



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Laura H. Powell, Acting Director

January 29, 2007

MEIGS COUNTY
GENERAL FILE
(A-1 SANITATION)
DHWM/SEDO
NON-NOTIFIER

DHR000139451

Mr. Tom Arnott
A-1 Sanitation
P.O. Box 40
Tuppers Plains, Ohio 45783

Dear Mr. Arnott:

On January 24, 2007, I inspected A-1 Sanitation on Rice Run, Tuppers Plains, Ohio to determine your compliance with Ohio's hazardous waste and used oil laws as found in Chapter 3734. of the Ohio Revised Code (ORC) and Chapter 3745. of the Ohio Administrative Code (OAC). This letter will explain the violations identified during the inspection and what you need to do to correct the violations.

The following violations of Ohio's used oil laws were found. In order to correct these violations, you must do the following and send me the required information **within 45 days** of your receipt of this letter:

1. **OAC Rule 3745-279-24, Off-Site Shipments of Used Oil by Generators:** Used oil generators disposing of their used oil off-site must ensure that their used oil is transported only by transporters with a U.S. EPA identification number, unless the generator self transports their oil to a used oil collection center registered with Ohio EPA to manage used oil from businesses.

At the time of the inspection, you stated that your used oil was being given to a friend for burning in their used oil burning space heater. This individual is not a registered used oil collection center. Providing your used oil to an individual who is not registered as a used oil collection center is a violation of this rule.

As we discussed during my visit, you have several options for remedying this violation. These options are as follows:

- A. There are currently no used oil collection centers registered with Ohio EPA to manage used oil from businesses in your area. The individual who accepts your oil can register as a collection center. In this case your used oil will also have to be tested by an environmental testing laboratory. Testing must show that the used oil meets the following:

Arsenic	5 parts per million (ppm) maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum

Flashpoint 100°F minimum
Total Halogens less than 1000 ppm*

**Note: If total halogens are greater than 1000 ppm but less than 4,000 ppm you would need to provide documentation that hazardous waste has not been added to the used oil (OAC 3745-269-63 Rebuttable presumption for used oil for burners). If the oil contains greater than 4,000 ppm Total Halogens it would have to be treated and disposed as hazardous waste.*

If testing shows that the used oil does not meet the specifications found in OAC rule 3745-279-11, the oil cannot be burned in a space heater. Off-specification used oil would have to be disposed of at a facility licensed to do so.

Enclosed, for your consideration, is a form for registration as a used oil collection center. If your friend becomes a registered used oil collection center, you and he must both keep records of test results for your used oil and the times, dates and amounts used oil that is given/received for burning.

- B. You can get your own used oil burning space heater to burn your own used oil. You would not be required to test the oil or keep specific records of the amounts you burn.
- C. You can make arrangements to have your used oil collected for recycling by a transporter with a U.S. EPA identification number. Enclosed with this letter is a list of used oil transporters with U.S. EPA identification numbers.

In order to return to compliance with OAC Rule 3745-279-24, notify me in writing of which option you have chosen for managing your used oil disposal, and provide supporting documentation.

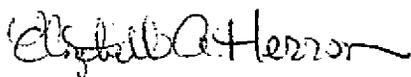
2. **OAC Rule 3745-279-22(D), Used Oil Storage Requirements for Generators:** Upon detection of a release of used oil to the environment, the used oil generator must perform the following clean up steps: stop the release, contain the released used oil, clean up and manage properly the released used oil and other materials, and if necessary repair or replace any leaking used oil storage containers.

During my inspection of the area where your garbage truck is normally parked and where the garbage truck which was involved in the accident is being dismantled, I observed used oil saturating the ground. This indicates that A-1 Sanitation has not been performing the required clean up when used oil is released.

In order to comply with the rule that was violated, A-1 Sanitation must dig up all visibly stained soil and gravel in this area and properly dispose of it in a solid waste landfill. A-1 Sanitation must document the disposal with a receipt from the landfill receiving the waste. **After removing the oil stained material and before covering the area with new gravel or other fill material, please contact me so that I can make arrangements to observe the area and verify your clean up. This work must be completed within 45 days of your receipt of this letter.**

Enclosed, you will find a copy of the checklists completed during the inspection. Should you have any questions, please feel free to call me at (740) 380-5248. You can find copies of the rules and other information on the division's web page at <http://www.epa.state.oh.us/dhwm/>. Ohio EPA also has helpful information about pollution prevention at the following web address: <http://www.epa.state.oh.us/ocapp/ocapp.html>.

Sincerely,



Elizabeth A. Herron
Environmental Specialist
Division of Hazardous Waste Management

EAH/mlm

Enclosures

Cc: Joe Holland, DSIWM/SEDO
Keith Little, Meigs County Health Dept.

NOTICE:

Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your company from having to comply with all applicable regulations.

E-mail this completed form to tammy.mcconnell@epa.state.oh.us or mail it to Tammy McConnell, Central Office

Ohio Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION/VERIFICATION FORM

For Ohio EPA use only

2. Site EPA ID No.	EPA ID Number: non-notifier																						
3. Site Name	Name: A-1 Sanitation					Website (optional:)																	
4. Site Location Information	Street Address: Rice Run																						
	City, Town, or Village: Tappers Plains				State: OH																		
	County Name: Meigs				Zip Code: 45783																		
5. Site Land Type (check only one)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 12.5%;">Private</td> <td style="width: 12.5%;">County</td> <td style="width: 12.5%;">District</td> <td style="width: 12.5%;">Federal</td> <td style="width: 12.5%;">Indian</td> <td style="width: 12.5%;">Municipal</td> <td style="width: 12.5%;">State</td> <td style="width: 12.5%;">Other</td> </tr> <tr> <td style="text-align: center;">x</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							Private	County	District	Federal	Indian	Municipal	State	Other	x							
	Private	County	District	Federal	Indian	Municipal	State	Other															
x																							
6. NAICS code(s) www.census.gov/epcd/www/naics.html																							
A.				B.																			
C.				D.																			
7. Facility Representative: Additional names can be recorded in number 12. Only provide address information if it is different than the site address.	First Name: Tom		MI:	Last Name: Arnott																			
	Phone Number: 740 667-3989			Phone Number Extension:																			
	E-Mail Address:																						
	Fax Number:			Fax Number Extension:																			
	Street or P.O. Box: P.O. Box 40																						
	City, Town or Village: Tappers Plains																						
	State: Ohio		Country: USA		Zip Code: 45783																		
	8. Legal Owner and Operator of the Site List Additional Owners and/or Operators in the Comment Section or on another copy of this form page.																						
A. Name of Site's Legal Owner:			Date Became Owner (mm/dd/yyyy):																				
Owner Type: Mark with an X		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 12.5%;">Private</td> <td style="width: 12.5%;">County</td> <td style="width: 12.5%;">District</td> <td style="width: 12.5%;">Federal</td> <td style="width: 12.5%;">Indian</td> <td style="width: 12.5%;">Municipal</td> <td style="width: 12.5%;">State</td> <td style="width: 12.5%;">Other</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						Private	County	District	Federal	Indian	Municipal	State	Other								
Private	County	District	Federal	Indian	Municipal	State	Other																
Street or P.O. Box:																							
City, Town, or Village:			Owner Phone #:																				
State:			Country:		Zip Code:																		
B. Name of Site's Operator:			Date Became Operator (mm/dd/yyyy):																				
Operator Type: Mark with an X		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 12.5%;">Private</td> <td style="width: 12.5%;">County</td> <td style="width: 12.5%;">District</td> <td style="width: 12.5%;">Federal</td> <td style="width: 12.5%;">Indian</td> <td style="width: 12.5%;">Municipal</td> <td style="width: 12.5%;">State</td> <td style="width: 12.5%;">Other</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						Private	County	District	Federal	Indian	Municipal	State	Other								
Private	County	District	Federal	Indian	Municipal	State	Other																
Street or P.O. Box:																							
City, Town, or Village:			Operator Phone #:																				
State:			Country:		Zip Code:																		
9. Violations Cited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																							
10. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes.)																							
<input type="checkbox"/> Not Regulated																							

10. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes.)

A. Hazardous Waste Activities

(choose only one of the following categories)

<input type="checkbox"/>	UNKNOWN: Cited for violation of 3745-52-11	<input type="checkbox"/>	3. Treater, Storer or Disposer of Hazardous Waste
<input type="checkbox"/>	a. Large Quantity Generator (LQG):	<input type="checkbox"/>	4. Recycler of Hazardous Waste
<input type="checkbox"/>	b. Small Quantity Generator (SQG)	<input type="checkbox"/>	5. Exempt Boiler and/or Industrial Furnace
<input type="checkbox"/>	c. Conditionally Exempt Small Quantity Generator	<input type="checkbox"/>	a. Small Quantity On-site Burner Exemption
<input type="checkbox"/>	d. United States Importer of Hazardous Waste	<input type="checkbox"/>	b. Smelting, Melting, Refining Furnace Exemption
<input type="checkbox"/>	e. Mixed Waste (hazardous and radioactive) Generator	<input type="checkbox"/>	6. Underground Injection Control Facility

B. Universal Waste Activities		C. Used Oil Activities	
<input type="checkbox"/>	1. Small Quantity Handler of Universal Waste (Indicate types of universal waste generated and/or accumulated (check all boxes that apply):	<input checked="" type="checkbox"/>	1. Used Oil Generator
<input type="checkbox"/>	2. Large Quantity Handler of Universal Waste (accumulates 5,000 kg or more).	<input type="checkbox"/>	2. Used Oil Transporter Indicate Type(s) of Activity(ies)
<input type="checkbox"/>	3. Destination Facility for Universal Waste (Check all boxes below that apply for each of the three types of facilities above.)	<input type="checkbox"/>	Transporter
		<input type="checkbox"/>	Transfer Facility
		<input type="checkbox"/>	3. Used Oil Processor and/or Re-refiner Indicate Type(s) of Activity(ies)
		<input type="checkbox"/>	Processor
		<input type="checkbox"/>	Re-refiner
		<input type="checkbox"/>	4. Off-Specification Used Oil Burner
		<input type="checkbox"/>	5. Used Oil Fuel Marketer - Indicate Type(s) of Activity(ies)
		<input type="checkbox"/>	a. Marketer Who Directs Shipment of Off-Specification Oil
		<input type="checkbox"/>	b. Used Oil to Off-Specification Used Oil Burner

	<u>Generated</u>	<u>Accumulated</u>	
A. Batteries	<input type="checkbox"/>	<input type="checkbox"/>	
B. Pesticides	<input type="checkbox"/>	<input type="checkbox"/>	
C. Thermostats	<input type="checkbox"/>	<input type="checkbox"/>	
D. Lamps	<input type="checkbox"/>	<input type="checkbox"/>	

11. Waste Codes for Federally Regulated Hazardous Wastes. Please list the codes for the federally regulated hazardous waste handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more space is needed. If there are more than 7 waste codes and they are the same as listed in the most recent RCRAInfo source record, you do not need to list them all. Instead just indicate the date of the most recent source record.

12. Comments: Use this area to describe whether the inspection was announced, whether the waste is stored in tanks or containers, etc.

Yes	Announced ?	Additional Facility Representatives:
No	Tanks?	Other comments:
No	Containers?	

13.	Name of Inspector(s)	Name of Inspector(s)	Date of Inspection/ Time (mm-dd-yyyy) (HH:MM)
	Elizabeth Herron	Joe Holland (DSIWM) Keith Little (Meigs Health Dept.)	1-24-07 10:30-11:30 AM

14. OPTIONAL 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. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of owner, operator, or an authorized representative	Name and Title (Print)	Date (mm-dd-yyyy)

USED OIL INSPECTION CHECKLIST

NOTE: This is a short version checklist. It does not include requirements for used oil transporters and transfer facilities, processors and re-refiners, burners, and marketers.

PROCESS SUMMARY

A-1 Sanitation is refuse removal company. They operate two garbage trucks and have pickup routes in southern portions of Athens County and northeastern Meigs County. They are not a generator of hazardous waste but they do generate used oil. The business is operated from the owners residence.

WASTE ACTIVITIES SUMMARY SECTION

A-1 Sanitation generates used oil from the maintenance of their two garbage trucks. Their practice has been to collect the oil in 5 -gallon buckets and give it to a friend, who burns it in his used oil burning space heater.

REGULATORY/ENFORCEMENT HISTORY

A-1 Sanitation has not been previously inspected by Ohio EPA Division of Hazardous Waste Management. The Meigs County Health Department and Ohio EPA Division of Solid and Infectious Waste are currently involved with the site because of junk vehicles, scrap metal, and tires (interspersed with solid waste) that are being stored on the property. If the property is not cleaned up Meigs County may revoke A-1 Sanitation's license to haul solid waste.

PROHIBITIONS

1. Is used oil being managed in a surface impoundment or waste pile? If so: Yes ___ No N/A ___ RMK# ___
Is the surface impoundment or waste pile being regulated under OAC 3745-54 to 3745-57 and 3745-205 or 3745-65 to 3745-69 and 3745-256? [3745-279-12(A)] Yes ___ No N/A RMK# ___
2. Is used oil being used as a dust suppressant? [3745-279-12(B)] Yes No N/A ___ RMK# ___
3. Is off-specification used oil fuel burned for energy recovery only in devices specified in 3745-279-12(C)? Yes ___ No N/A RMK# ___

USED OIL GENERATOR STANDARDS

4. Does the generator mix hazardous waste with used oil only as provided in 3745-279-10(B)? [2745-279-21(A)] Yes ___ No N/A RMK# ___
5. Does the generator of a used oil containing greater than 1,000 ppm total halogens manage the used oil as a hazardous waste unless the presumption is rebutted successfully? [3745-279-21(B)] Yes ___ No N/A RMK# ___

6. Does the generator only store used oil in tanks, containers, or units subject to OAC 3745-54 to 3745-57 and 3745-205 or 3745-65 to 3745-69 and 3745-256? [3745-279-22(A)] Yes No N/A RMK# 1
7. Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)] Yes No N/A RMK#
8. Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked "Used Oil?" [3745-279-22(C)] Yes No N/A RMK#
9. Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)]
- a. Stopped the release? Yes No N/A RMK#
- b. Contained the release? Yes No N/A RMK#
- c. Cleaned up and properly managed the used oil and other materials? Yes No N/A RMK# 2
- d. Repaired or replaced the containers or tanks prior to returning them to service, if necessary? Yes No N/A RMK#
10. Does the generator burn used oil in used oil fired space heaters? [3745-279-23] If so: Yes No N/A RMK#
- a. Does the heater burn only used oil that owner/operator generates or used oil received from household do-it-yourself (DIY) used oil generators? Yes No N/A RMK#
- b. Is the heater designed to have a maximum capacity of not more that 0.5 million BTU per hour? Yes No N/A RMK#
- c. Are the combustion gases from heater vented to the ambient air? Yes No N/A RMK#
11. Does the generator have the used oil hauled only by transporters that have obtained U.S. EPA ID#, unless the generator qualifies for an exemption pursuant to 3745-279-24 (self transportation or tolling agreements)? [3745-279-24] Yes No N/A RMK# 3

REMARKS

1. No used oil was being stored at the time of the inspection.
2. The ground in the area where the garage truck is normally parked and where the garbage truck which was involved in the accident is being dismantled, is saturated with used oil.
3. A-1's used oil is being given to a friend who burns it in a space heater. The friend is not registered as a used oil collection center for businesses.