilities [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)]:

15. Used Oil and Oil Filter Activities: ; (Mark 'X' and complete all that apply if you need to register your used oil activities),

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

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

☐ If applicable, a check or money order, in the amount of \$100, payable to Florida Department of Environmental Protection is enclosed.

(1) Used Oil Transporter - mark activities: (occurring in Florida)

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

☐ b. Transfer Facility

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

(3) ☐ Used Oil Processor (A permit is required.)

(4) ☐ Off-Specification Used Oil Burner

(5) Used Oil Fuel Marketer ☐ On-Spec ☐ Off-Spec

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

☒ a. Transporter

☐ b. Transfer Facility

☐ c. Processor (Annual Report Required)

☐ d. End User

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

☐ Our mailing (business) address ☒ The site (facility) address

Please see the top of page 5 for additional items that must be submitted in addition to the above registration and fees required for non-exempt Used Oil Transporters.

(14 cont.) Hazardous Waste Transfer Facilities: In addition to the registration required for Transfer Facilities on Page 4, Section 14, the following items are required to be submitted with the initial notification for a transfer facility and any changed items must be submitted with any subsequent submission [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)] :

- ☐ Certification by a responsible corporate officer of the transporter 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.]

(15 cont.) Used Oil Transporters: (Exemptions in 40 CFR 279.40(a)(1-4))

In addition to the requirements on Page 4 Section 15:

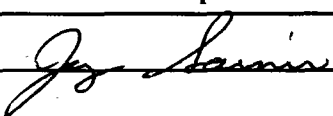
- ALL registered UO Handlers must submit an annual report except generators transporting UO from noncontiguous operations within their own company.
- UO transporters transporting off-site over public highways only within their own company must submit proof of insurance.
- UO transporters transporting more than 500 gallons/year must submit proof of insurance annually, and must sign and certify this submission as a certified used oil transporter in section 17 (except those exempted by Rule 62-710.600(1), F.A.C.).

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

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

17. 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.

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

Signature of owner, operator, or an authorized representative	Print Name and Title	Used Oil	Date Signed (mm-dd-yyyy)
	Jay Gainer - Laboratory & Compliance Mgr	<input checked="" type="checkbox"/>	02-12-2014
		<input type="checkbox"/>	
		<input type="checkbox"/>	

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

(Name of person completing this form)

(Phone Number)

(E-mail Address)



Florida Department of Environmental Protection

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

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

UNIVERSAL WASTE LAMP AND DEVICE TRANSPORTER AND TRANSFER FACILITY INFORMATION CHECKLIST

The Department requires that all universal waste lamp and device transporters and transfer facilities registered under Rule 62-737.400, F.A.C., complete and sign this Information Checklist. This information will be used to evaluate compliance with subparagraph 62-737.400(1)(b), F.A.C. **Your transporter registration will not be issued until you complete and return the checklist.** Handlers that are not engaging in transport activities need not complete this form.

Shamrock Environmental Corp 6106 Corporate Park Drive Browns Summit, NC 27214

Facility Name	Street Address	City and State
336-375-1989	336-375-1801	jgainer@shamrockenviro.com
Phone	Fax	E-mail

Section 1: For all transporters and transfer facilities (in-state and out-of-state).

Complete all sections and check all boxes that apply.

- Estimated number of LAMPS handled during the last calendar year. 120,435
Types: Fluorescent ☒ HID ☒
- Estimated number of DEVICES handled during the last calendar year. 10
Types: Thermostats ☐ Electric Switches/Relays ☐
Thermometers ☐ Manometers ☐ Other ☒
- Estimated weight of DEVICES handled during the last calendar year. 1581 lb.
- Estimated number of lamps or devices you shipped to a mercury recycling facility.
Check the boxes for lamps (L) or devices (D). Give the receiving facility name, location, and contact information.

120,435	Veolia Env	Tallahassee, FL 850-878-2259
Number L <input checked="" type="checkbox"/> D <input type="checkbox"/>	Facility Name	City/State Phone
10	Veolia Env	Tallahassee, FL 850-878-2259
Number L <input type="checkbox"/> D <input checked="" type="checkbox"/>	Facility Name	City/State Phone

Number L <input type="checkbox"/> D <input type="checkbox"/>	Facility Name	City/State	Phone
Jay Gainer			02-11-14
Print Name of Authorized Agent	Signature of Authorized Agent	Date	

"More Protection, Less Process"

www.dep.state.fl.us

Section 2: For out-of-state transporters and transfer facilities only

1. Is any environmental agency in your state aware of your activities as a transporter or transfer facility for universal waste lamps and devices in Florida?

Yes ✓

No

2. If you have not already done the following in previous years, please enclose some written verification from that environmental agency that they are aware of your activities as a transporter for universal waste lamps and devices in Florida and in your state. This verification can be in the form of a letter to you or to the Department, a registration, a permit, etc.

Submitted Previously X

Submitted in What Year? 2013

Jay Gainer

Print Name of Authorized Agent

Jay Gainer

Signature of Authorized Agent

02-11-14

Date

Complete, sign and return this checklist along with your registration form 8700-12FL to:

HWRS, MS 4560
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Your transporter registration will not be issued until you complete and return this checklist.

QUESTIONS OR COMMENTS?

If you have any questions or comments, please contact Laurie Tenace at (850) 245-8759 or via e-mail at laurie.tenace@dep.state.fl.us.

Thank you for your cooperation in providing this information.