



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

Re: Shelby Quick Lube
Used Oil Generator
Richland County
NOV

OH R 000161869

July 28, 2010

Mr. Ray Logan, Owner
Shelby Quick Lube
3795 State Route 39
Shelby, Ohio 44875

Dear Mr. Logan:

Thank you for accompanying me during Ohio EPA's July 13, 2010, inspection of Shelby Quick Lube located at 3795 State Route 39, Shelby, Ohio. I inspected Shelby Quick Lube to determine its 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). My inspection included a review of company operations and written documentation. During the inspection I also helped you identify ways to prevent pollution by reducing waste.

Shelby Quick Lube is a facility specializing in the replacement of automotive fluids at the 3795 State Route 39 location. Facility records reviewed during this inspection indicate that Shelby Quick Lube generates approximately 300 gallons of used oil and 250 used oil filters each month.

Other automotive fluids such as brake fluid and engine coolant are generated in small quantities and mixed with the used oil for off-site recycling. Shelby Quick Lube also generates spent lead acid automotive batteries that are exchanged with new batteries by a battery wholesaler. Spent oil filters are hot drained and disposed as solid waste. Lastly, Shelby Quick Lube generates spent fluorescent lighting which, up to this point has been managed as solid waste but will be managed as universal waste.

Shelby Quick Lube is operating as a used oil generator and intends to operate as a small quantity universal waste handler. Shelby Quick Lube will be operating as a non generator of hazardous waste after the facility begins managing the spent fluorescent lighting as universal waste.

I found the following violation of Ohio's hazardous waste laws during this inspection.

1. **OAC Rule 3745-52-11, Hazardous Waste Determination:** "Any person who generates a waste, as defined in rule 3745-51-02 of the Administrative Code, must determine if that waste is a hazardous waste..."

Shelby Quick Lube failed to evaluate the spent fluorescent lamps used at the facility to determine if they are hazardous waste. Shelby Quick Lube currently manages the spent lamps as solid waste and disposes of the spent lamps in a solid waste dumpster.

Mr. Ray Logan
July 28, 2010
Page Two

Shelby Quick Lube must immediately cease disposing of the spent lamps as non-hazardous waste until a proper waste evaluation has been completed. The spent lamps typically contain mercury and other heavy metals which could make them a hazardous waste.

Shelby Quick Lube has the option of handling spent lamps as hazardous waste or as universal waste. Managing hazardous waste lamps under the universal waste rules eases certain regulations imposed on generators of spent fluorescent lamps.

During the inspection, Shelby Quick Lube informed me that the facility plans to manage the spent fluorescent lamps as universal waste.

Therefore, to abate this violation, Shelby Quick Lube must:

Store spent lamps in a closed and labeled container. This container must be properly labeled with the wording "**Universal Waste Lamp(s)**", "**Waste Lamp(s)**", or "**Used Lamp(s)**". Shelby Quick Lube must also track the accumulation of the spent lamps to ensure spent lamps are **not stored for greater than 365 days**. This can be accomplished with recycling receipts or by marking the container with the accumulation start date (the day the first spent lamp is placed in the container). Shelby Quick Lube must also **identify the recycling facility** that Shelby Quick Lube intends to use. **This information should be submitted to my attention at the Ohio EPA within 30 days of receipt of this letter.**

No spent lamps were in storage at the time of the inspection.

Ohio EPA recommends that spent lamps be managed as a universal waste and recycled.

I provided Shelby Quick Lube with the following fact sheets at the time of the inspection: Universal Waste Rules for Handlers of Lamps, dated June 2005; Fluorescent Lamps: What You Should Know, dated January 2007; and Computer, Fluorescent Lamp and Ballast Recyclers, dated April 2008.

As we discussed during the inspection, you may be able to reduce the waste your company generates. If you find ways to recycle, reduce or eliminate the amount of waste that your company generates you may be able to reduce treatment and disposal costs as well as regulatory requirements. During the inspection, I observed potential P2 opportunities associated with your operation(s). **P2 options that you may want to evaluate for this operation include sending your spent used oil filters off-site for recycling of the metal content.**

Mr. Ray Logan
July 28, 2010
Page Three

The Ohio Department of Development's Office of Energy Efficiency may be able to help with energy efficiency issues. Their website is at: <http://www.development.ohio.gov/cdd/oeef/>

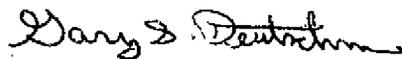
If you would like a free, non-regulatory on-site pollution prevention assessment or if you would like more information about pollution prevention, please contact me at (419) 373-3056. Ohio EPA has helpful information about this at the following web address: <http://www.epa.ohio.gov/ocapp/>

The Division of Hazardous Waste Management (DHWM) has created an electronic news service to provide you with updates related to hazardous waste activities in Ohio. You can find more information and sign up for this free service at the following Web link: http://ohioepa.custhelp.com/cgi-bin/ohioepa.cfg/php/enduser/doc_serve.php?2=subscription_page

Enclosed is a copy of the checklists that I completed as a result of the inspection. You can find Ohio's hazardous waste rules and other information on the division's web page at: <http://www.epa.ohio.gov/dhwm/>

Should you have any questions, please feel free to call me at 419 (373-3056).

Sincerely,



Gary S. Deutschman
Environmental Specialist III
Division of Hazardous Waste Management

/lb

Enclosures

pc: Cindy Lohrbach, DHWM, NWDO
Colleen Weaver, Supervisor, DHWM, NWDO
~~DHWM, NWDO File - General file, Richland County~~
ec: Gary Deutschman, DHWM, NWDO

NOTICE:

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

Send to Central Office <input 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 kristina.durnell@epa.state.oh.us.

Site EPA ID No. Site Name	EPA ID Number:		Website: (Optional)					
Site Location Information	Name: Shelby Quick Lube		Street Address: 3795 State Route 39					
Site Land Type (check only one)	City, Town, or Village: Shelby		State: OH					
NAICS code(s) www.census.gov/epcd/www/naics.html	County Name: Richland		Zip Code: 44875					
	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"/>
	811191							

Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Ray		MI:	Last Name: Logan	
	Title: Owner		Phone Number: 419-347-2515		
	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: Raymond Logan		Date Became Owner (mm/dd/yyyy): 6-4-2009						
	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: 1343 Taylortown Road								
	City, Town or Village: Mansfield		Owner Phone #:						
	State: Ohio		Country: USA		Zip Code: 44903				
	Name of Site's Operator:		Date Became Operator (mm/dd/yyyy):						
	Operator Type:	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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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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"/> Short-Term Generator (generates from a short-term or one-time event and not from on-going processes). <i>Check the box for the applicable generator status and provide a comment.</i>	<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"/> Hazardous Waste Transporter	<input type="checkbox"/> Exempt Boiler and/or Industrial Furnace
<input type="checkbox"/> Hazardous Waste Transfer Facility	<input type="checkbox"/> Small Quantity On-Site Burner Exemption
<input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste	<input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption
<input type="checkbox"/> Recycler of Hazardous Waste	<input type="checkbox"/> Underground Injection Control Facility
	<input type="checkbox"/> Receives Hazardous Waste from Off-site

UNIVERSAL WASTE ACTIVITIES (INDICATE TYPES OF UNIVERSAL WASTE MANAGED (CHECK ALL BOXES THAT APPLY))	
<input type="checkbox"/> Small Quantity Handler of Universal Waste	<input type="checkbox"/> Destination Facility for Universal Waste
<input type="checkbox"/> 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
<input type="checkbox"/> Batteries
<input type="checkbox"/> Pesticides
<input type="checkbox"/> Mercury containing equipment
<input type="checkbox"/> Lamps

USED OIL ACTIVITIES (INDICATE TYPE(S) OF ACTIVITY(S))
<input checked="" type="checkbox"/> Used Oil Generator
<input type="checkbox"/> Used Oil Transporter
<input type="checkbox"/> Used Oil Transfer Facility
<input type="checkbox"/> Used Oil Processor
<input type="checkbox"/> Used Oil Re-refiner
<input type="checkbox"/> Off-Specification Used Oil Burner
<input type="checkbox"/> Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil
<input type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Additional Facility Representatives:
Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Containers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Name of Inspector(s)	Name of Inspector(s)	Date of Inspection/Time (mm/dd/yyyy) (hh:mm)
Gary Deutschman		07/13/2010

Comments:
 Facility intends to manage spent fluorescent lamps as universal waste.

**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 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 <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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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 checked="" type="checkbox"/> No <input 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 type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
a.	Stopped the release?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Contained the release?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
c.	Cleaned up and properly managed the used oil and other materials?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
d.	Repaired or replaced the containers or tanks prior to returning them to service, if necessary?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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 checked="" type="checkbox"/> N/A <input type="checkbox"/>

b.	Is the heater designed to have a maximum capacity of not more than 0.5 million BTU per hour?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
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#? [3745-279-24]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input 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.

OAC 3745-266-80 SPENT LEAD ACID BATTERIES BEING RECLAIMED

1.	Has the handler of reclaimed batteries notified Ohio EPA or US EPA of regulated waste activity?		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
2.	Are the handler's batteries reclaimed through regeneration (such as by electrolyte replacement)?		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
<i>NOTE: If yes, the handler is subject to OAC Chapter 3745-51 and OAC rule 3745-52-11</i>					
3.	Are the handler's batteries reclaimed other than through regeneration?		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	a.	If yes, does the handler:			
		i.	Generate, collect, and/or transport these batteries?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/> N/A <input type="checkbox"/>
		ii.	Store these batteries but is not the reclaimer?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/> N/A <input type="checkbox"/>
		iii.	Store these batteries before reclaiming them?	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
		iv.	Not store these batteries before reclaiming them?	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
<i>NOTE: If the answer to any question 3ai through 3aiv is yes, the handler is subject to OAC Chapters 3745-51 and 3745-270, and OAC rule 3745-52-11. If the handler stores batteries before reclaiming them, the handler is subject to permitting requirements (e.g., general or interim standard facilities). Complete other appropriate checklists (e.g., LDR, TSD).</i>					
4.	Has the handler adequately evaluated all waste generated at their facility?		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>

PROCESS, WASTE, P2 SUMMARY SHEET

Facility Name: Shelby Quick Lube	Facility Type: Used Oil/ Fluorescent Bulbs	Date of Inspection: 7/13/10	EPA ID #:
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Waste Generated			On- or Off-Site Management		P2 Activities	
Process/Activity Generating Waste (e.g. plating bath, machining, baghouse, painting, general maintenance, etc)	Waste Description (e.g. sludge, solvent, ash, used oil, spent lamps, etc.) and EPA Waste Code, if applic.	QTY Generated per Month, Type of Accumulation (container, tank, etc) and location of waste accumulation area	Type of On-Site Treatment (recycle, wwt, etc)	Name, state, and type of activity occurring at the off-site facility.	Current P2 Activities	P2 Opportunities
1 Oil Change	Used Oil	300 gallons		Capital City Oil, 375 Columbus Road, Mount Vernon Ohio 43050, 740-397-4483	Re-refined	
2 Oil Change	Used Oil Filters	250 filters		Solid waste disposal		recycling
3 Coolant Replacement	Used Anti-freeze	5-10 gallons		Capital City Oil, 375 Columbus Road, Mount Vernon Ohio 43050	Re-refined	
5 Air Conditioning Re-charge	Spent Freon	Varies	Captured and Re-generated on-site			

6	Battery Replacement	Spent Lead Acid Batteries	2-12		Interstate Battery, 320 N. Mulberry Street, Mansfield Ohio 44902 – Smelted by Johnson Controls in Indiana 419-526-1570	Old Batteries Smelted for Recovery of Lead.	
7	Lighting	Spent Fluorescent Light Bulbs					recycling

REMARKS-GENERAL INFORMATION

General Process Information:

Regulatory/Enforcement History (if applicable):

Additional P2 remarks and information:

Would this facility be interested in a P2 assessment? Yes* _____ No _____

*If yes, refer promptly to your district P2 coordinator. Office of Compliance Assistance and Pollution Prevention – 1-800-329-7518 or p2mail@epa.state.oh.us or www.epa.state.oh.us/ocapp/ocapp.html

Other: