



State of Ohio Environmental Protection Agency

Northeast District Office

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

September 14, 2009

RE: TERRY THE PLUMBER, CESQG
CUYAHOGA COUNTY
COMPLAINT No. 7252
NOTICE OF VIOLATION

Mr. Terry Kordiac
Terry the Plumber
12904 Kinsman Avenue
Cleveland, OH 44120

Dear Mr. Kordiac:

On September 2, 2009, representing the Ohio EPA's Division of Hazardous Waste Management, I conducted a complaint investigation of your Terry the Plumber facility at 12904 Kinsman Avenue in Cleveland. Mr. Dale Curry represented the facility during the inspection. The complaint alleged that used oil and antifreeze were leaking and getting into the storm sewer.

There were at least three drums and a couple of buckets that did have accumulations of used oil. The containers were not labeled or closed. Used oil was on the ground around the containers.

NOTICE OF VIOLATIONS

The following violations of Ohio's hazardous waste rules and regulations were identified during the inspection:

- 1. OAC 3745-279-22(C): Used Oil Storage Requirements for Generators (Labels) -**
"Containers and above ground tanks used to store used oil at generator facilities shall be labeled or marked clearly with the words "Used Oil". Three drums of "used oil" were not labeled per this rule.

This violation was abated when the drums were labeled as "used oil".

- 2. OAC 3745-279-22(D) Response to Releases of Used Oil -** "Upon the detection of a release of used oil to the environment, a generator shall...clean up and manage properly the released used oil..."

There was an area of oil release to the ground from a drum storage area near your facility entrance. In addition, there were also a couple areas where oil dry or oily stains were present. You must remove oil stained ground, and where oil-dri has been used, so that oils and absorbed oils do not run-off to storm drains. These wastes must be properly characterized and disposed. Contamination containing only "Used Oil" can typically be disposed as a solid waste.

To abate this violation, provide written documentation or a photograph to Ohio EPA that these areas have been cleaned up and the generated waste properly disposed.

TERRY THE PLUMBER
SEPTEMBER 14, 2009
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CONCERNS AND RECOMMENDATIONS

1. **Lead-acid batteries from vehicles.** Please keep in mind that *Ohio Administrative Code (OAC) 3745-273-13(A) - Waste management-standards*, requires that batteries (and other components of universal waste) must be stored in a manner to prevent damage and releases to the environment. Should you accumulate batteries onsite, the batteries or the battery container must be labeled according to OAC 3745-273-14(A) as: '*Universal Waste-Batteries or Waste Batteries, or Used Batteries*'. Batteries and lamps must be managed in accordance with the universal waste standards. Used battery and lamp guidance is enclosed.

Ohio EPA's Office of Compliance Assistance and Pollution Prevention (OCAPP) provides compliance and pollution prevention assistance on environmental issues related to air, land, and water. If desired, this can include an onsite assessment of your operations with a resulting report containing waste minimization and energy conservation suggestions. OCAPP can be contacted at 800-329-7518 or <http://www.epa.state.oh.us/ocapp/ocapp.html>
You may also contact Adrienne Lafavre of this office at (330) 963-1250 for compliance assistance.

The Division of Hazardous Waste Management (DHWM) has copies of the rules and other information on the DHWM's web page at: <http://www.epa.state.oh.us/dhwm/>.

Enclosed you will find a copy of an identification form and the checklists completed for the inspection. Please submit the requested documentation to my attention **within 30 days** of receipt of this letter. Should you have any questions, please feel free to contact me at (330) 963-1146 or at: ron.shadrach@epa.state.oh.us.

Sincerely,



Ronald J. Shadrach
District Representative
Division of Hazardous Waste Management

Enclosures
RJS:ddw

ec: Frank Popotnik, DHWM, NEDO
Natalie Oryshkewych, DHWM, NEDO
Harry Sarvis, DHWM, CO

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.

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))

<input checked="" 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 checked="" type="checkbox"/> Batteries
<input type="checkbox"/> Pesticides
<input type="checkbox"/> Mercury containing equipment
<input checked="" 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 if more space is needed. If there are more than 7 waste codes and they are the same as listed in the most recent RCRAInfo source record, you do not need to list them all. 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:	Dale Curry
Tanks	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other Comments:	Drums for used oil.
Containers	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		

Name of Inspector(s): **Ron Shadrach DHWM, NEDO** Name of Inspector(s): _____ Date of Inspection (Time): **9/2/2009 14:00**
 (mm/dd/yyyy) (hh:mm)

OPTIONAL CERTIFICATION. 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.

Signature of Owner, Operator, or an Authorized Representative: _____ Name and Title (Print): _____ Date (mm/dd/yyyy): _____

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

CESQG: ≤ 100 Kg. (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: $\geq 1,000$ 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 No N/A

GENERATOR CLASSIFICATION

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

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 No N/A

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 No N/A
 - b. Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97(C)? Yes No N/A
 - c. Drip pads that meet 3745-69-40 to 3745-69-45? Yes No N/A
 - d. Containment building that meets 3745-256-100 to 3745-256-102? Yes No N/A
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NOTE: Complete appropriate checklist for each unit.

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

REMARKS

CESQG facility mixes spent part cleaning solvent and spent paint solvent (minimally D001) to "used oil".

Unspent aerosol can waste could be a D001 (ignitable) hazardous waste. Aerosol can waste may be minimized by using refillable pump/spray bottles from bulk supply for some fluids. You must ensure cans are properly emptied prior to disposal.

The facility generates batteries that are typically exchanged when generated. Guidance on universal waste labeling and management of batteries was provided.

**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 checked="" type="checkbox"/> No <input 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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 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 type="checkbox"/> No <input checked="" 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 type="checkbox"/> No <input checked="" 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 checked="" 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 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#?	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 checked="" type="checkbox"/> N/A <input 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.

Used oil fluids were being accumulated in three 55-gallon drums. A fourth drum was in bad condition and leaking from the bottom and appeared to have water or oily water. All contents need transferred into good containers that are labeled and kept closed

Oil stained the ground around the drums needs to be immediately cleaned up and the waste soil properly disposed. It is suggested routine inspections be performed to ensure containers are labeled, in good condition and properly managed. It is recommended that yard operations, maintenance and storages practices be located further from a storm sewer in the central drive location.