



State of Ohio Environmental Protection Agency

**Northeast District Office**

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

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[www.epa.state.oh.us](http://www.epa.state.oh.us)

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

March 11, 2010

RE: VOLCANIC HEATER, INC.  
12260 N. ROCKHILL AVE.  
ALLIANCE, OH  
OHR000150938

Mr. Larry Moore  
General Manager  
Volcanic Heater, Inc.  
12260 N. Rockhill Ave.  
Alliance, OH 44601

Dear Mr. Moore:

On March 1, 2010, this writer and Sherry Slone, representing Ohio EPA's Division of Hazardous Waste Management (DHWM), visited Volcanic Heater, Inc. located at 12260 N. Rockhill Ave. Alliance, OH. The purpose of the visit was to determine Volcanic Heater, Inc.'s hazardous waste generator status, provide you with technical assistance information and determine Volcanic Heater, Inc.'s compliance with Ohio's hazardous waste laws and rules as adopted under the Ohio Revised Code (ORC) Chapter 3734 and Chapter 3745 of the Ohio Administrative Code (OAC).

The following represents Ohio EPA's findings:

Volcanic Heater, Inc. builds larger heaters for use in refinery tanks and barges. The heaters are thermal fluid heaters. Your facility is currently in the process of installing a paint booth. You indicated that you had received the proper air permits to install the paint booth. Currently your facility is not generating hazardous waste. Once the paint booth is operational, you indicated that your facility will be a small quantity generator of hazardous waste.

The following violation of Ohio's hazardous waste rules was found during the inspection.

**Used Oil Labels-OAC 3745-279-22C**

One drum of used oil located in your outside shed was not labeled "Used Oil" as required. Please label this drum with the words "Used Oil" and submit a picture documenting that you are in compliance with this rule.

Enclosed is Ohio EPA's Used Oil checklist. Please submit the above requested documentation within 30 days of receipt of this letter.

Please visit the Division of Hazardous Waste Management's web site for additional information, guidance documents and hazardous waste rules and regulations. The website address is: <http://www.epa.state.oh.us/>

VOLCANIC HEATER, INC.  
MARCH 11, 2010  
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Thank you for your cooperation in this matter. If you have any questions, please call me at (330) 963-1255.

Failure to list specific deficiencies in this communication does not relieve Volcanic Heater, Inc. from the responsibility of complying with all applicable hazardous waste regulations. This letter does not relieve your facility from liability for any past or present violations of the state's hazardous waste laws.

Sincerely,



Todd Surrena  
Environmental Specialist  
Division of Hazardous Waste Management

TS:ddw

Enclosure

ec: Harry Courtright, NEDO, DHWM  
Sherry Slone, NEDO, DHWM  
Natalie Oryshkewych, NEDO, DHWM

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

*NOTE: 1. 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.*

*2. Inspectors can check BUSTR's web-site at [https://www.comapps.ohio.gov/sfm/fire\\_apps/bust/bustr/PublicInquiry.asp](https://www.comapps.ohio.gov/sfm/fire_apps/bust/bustr/PublicInquiry.asp) to determine if a UST containing used oil is registered with BUSTR. Inspectors may call BUSTR at 614-752-7938 or a BUSTR site coordinator to report an unregistered UST or a UST that appears to not be in compliance with BUSTR regulations. A list of BUSTR coordinators by county are at: [https://www.comapps.ohio.gov/sfm/fire\\_apps/bust/bustr/SearchByCounty.asp](https://www.comapps.ohio.gov/sfm/fire_apps/bust/bustr/SearchByCounty.asp).*

**PROHIBITIONS**

1. Does the generator manage used oil in a surface impoundment or waste pile?  
If yes: Yes  No  N/A

a. Is the surface impoundment or waste pile regulated as a hazardous waste management unit? [3745-279-12(A)] Yes  No  N/A

*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  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(s) 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

9. Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)] Yes  No  N/A

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

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

[Facility Name/Inspection Date]  
[ID Number]

**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 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-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"/>

*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.*

[Facility Name/Inspection Date]

[ID Number]

Used Oil Checklist for Generators/August 2009

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