



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Erie Co. General

Re: Rainbow Muffler & Brake
Erie County
Complaint Investigation #3045
NOV/RTC

March 9, 2011

Mr. Pat Fleming, Manager
Rainbow Muffler & Brake
Milan Road and Perkins Avenue
Sandusky, Ohio 45870

Dear Mr. Fleming:

Thank you for accompanying me during the Ohio Environmental Protection Agency's (Ohio EPA) March 3, 2011, complaint investigation and subsequent hazardous waste compliance evaluation inspection of your business. The agency received an anonymous complaint regarding the possible mismanagement of automotive fluids at your facility. I inspected your facility to determine the validity of the complaint and to determine the facility's compliance with Ohio's hazardous waste laws as found in Chapter 3734. of the Ohio Revised Code (ORC) and Chapter 3745. of the Ohio Administrative Code (OAC). This inspection consisted of a walkthrough of the facility and paperwork review. Pollution prevention options were also discussed during this inspection. This letter will explain the violation I found.

Rainbow Muffler & Brake (RM&B) is automotive service repair shop that specializes in muffler, brakes, and light engine repairs. Oil changes are also conducted at the facility. RM&B generates approximately 20 gallons of used oil every month which are sent off site to be recycled. Spent used oil filters and drained picked as scrap metal. RM&B does not generate any used antifreeze. It appears that no hazardous waste was being generated at the facility during this inspection.

I found the following violation of Ohio's hazardous waste laws. This violation was abated during the inspection.

1. OAC 3745-279-22 (C)(1) Used oil storage container labeling.

Containers and above ground tanks used to store used oil at generator facilities shall be labeled or marked clearly with the words "Used Oil."

RM&B did not label containers storing its used oil inside the service building and the 250-gallon tank in the storage shed.

Mr. Pat Fleming, Manager
March 9, 2011
Page 2

This violation was abated during the inspection. RM&B properly labeled the containers storing used oil with the words "Used Oil".

The result of this complaint investigation showed that it was not valid.

Important information to keep in mind:

At the time of this inspection, you stated that in the short period you have worked at this facility you haven't had the need to dispose of any used light bulbs (fluorescent or any other kind). I explained to you the need to conduct a proper waste evaluation prior to disposing of any used light bulbs as they may have sufficient heavy metals to render them hazardous. I also told about the universal waste program which provides the generators of used light bulbs the alternative to send the bulbs to be recycled rather than traditional disposal in a landfill. I am enclosing information that further explain the universal waste program,

The Division of Hazardous Waste Management has created an electronic news service to provide you with quick and timely updates on events and news related to hazardous waste activities in Ohio. If you haven't already, we encourage you to sign up for this free service. You can find more information at http://ohioepa.custhelp.com/cgi-bin/ohioepa.cfg/php/enduser/doc_serve.php?2=subscriptionpage. Please feel free to share this information with your colleagues.

As we discussed during the inspection, if you find ways to recycle reduce or altogether eliminate the amount of waste that your company generates you may be able to reduce your treatment and disposal costs. Thus, you may possibly reduce your regulatory requirements. Ohio EPA has helpful information about pollution prevention at the following web address: <http://www.epa.ohio.gov/ocapp>.

Enclosed you will find a copy of the checklists that were completed as a result of this inspection. You can find copies of the rules and other information on the division's web page at <http://www.epa.ohio.gov/dhwm/>.

For your information I am providing you with the following documents: The Regulation of Used Oil: An Overview for Ohio Business Who Generate Used Oil, April, 2006; Universal Waste Guidance, December, 2004; Universal Waste Rules for Handlers of Lamps, June, 2005; and Computer, Fluorescent Lamps, and Ballasts Recyclers List, November, 2008.

Mr. Pat Fleming, Manager
March 9, 2011
Page 3

Should you have any questions or if I can be of assistance, please contact me at (419) 373-3015.

Sincerely,



Edgar V. Pulido
Division of Hazardous Waste Management

/llr

Enclosures

pc: Cindy Lohrbach, DHWM, NWDO
Colleen Weaver, Supervisor, DHWM, NWDO
~~DHWM, NWDO File: Rainbow Muffler & Brake, Erie County (new)~~
ec: Ed Pulido, DHWM, NWDO *gen. county file*

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.

Send to Central Office <input checked="" type="checkbox"/>	Ohio Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION/VERIFICATION FORM	For Ohio EPA use only
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Completed verification forms required to be submitted to CO should be e-mailed to brad.hauser@epa.state.oh.us.

Site EPA ID No. Site Name Site Location Information Site Land Type (check only one) NAICS code(s) www.census.gov/epcd/www/naics.html	EPA ID Number:								
	Name: Rainbow Muffler & Brake	Website: www.rainbowmuffler.net							
	Street Address: Milan Road and Perkins Avenue								
	City, Town, or Village: Sandusky	State: OH							
	County Name: Erie								
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-right: 1px solid black;">Private <input checked="" type="checkbox"/></td> <td style="text-align: center; border-right: 1px solid black;">County <input type="checkbox"/></td> <td style="text-align: center; border-right: 1px solid black;">District <input type="checkbox"/></td> <td style="text-align: center; border-right: 1px solid black;">Federal <input type="checkbox"/></td> <td style="text-align: center; border-right: 1px solid black;">Indian <input type="checkbox"/></td> <td style="text-align: center; border-right: 1px solid black;">Municipal <input type="checkbox"/></td> <td style="text-align: center; border-right: 1px solid black;">State <input type="checkbox"/></td> <td style="text-align: center;">Other <input type="checkbox"/></td> </tr> </table>		Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>
Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>		
Zip Code: 45870									

Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Pat		MI:	Fleming		
	Phone Number: (419)626-0077			Phone Number Extension:		
	E-Mail Address:					
	Fax Number:			Fax Number Extension:		
	Street or P.O. Box:					
	City, Town or Village:					
	State:			Zip Code:		

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	Name of Site's Legal Owner:		Date Became Owner						
	Bob Hrovat		(mm/dd/yyyy): 01/01/1999						
	Owner Type:	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>
	Street or P.O. Box:								
	City, Town or Village:			Owner Phone #:					
	State:			Country:		Zip Code:			
	Name of Site's Operator:		Date Became Operator						
	Operator Type:		(mm/dd/yyyy):						
	Private <input type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>	
	Street or P.O. Box:								
City, Town or Village:			Operator Phone #:						
State:			Country:		Zip Code:				

VIOLATIONS CITED? Yes No

TYPE OF HANDLER - MARK "X" AS APPROPRIATE

<input checked="" type="checkbox"/> Not a HW Generator	<input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11	<input type="checkbox"/> Large Quantity Generator (LQG)
		<input type="checkbox"/> Small Quantity Generator (SQG)
		<input type="checkbox"/> Conditionally Exempt Small Quantity Generator
		<input type="checkbox"/> U.S. Importer of Hazardous Waste
		<input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator

TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN ALL OF THE APPROPRIATE BOXES)

<input type="checkbox"/> Recycler of Hazardous Waste	<input type="checkbox"/> Exempt Boiler and/or Industrial Furnace
<input type="checkbox"/> Underground Injection Control Facility	<input type="checkbox"/> Small Quantity On-Site Burner Exemption
<input type="checkbox"/> Hazardous Waste Transporter	<input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption
<input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste	

UNIVERSAL WASTE ACTIVITIES (INDICATE TYPES OF UNIVERSAL WASTE MANAGED

(CHECK ALL BOXES THAT APPLY)

- Small Quantity Handler of Universal Waste Destination Facility for Universal Waste
 Large Quantity Handler of Universal Waste
(accumulates 5,000 kg. or more)

CHECK ALL BOXES BELOW THAT APPLY FOR THE TYPES OF UNIVERSAL WASTE THE FACILITY MANAGES

- Batteries
 Pesticides
 Mercury containing equipment
 Lamps

USED OIL ACTIVITIES (INDICATE TYPE(S) OF ACTIVITY(S))

- Used Oil Generator
 Used Oil Transporter
 Used Oil Transfer Facility
 Used Oil Processor
 Used Oil Re-refiner
 Off-Specification Used Oil Burner
 Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil
 Used Oil Fuel Marketer to Off-Specification Used Oil Burner

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

COMMENTS: USE THIS AREA TO DESCRIBE WHETHER THE INSPECTION WAS ANNOUNCED, WHETHER THE WASTE IS STORED IN TANKS OR CONTAINERS, ETC.

Announced Yes No Additional Facility Representatives:
Tanks Yes No
Containers Yes No

Name of Inspector(s)
Ed Pulido

Name of Inspector(s)

Date of Inspection/Time
(mm/dd/yyyy) (hh:mm)
3/03/2011 10:00am

Comments:

Complaint # 3045 regarding the mismanagement of used oil.

**USED OIL INSPECTION CHECKLIST
GENERATORS, COLLECTION CENTERS AND AGGREGATION POINTS**

NOTE: A facility is subject to the federal SPCC regulations (40 CFR 112) if it is non-transportation related (e.g., fixed) and has an aggregate above ground storage capacity greater than 1,320 gallons or a total underground storage capacity greater than 42,000 gallons of oil (including used oil), and there is reasonable expectation of a discharge to navigable waters.

PROHIBITIONS

1.	Does the generator manage used oil in a surface impoundment or waste pile? If yes:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
a.	Is the surface impoundment or waste pile regulated as a hazardous waste management unit? [3745-279-12(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: For example, used oil contaminated scrap metal stored in a pile.

2.	Is used oil used as a dust suppressant? [3745-279-12(B)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
3.	Is off-specification used oil fuel burned for energy recovery in devices specified in 3745-279-12(C)?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Multiple used oil checklists may be applicable if used oil handler is performing multiple tasks (e.g., If generating used oil and shipping directly to a burner, complete generator and marketer checklists at a minimum).

GENERATOR STANDARDS

4.	Does the generator mix hazardous waste with used oil? If so,	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
a.	Is the mixture managed as specified in 3745-279-10(B)? [3745-279-21(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Used Oil mixed with listed (3745-51-30 to 3745-51-35) or characteristic (3745-51-20 to 3745-51-24) hazardous waste are subject to regulation as a hazardous waste, unless the listed hazardous waste is listed solely because it exhibits a hazardous characteristic, and the resultant mixtures do not exhibit a characteristic. Mixtures of used oil and CESQG hazardous waste are subject to OAC Chapter 3745-279.

5.	Does the generator of 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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
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NOTE: If used oil contains greater than 1000 ppm total halogens, it is presumed to be listed hazardous waste until the presumption is successfully rebutted.

6.	Does the generator store used oil in tanks; or containers; or a unit(s) subject to regulation as a hazardous waste management unit? [3745-279-22(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
7.	Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.	Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked Used Oil? [3745-279-22(C)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
9.	Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
a.	Stopped the release?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
b.	Contained the release?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
c.	Cleaned up and properly managed the used oil and other materials?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
d.	Repaired or replaced the containers or tanks prior to returning them to service, if necessary?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

ON-SITE BURNING IN SPACE HEATER

10.	Does the generator burn used oil in used-oil fired space heaters? [3745-279-23] If so:	
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Is the heater designed to have a maximum capacity of not more that	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

	0.5 million BTU per hour?	
c.	Are the combustion gases from heater vented to the ambient air?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Ash accumulated in a space heater must be managed in accordance with 3745-279-10(E).

GENERATOR TRANSPORTATION

11.	Does the generator have the used oil hauled only by transporters that have obtained a U.S. EPA ID#?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
12.	If the generator self-transported used oil to an approved collection site or to an aggregation point owned by the generator: [3745-279-24]	
a.	Does the generator transport used oil in a vehicle owned by the generator or an employee of the generator?[3745-279-24]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Does the generator transport more than 55 gallons of used oil at any time?[3745-279-24]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Used oil generators may arrange for used oil to be transported by a transporter without a U.S. EPA ID # if the used oil is reclaimed under a contractual agreement (i.e., tolling arrangement).

COLLECTION CENTERS AND AGGREGATION POINTS

13.	Is the DIY used oil collection center in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-30]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
14.	Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
15.	Is the used oil aggregation point in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-32]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Complete Used Oil Generator and any other applicable used oil handler checklist (e.g., marketer, burner, etc.) for used oil collection centers and aggregation points.

