



**OHR000149146-001-04/16/2008**

**Hazardous Waste**

**NOV**

**ADAMS**

**SOUTHERN OHIO LUMBER**

**04/16/2008**



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  
Chris Korleski, Director

April 16, 2008

**ADAMS COUNTY  
GENERAL FILE  
(SOUTHERN OHIO LUMBER)  
DHWM/SEDO  
NON-NOFITIER**

Mr. Steve Bro  
Southern Ohio Lumber  
11855 SR. 73  
Peebles, Ohio 45660

Dear Mr. Bro:

On April 14, 2008, I inspected Southern Ohio Lumber to investigate a complaint that was received by the Ohio EPA Emergency Response Section's Spill Hotline on April 2, 2008, and forwarded to our Southeast District Office for investigation. The complaint alleged that used oil was being spilled or dumped onto the ground and leaching into a nearby creek. This letter will summarize the conclusions of the complaint investigation, and explain any violations of Ohio's hazardous waste laws (Ohio Revised Code (ORC) Chapter 3734 and Ohio Administrative Code (OAC) Chapter 3745 that were discovered during the inspection and what you need to do to correct them, as well as any general concerns we have and what you can do to respond to those concerns.

I met with you and discussed site operations and wastes generated, then walked the site observing the areas where used oil is generated and stored. I did not observe any evidence to substantiate the complaint. Ohio EPA considers this complaint to be resolved.

However, I found the following violation of Ohio's hazardous waste laws which was unrelated to the complaint investigation:

- 1) **OAC Rule 3745-279-22(C), Used Oil Storage Requirements for Generators.**  
Containers, above ground tanks, and fill pipes used for underground tanks must be labeled or clearly marked with the words "Used Oil".

At the time of the 4/14/08 inspection, two 55-gallon drums that held used oil were not labeled as "Used Oil".

In order to demonstrate compliance with this rule, please label the used oil drums as "Used Oil", and send a photograph of the labeled drums to me **within 30 days** of your receipt of this letter.

**GENERAL COMMENTS:**

- (a) While no free liquids were noted, I did observe some stained soil in the area where oil changes take place on the concrete pad behind the building that contains the used oil drums. As we discussed, I recommend precautions be taken when draining the used oil into the collection pans and in transferring the used oil from the pans to the drums, and that a spill kit (oil dry absorbent and shovel) be kept nearby to clean up any spilled used oil. The clean up material (oil-contaminated soil, oil dry absorbent, etc.) can be put into a trash bag and managed as a solid waste to be disposed of and with your regular trash hauler.
- (b) I have enclosed information regarding management of spent fluorescent lamps under Ohio's Universal Waste Rule (UWR). Because all fluorescent lamps contain mercury, Ohio EPA recommends that you manage your spent lamps under the UWR, if you are not already doing so. The UWR eliminates many regulatory requirements such as waste evaluation, manifesting and record keeping. If you manage your spent lamps as universal waste and they will be recycled, you do not have to determine if they are hazardous waste. If you do not have your spent fluorescent lamps recycled, it is your responsibility to evaluate the lamps to determine if they are hazardous prior to their disposal.

Enclosed you will find a copy of the checklist that was completed as a result of the inspection. You can find copies of the hazardous waste rules and other information on our division's web page at <http://www.epa.state.oh.us/dhwm>. Compliance assistance information and pollution prevention information can be found at <http://www.epa.state.oh.us/ocapp/ocapp.html>.

If you should have any questions, please feel free to call me at (740) 380-5237.

Sincerely,



Vicky D. German  
Environmental Specialist  
Division of Hazardous Waste Management  
Ohio EPA, Southeast District Office

VDG/mlm

Enclosure

**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.*

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

For Ohio EPA use only

E-mail this completed form to  
[tammy.mcconnell@epa.state.oh.us](mailto:tammy.mcconnell@epa.state.oh.us) or mail it to  
Tammy McConnell, Central Office

|  |   |                                    |                                      |  |                                    |                                       |                                   |  |
|--|---|------------------------------------|--------------------------------------|--|------------------------------------|---------------------------------------|-----------------------------------|--|
| Site EPA ID No.  | EPA ID Number: Non-Notifier   |                                    |                                      |  |                                    |                                       |                                   |  |
| Site Name  | Name: Southern Ohio Lumber  |                                    |                                      |  | Website: (Optional)                |                                       |                                   |  |
| Site Location Information  | Street Address: 11855 S.R. 73                                       |                                    |                                      |  |                                    |                                       |                                   |  |
|  | City, Town, or Village: Peebles                                     |                                    |                                      |  | State: OH                          |                                       |                                   |  |
|  | County Name: Adams  |                                    |                                      |  | Zip Code: 45660                    |                                       |                                   |  |
| Site Land Type<br>(check only one)   | Private<br><input checked="" type="checkbox"/>                      | County<br><input type="checkbox"/> | District<br><input type="checkbox"/> | Federal<br><input type="checkbox"/>  | Indian<br><input type="checkbox"/> | Municipal<br><input type="checkbox"/> | State<br><input type="checkbox"/> | Other<br><input checked="" type="checkbox"/> |
| NAICS code(s)<br><a href="http://www.census.gov/epcd/www/naics.html">www.census.gov/epcd/www/naics.html</a>  |   |                                    |                                      |  |                                    |                                       |                                   |  |
| Facility Representative<br><br>Additional names can be recorded in "Comments" below<br><br>Only provide address information if it is different than the site address | First Name: Steve   |                                    | MI:                                  |  | Last Name: Bro                     |                                       |                                   |  |
|  | Phone Number: 937-587-6271  |                                    |                                      |  | Phone Number Extension:            |                                       |                                   |  |
|  | E-Mail Address:   |                                    |                                      |  |                                    |                                       |                                   |  |
|  | Fax Number:   |                                    |                                      |  | Fax Number Extension:              |                                       |                                   |  |
|  | Street or P.O. Box: same as above                                   |                                    |                                      |  |                                    |                                       |                                   |  |
|  | City, Town or Village:  |                                    |                                      |  |                                    |                                       |                                   |  |
|  | State: OH   |                                    |                                      |  | Country: USA                       |                                       | 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:<br>Charles Mainous                      |                                    |                                      |  | Date Became Owner (mm/dd/yyyy):    |                                       |                                   |  |
|  | Private<br><input checked="" type="checkbox"/>                      | County<br><input type="checkbox"/> | District<br><input type="checkbox"/> | Federal<br><input type="checkbox"/>  | Indian<br><input type="checkbox"/> | Municipal<br><input type="checkbox"/> | State<br><input type="checkbox"/> | Other<br><input type="checkbox"/>            |
|  | Street or P.O. Box: same as above                                   |                                    |                                      |  |                                    |                                       |                                   |  |
|  | City, Town or Village:  |                                    |                                      |  | Owner Phone #:                     |                                       |                                   |  |
|  | State: OH   |                                    |                                      |  | Country: USA                       |                                       | Zip Code:                         |  |
|  |   |                                    |                                      |  |                                    |                                       |                                   |  |
|  | Name of Site's Operator:<br>Southern Ohio Lumber                    |                                    |                                      |  | Date Became Operator (mm/dd/yyyy): |                                       |                                   |  |
|  | Private<br><input checked="" type="checkbox"/>                      | County<br><input type="checkbox"/> | District<br><input type="checkbox"/> | Federal<br><input type="checkbox"/>  | Indian<br><input type="checkbox"/> | Municipal<br><input type="checkbox"/> | State<br><input type="checkbox"/> | Other<br><input type="checkbox"/>            |
|  | Street or P.O. Box: same as above                                   |                                    |                                      |  |                                    |                                       |                                   |  |
|  | City, Town or Village:  |                                    |                                      |  | Operator Phone #:                  |                                       |                                   |  |
| State: OH  |   |                                    |                                      | Country: USA   |                                    | Zip Code:                             |                                   |  |
|  |   |                                    |                                      |  |                                    |                                       |                                   |  |
| Violations Cited?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                    |                                      |  |                                    |                                       |                                   |  |
| <b>Type of Generator:</b>  |   |                                    |                                      |  |                                    |                                       |                                   |  |
| <input checked="" type="checkbox"/> Not Regulated  |   |                                    |                                      | <input type="checkbox"/> Conditionally Exempt Small Quantity Generator     |                                    |                                       |                                   |  |
| <input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11  |   |                                    |                                      | <input type="checkbox"/> United States Importer of Hazardous Waste         |                                    |                                       |                                   |  |
| <input type="checkbox"/> Large Quantity Generator (LQG)  |   |                                    |                                      | <input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator |                                    |                                       |                                   |  |
| <input type="checkbox"/> Small Quantity Generator (SQG)  |   |                                    |                                      |  |                                    |                                       |                                   |  |
| <b>Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes)</b>   |   |                                    |                                      |  |                                    |                                       |                                   |  |
| <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  |   |                                    |                                      |  |                                    |                                       |                                   |  |

|  |   |  |  |  |  |
|--|---|--|--|--|--|
| <b>Universal Waste Activities</b> (Indicate types of universal waste generated and/or accumulated (check all boxes that apply))  |   |  |  |  |  |
| <input type="checkbox"/> <b>Small Quantity Handler of Universal Waste</b>  |   |  | <input type="checkbox"/> <b>Large Quantity Handler of Universal Waste</b><br>(accumulates 5,000 kg. or more) |  |  |
| <input type="checkbox"/> <b>Destination Facility for Universal Waste</b>   |   |  |  |  |  |
| (Check all boxes below that apply for each of the three types of facilities above)   |   |  | <b>Used Oil Activities</b> (Indicate Type(s) of Activity(ies))   |  |  |
|  | <b>Generated</b>                        | <b>Accumulated</b>                     | <input checked="" type="checkbox"/> <b>Used Oil Generator</b>  | <input type="checkbox"/> <b>Off-Specification Used Oil Burner</b>                            |  |
| <b>Batteries</b>   | <input type="checkbox"/>                | <input type="checkbox"/>               | <input type="checkbox"/> <b>Used Oil Transporter</b>   | <input type="checkbox"/> <b>Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil</b> |  |
| <b>Pesticides</b>  | <input type="checkbox"/>                | <input type="checkbox"/>               | <input type="checkbox"/> <b>Used Oil Transfer Facility</b>   | <input type="checkbox"/> <b>Used Oil Fuel Marketer to Off-Specification Used Oil Burner</b>  |  |
| <b>Thermostats</b>   | <input type="checkbox"/>                | <input type="checkbox"/>               | <input type="checkbox"/> <b>Used Oil Processor</b>   |  |  |
| <b>Lamps</b>   | <input type="checkbox"/>                | <input type="checkbox"/>               | <input type="checkbox"/> <b>Used Oil Re-refiner</b>  |  |  |
| <b>Waste Codes for Federally Regulated Hazardous Wastes.</b> 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 RCRA Info source record, you do not need to list them all. Instead just indicate the date of the most recent source record.  |   |  |  |  |  |
|  |   |  |  |  |  |
| <b>Comments:</b> Use this area to describe whether the inspection was announced, whether the waste is stored in tanks or containers, etc.  |   |  |  |  |  |
| <b>Announced</b>   | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <b>Additional Facility Representatives:</b>  |  |  |
| <b>Tanks</b>   | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <b>Other Comments: Complaint investigation</b>   |  |  |
| <b>Containers</b>  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |  |  |  |
| <b>Name of Inspector(s)</b>  |   | <b>Name of Inspector(s)</b>            |  | <b>Date of Inspection/Time</b><br>(mm/dd/yyyy) (hh:mm)                                       |  |
| Vicky German, DHWM-SEDO  |   |  |  | 04/14/2008   |  |
| <b>OPTIONAL CERTIFICATION.</b> 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. |   |  |  |  |  |
| <b>Signature of Owner, Operator, or an Authorized Representative</b>   |   | <b>Name and Title (Print)</b>          |  | <b>Date (mm/dd/yyyy)</b>   |  |
|  |   |  |  |  |  |

**USED OIL GENERATOR  
COLLECTION CENTER, AND AGGREGATION POINT REQUIREMENTS**

**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? Yes  No  N/A   
If yes:
- a. Is the surface impoundment or waste pile regulated as a hazardous waste management unit? [3745-279-12(A)] Yes  No  N/A
2. Is used oil used as a dust suppressant? [3745-279-12(B)] Yes  No  N/A
3. Is off-specification used oil fuel burned for energy recovery in devices specified in 3745-279-12(C)? Yes  No  N/A

**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  No  N/A   
a. Is the mixture managed as specified in 3745-279-10(B)? [3745-279-21(A)] Yes  No  N/A

**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  No  N/A

**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 subject to regulation as a hazardous waste management unit? [3745-279-22(A)] Yes  No  N/A
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
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

At the time of the 4/14/08 inspection, two 55-gallon drums that held used oil were not labeled "Used Oil".

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
- b. Contained the release? Yes  No  N/A

- c. Cleaned up and properly managed the used oil and other materials? Yes  No  N/A

While no free liquids were noted, some stained soil was observed in the area where oil changes take place on the concrete pad behind the building that contains the used oil drums. Ohio EPA recommends that precautions be taken in collecting the used oil in pans and in transferring the used oil from the collection pans to the drums; and that a spill kit (oil dry absorbent and shovel) be kept nearby to clean up any spilled used oil.

- d. Repaired or replaced the containers or tanks prior to returning them to service, if necessary? Yes  No  N/A

### ON-SITE BURNING IN SPACE HEATER

10. Does the generator burn used oil in used-oil fired space heaters? [3745-279-23]  
If so: Yes  No  N/A
- 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
- b. Is the heater designed to have a maximum capacity of not more than 0.5 million BTU per hour? Yes  No  N/A
- c. Are the combustion gases from heater vented to the ambient air? Yes  No  N/A

### GENERATOR TRANSPORTATION

11. If the generator self-transport used oil to an approved collection site or to an aggregation point owned by the generator:
- a. Does the generator transport used oil in a vehicle owned by the generator or an employee of the generator? [3745-279-24] Yes  No  N/A
- b. Does the generator transport more than 55 gallons of used oil at any time? [3745-279-24] Yes  No  N/A

**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

12. 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  No  N/A
13. Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31] Yes  No  N/A
14. Is the used oil aggregation point in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-32] Yes  No  N/A

**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.

## GENERAL FACILITY INFORMATION

Southern Ohio Lumber  
11855 S.R. 73  
Peebles, Ohio 45660

## PROCESS INFORMATION

Trees are logged and the logs are transported to the sawmill by truck. Logs are unloaded from trucks with a crane and stored in a circle around the crane. The logs are stored with the bark left on left on because it protects the wood from damage in the log yard. When the logs are ready to be used, forklifts load them onto the equipment and the cut-off saw cuts the logs to the desired length. Then the logs go onto a conveyor into to a debarker that strips off the bark. The logs are then sawn up with a circle saw. Slabs that are suitable for boards/lumber are kept and the scraps go on to the chipper, which grinds up all other slabs into chips. Good useable boards are trimmed to length and used to make pallets and skids. Some lumber is sold for other uses.

## WASTES GENERATED

Used oils generated from truck and equipment maintenance is collected and taken off-site by Glockner Oil Company in Piketon, Ohio for recycling/reuse.

Wood chips go to Mead pulp and paper mill in Chillicothe, Ohio.

## REGULATORY HISTORY

File information indicates that Southern Ohio Lumber has not previously been inspected for compliance with Ohio's hazardous waste regulations.

