



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korteski, Director

Re: Leininger Truck Service
Fulton County
DHWM Compliance Evaluation
Inspection/Complaint Investigation (2882)
Notice of Violation

June 25, 2009

Mr. William Leininger, Owner
Leininger Truck Service
100 South Defiance Street
Archbold, Ohio 43502

Dear Mr. Leininger:

On June 11, 2009, I investigated a complaint (2882) at the above mentioned facility for the Ohio Environmental Protection Agency. The complaint was referred to the Division of Hazardous Waste Management as a result of an investigation of a release of an oily substance into a storm sewer that led into a waterway. Your facility was identified as a potential source of the release by Ohio EPA Division of Emergency and Remedial Response and the US EPA who are still investigating the incident. Furthermore a compliance evaluation inspection was also conducted.

I inspected Leininger Truck Service (LTS) 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). Pollution prevention options were also discussed during this inspection.

LTS is an automobile repair and service facility. LTS generates spent solvent from two 20-gallon drum part washers every two (2) months and approximately 25 gallons of used oil monthly. The spent solvent is mixed with the used oil and burned in a used oil furnace. In addition, LTS is currently disposing of spent light bulbs in the trash. Used batteries are sent back to the supplier as returnable core. LTS was inspected as a conditionally exempt small quantity generator of hazardous waste.

During the investigation, I observed several empty 55-gallon metal drums in the back of the building. Dark stained soil was observed around the bottom of some of the drums. During my investigation, I spoke with Austin Miller who stated that a spill of used oil occurred during the transferring of the oil into a 1000-gallon used oil storage tank.

The tank overflowed and less than 20-gallons of used oil was released onto the floor and into a catch basin located indoors near the tank. Mr. Miller stated that he did not know where the catch basin led to.

Based on my observations, I found the following violations of Ohio's hazardous waste laws. I am also stating several general observations. You must provide me the requested information within 30 days of receipt of this letter:

1. OAC Rule 3745-52-11: Waste Evaluation

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.

LTS has failed to properly evaluate the spent fluorescent bulbs generated at the facility.

During the inspection, you stated that in the past LTS has disposed of the spent fluorescent light bulbs in the trash. LTS must not dispose of any spent fluorescent light bulbs as non-hazardous waste in the local landfill until a proper waste evaluation has been completed.

Within 30 days of receipt of this letter, LTS must choose one of the following options and submit to Ohio EPA the requested information as documentation to demonstrate how you plan to properly manage your incandescent lamps: **1)** If LTS decides to manage the lamps as a waste, then BBI will need to sample each type and brand of lamp at the facility using a Toxicity Characteristic Leaching Procedure (TCLP) test for Resource Conservation and Recovery Act (RCRA) metals. LTS must then submit all analytical results to Ohio EPA along with a summary describing whether the spent lamps are a hazardous waste or non-hazardous waste and how the spent lamps will be managed. **2)** The other alternative is that LTS can begin to manage all spent lamps as universal waste. If LTS chooses this option, then LTS must submit a summary that outlines how the spent incandescent lamps will be managed as universal waste and where they will be shipped. LTS must also submit photographic documentation that the containers used to store the spent lamps are all closed and have the proper labels and accumulation start dates located on them. Ohio EPA recommends that spent lamps be managed as a universal waste and recycled.

It should also be noted that even though green tipped lamps or "environmentally friendly" lamps are sometimes guaranteed by the manufacturers to pass a TCLP test, more information is needed to dispose of these lamps as solid waste.

Most manufacturers base this guarantee on the amount of mercury contained in the lamp. Without analytical results showing a representative sample of these lamps passing the TCLP test for ALL RCRA metals (mercury, cadmium, lead, etc.), these lamps cannot be disposed of as solid waste. Spent lamps can contain other RCRA metals such as cadmium and lead which could be above the hazardous waste limits.

2. OAC Rule 3745-279-22 (D): Used oil storage requirements for generators -- Response to releases.

Generators shall clean up and properly manage a release of used oil.

LTS did not clean up the oil released from several containers located outdoors behind the facility main building. In addition, used oil contaminated oil-dry and concrete staining was observed indoors near the 1000-gallon used oil tank.

LTS shall immediately clean up all visible contamination around containers used to store used oil indoors and around empty drums outdoors behind the building. This material shall be placed in containers in good condition prior to disposal.

In order for LTS to determine whether the used oil contaminated soil exhibits any hazardous waste characteristics, LTS must obtain a chemical analysis of a representative sample of the used oil contaminated soil. LTS will need to contract the services of an environmental laboratory to analyze this material. LTS must determine, at least, the concentrations of the RCRA metals: cadmium, chromium, and lead (OAC Rule 3745-51-24).

LTS may run total concentrations for the RCRA metals as a screening tool. If concentrations are detected for the RCRA metals at or above regulatory limits, a

TCLP may be required to ensure these constituents are not present above Ohio EPA regulatory levels.

Please notify me at least five days prior to taking the sample(s) so that I or another Ohio EPA representative may be present.

Based on the results of the analytical, LTS shall label the container(s) appropriately and dispose of the material at a proper disposal facility.

To abate this violation, LTS shall submit to me the analytical results indicating the proper evaluation of the used oil contaminated soil, appropriate manifest documents or shipping papers indicating proper disposal of the used oil contaminated soil, and pictures indicating the release has been cleaned up. Your results must document if the waste is hazardous or not and whether it is restricted from land disposal. If it is hazardous, you must explain what treatment, storage, or disposal facility you will send it to. If the waste is hazardous, I will determine the status of your compliance with other hazardous waste laws and notify you of my findings in a separate letter.

Ohio EPA will use the data you provide, in addition to other documentation, to make regulatory decisions concerning the wastes tested. The data you submit should be reviewed using a data review process, referred to as data validation, to confirm the validity of your data prior to submission. Data validation includes a review of the following components: laboratory test methods, laboratory data completeness, documentation of holding time(s), chain(s) of custody, and quality assurance/quality control (QA/QC) data.

To confirm the validity of your data, you may use Ohio EPA's tier 1 data validation plan review form which can be obtained from Ohio EPA's web page:

http://www.epa.state.oh.us/dhwm/tier_i_data_validation_manual.html.

Ohio EPA may request the documentation needed to confirm the validity of the data submitted. *Please submit a brief narrative of each sampling event which includes: process generating the waste, point in the process the sample was obtained, sampling techniques used to obtain the sample and a description of how this sample was determined to be a representative sample of the waste tested.*

3. OAC Rule 3745-279-22(C)(1): Labeling

Containers, aboveground tanks and fill pipes used for underground storage tanks shall be labeled or marked clearly with the words "Used Oil."

Tank and additional containers storing used oil within the facility were not properly labeled with the words "used oil".

LTS labeled the used oil storage containers during the inspection. This violation was abated.

General Comments/Concerns: Housekeeping

During the inspection, I observed that the facility lacks adequate housekeeping. Good housekeeping is a way to eliminate many of the many hazards often cited as violations of the General Duty Clause (blocked entrances and exits; sticking doors; slip, trip and fall hazards; lack of or improperly stocked first aid kit; cuts & lacerations from bent/protruding objects on walls/floors;). Good housekeeping reduces injuries and accidents, improves morale, reduces fire potential, and can even make operations more efficient. Ohio EPA recommends that LTS improves its housekeeping practices by constant policing and maintenance especially of its areas of waste accumulation.

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://www.epa.state.oh.us/dhwm/listserv.html>. Please feel free to share this information with your colleagues.

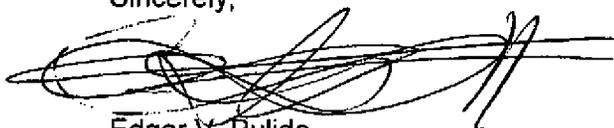
As we discussed during the inspection, you may be able to reduce the waste your company generates. If you find ways to recycle, reduce or altogether eliminate the amount of waste that your company generates you may be able to reduce your treatment and disposal costs. Thus, you may possibly reduce your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

Mr. William Leininger, Owner
June 25, 2009
Page 5

During the inspection, I provided you with the following documents: The Regulation of Used Oil: An Overview for Ohio Businesses Who Generate Used Oil, April 2006; Used Oil Recyclers; Registered Used Oil Collection Centers, May 2005; Universal Waste Guidance, December, 2005; Universal Waste Rules for Handlers of Lamps, June, 2005; Computer, Fluorescent Lamps, and Ballasts Recyclers List, November, 2008; and Managing Your Hazardous Waste: A Guide for Small Businesses, December, 2001.

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

Sincerely,



Edgar V. Pulido
Division of Hazardous Waste Management

/l/r

Enclosures

pc: Cindy Lohrbach, DHWM, NWDO
Colleen Weaver, DHWM, NWDO
DHWM, NWDO File: LTS-Trailer Sales; Fulton County (new file)

ec: Ed Pulido, DHWM, NWDO

<p>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.</p>
--

**CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR REQUIREMENTS
COMPLETE AND ATTACH A PROCESS, WASTE, P2 SUMMARY SHEET**

CESQG: ≤ 100Kg. (Approximately 25-30 gallons) of waste in a calendar month or < 1 Kg. of acutely hazardous waste.
 SQG: Between 100 and 1,000 Kg. (About 25 to under 300 gallons) of waste in a calendar month.
 LQG: ≥ 1,000 Kg. (~300 gallons) of waste in a calendar month or ≥ 1 Kg. of acutely hazardous waste in a calendar month.

NOTE: To convert from gallons to pounds: Amount in gallons x Specific Gravity x 8.345 = Amounts in pounds.

Safety Equipment Used:

WASTE EVALUATION

1.	Have all wastes generated at the facility been adequately evaluated? [3745-52-11]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
----	--	--

GENERATOR CLASSIFICATION

2.	Does the generator produce <100 kg. of hazardous waste per month? [conditionally exempt small quantity generator ("CESQG")]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
----	--	--

NOTE: If quantities of hazardous waste accumulated on-site at any one time exceed 1,000 Kg. - or the generator produces between 100 and 1,000 Kg. of hazardous waste per month, it is operating as a Small Quantity Generator ("SQG"). If so, complete the Small Quantity Generator Requirements checklist.

OFF-SITE SHIPMENT OF HAZARDOUS WASTE

3.	Does the CESQG ensure delivery of hazardous waste(s) to an off-site permitted TSD? [3734.02(F)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
----	---	--

TREATMENT OF HAZARDOUS WASTE

4.	Does the generator treat hazardous waste in a:	
	a. Container that meets 3745-66-70 to 3745-66-77?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	b. Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97(C)?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	c. Drip pads that meet 3745-69-40 to 3745-69-45?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	d. Containment building that meets 3745-256-100 to 3745-256-102?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Complete appropriate checklist for each unit.

NOTE: If the CESQG conducts treatment they are subject to the LQG requirements.

NOTE: If waste is treated to meet LDRs, use LDR checklist.

**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"/>
----	--	--

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 type="checkbox"/> No <input checked="" 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 type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
c.	Cleaned up and properly managed the used oil and other materials?	Yes <input type="checkbox"/> No <input checked="" 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 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 type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Is the heater designed to have a maximum capacity of not more that	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

	0.5 million BTU per hour?	
c.	Are the combustion gases from heater vented to the ambient air?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<i>NOTE: Ash accumulated in a space heater must be managed in accordance with 3745-279-10(E).</i>		
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-transport 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"/>
<i>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).</i>		
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"/>
<i>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.</i>		