



State of Ohio Environmental Protection Agency

Northwest District Office

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

RE: OHR000105692
City of Defiance, Water Dept.
Defiance County
Hazardous Waste
NOV-RTC

July 29, 2008

Mr. D.J. Zeedyk
City of Defiance, Water Dept.
1356 Baltimore Street
Defiance, Ohio 43512

Dear Mr. Zeedyk:

Thank you for accompanying Melissa Boyers and me during the Ohio Environmental Protection Agency's (Ohio EPA's) July 10, 2008, hazardous waste compliance evaluation inspection of the City of Defiance Water Department located at 1356 Baltimore Avenue in Defiance, Ohio. We inspected City of Defiance Water Department 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. Pollution prevention options were also discussed during this inspection.

Your shop services the water plant vehicles and some of the street department vehicles. Oil changes and some maintenance work is performed. No painting is done at your shop. You have one parts washer which has not been serviced by Zep in over two years since it is not used. You stated that you are getting rid of this parts washer. Universal Waste bulbs are picked up by Waste Management for recycling. No bulbs were in storage at the time of our inspection. Shop rags are laundered off-site by Cintas. City of Defiance Water Dept. is currently operating as a non-generator of hazardous waste.

I found the following violations of Ohio's used oil rules :

1. 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."

There were two used oil drums located inside the shop that were not properly labeled.

City of Defiance Water Department properly labeled the drums with the words "used oil" at the time of our investigation.

Therefore, this violation is considered abated.

2. OAC Rule 3745-279-24: Off-Site Shipment:

Generators shall ensure that their used oil is transported only by transporters who have obtained an EPA identification number.

Mr. D. J. Zeedyk
July 31, 2008
Page 2

City of Defiance Water Department has been giving the used oil they generated to Exceptional Motor Car Inc. who is burning it in their on-site burner.

City of Defiance Water Department must immediately cease giving used oil to any person or transporter who does not have an EPA identification number. You must notify Ohio EPA with how you plan to manage you used oil in the future and provide the applicable documentation for review.

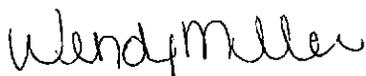
On July 23, 2008, I contacted D.J. Zeedyk via telephone. He stated that Safety Kleen has been contracted to recycle used oil. The City of Defiance Water Department will be utilizing a poly tote to store used oil in the future. Therefore, this violation is considered abated.

Enclosed you will find a copy of the checklists that I completed during the inspection. You can find copies of the rules and other information on the division's web page at <http://www.epa.state.oh.us/dhwm>. Ohio EPA also has helpful information about pollution prevention at the following web address: <http://www.epa.state.oh.us/opp>.

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 the following Web link <http://www.epa.state.oh.us/dhwm/listserv.html>.

Should you have any questions or if I can be of assistance, please contact me at (419) 373-3114.

Sincerely,



Wendy Miller
Division of Hazardous Waste Management

/csl

Enclosures

pc: Kristina Durnell, DHWM, CO
Cindy Lohrbach, DHWM, NWDO
Colleen Weaver, DHWM, NWDO
DHWM, NWDO Defiance Co. File (w/original enc.)

PROCESS, WASTE, P2 SUMMARY SHEET

Facility Name: <i>City of Defiance</i>	Facility Type: LQG/SGQ/CESQG/TSD <i>Non-Gen.</i>	Date of Inspection:	EPA ID #:
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Waste Generated			On- or Off-Site Management		P2 Activities	
Process/Activity Generating Waste <small>(e.g. plating bath, machining, baghouse, painting, general maintenance, etc)</small>	Waste Description <small>(e.g. sludge, solvent, ash, used oil, spent lamps, etc.) and EPA Waste Code, if applic.</small>	QTY Generated per Month, Type of Accumulation <small>(container, tank, etc) and location of waste accumulation area</small>	Type of On-Site Treatment <small>(recycle, wwt, etc)</small>	Name, state, and type of activity occurring at the off-site facility.	Current P2 Activities	P2 Opportunities
<i>Water</i>						
<i>1</i>	<i>maintenance</i>	<i>fluorescent bulbs</i>	<i>recycled by waste Mgmt.</i>			
<i>2</i>	<i>maintenance</i>	<i>shop rags</i>	<i>Cintas laundries</i>			
<i>3</i>	<i>maintenance</i>	<i>used oil</i>		<i>goes to off-site burner</i>		
<i>4</i>		<i>partswasher - dry, taking out of service</i>				
<i>5</i>						

6							
7							
8							
9							

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:

E-mail this completed form to tammy.mcconnell@epa.state.oh.us or mail it to Tammy McConnell, Central Office

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

For Ohio EPA use only

2. Site EPA ID No. EPA ID Number: OHR000105692

3. Site Name Name: City of Defiance Water Dept. Website (optional):

4. Site Location Information
 Street Address: 1356 Baltimore Street
 City, Town, or Village: Defiance State: OH
 County Name: Defiance Zip Code: 43512

5. Site Land Type (check only one)

Private	County	District	Federal	Indian	Municipal	State	Other
					X		

6. NAICS code(s) www.census.gov/epcd/www/naics.html

A.	B.
C.	D.

7. Facility Representative: First Name: D.J. MI: Last Name: Zeedyk
 Phone Number: 419-782-5687 Phone Number Extension:
 E-Mail Address:
 Fax Number: 419-784-0194 Fax Number Extension:
 Street or P.O. Box:
 City, Town or Village:
 State: Country: Zip Code:

Additional names can be recorded in number 12.
 Only provide address information if it is different than the site address.

8. 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.

A. Name of Site's Legal Owner: Date Became Owner (mm/dd/yyyy):

Owner Type: Mark with an X	Private	County	District	Federal	Indian	Municipal	State	Other

Street or P.O. Box:
 City, Town, or Village: Owner Phone #:
 State: Country: Zip Code:

B. Name of Site's Operator: Date Became Operator (mm/dd/yyyy):

Operator Type: Mark with an X	Private	County	District	Federal	Indian	Municipal	State	Other

Street or P.O. Box:
 City, Town, or Village: Operator Phone #:
 State: Country: Zip Code:

9. Violations Cited? Yes No

10. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes.)
 Not Regulated

**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 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
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

labeled during CEI

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
- 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: [3745-279-24] Yes No N/A
- 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.

Keyword: UsedOilChecklistforGenerators.Oct.2007.doc

SMALL QUANTITY UNIVERSAL WASTE HANDLER REQUIREMENTS - BATTERIES AND LAMPS

Large Quantity Universal Waste Handler (LQUWH) = 5,000 Kg or more

Small Quantity Universal Waste Handler (SQUWH) = 5,000 Kg or less

PROHIBITIONS

- 1. Did the SQUWH dispose of universal waste? [3745-273-11(A)] Yes No N/A ___ RMK# ___
- 2. Did the SQUWH dilute or treat universal waste, except when responding to releases as provided in 3745-273-17 or managing specific wastes as provided in 3745-273-13? [3745-273-11(B)] Yes No N/A ___ RMK# ___

WASTE MANAGEMENT & LABELING/MARKING

UNIVERSAL WASTE BATTERIES

no batteries during CEI

- 3. Are battery(ies) that show evidence of leakage, spillage or damage that could cause leaks contained? [3745-273-13(A)(1)] Yes ___ No N/A RMK# ___
- 4. If batteries are contained, are the containers closed and structurally sound, compatible with the contents of the battery and lack evidence of leakage, spillage or damage that could cause leakage? [3745-273-13(A)(1)] Yes ___ No N/A RMK# ___
- 5. Does the SQUWH conduct any of the following activities:
 - a. Sort batteries by type? Yes ___ No ___ N/A RMK# ___
 - b. Mix battery types in one container? Yes ___ No ___ N/A RMK# ___
 - c. Discharge batteries to remove the electric charge? Yes ___ No ___ N/A RMK# ___
 - d. Regenerated used batteries? Yes ___ No ___ N/A RMK# ___
 - e. Disassemble them into individual batteries or cells? Yes ___ No ___ N/A RMK# ___

f. Remove batteries from consumer products?

Yes

g. Remove the electrolyte from the battery?

Yes ___ No ___ N/A X RMK# ___

No

N/A

X

RM

K#

If so, are the casings of the batteries breached, not intact, or open (except to remove the electrolyte)? [3745-273-13(A)(2)]

Yes No ___ N/A X RMK# ___

6. If the electrolyte is removed or other waste generated, has it been determined whether it is a hazardous waste? [3745-273-13(A)(3)]

Yes ___ No N/A X RMK# ___

a. If the electrolyte or other waste is characteristic, is it managed in compliance with 3745-50 through 3745-69? [3745-273-13(A)(3)(a)]

Yes ___ No N/A X RMK# ___

b. If the electrolyte or other waste is not hazardous, is it managed in compliance with applicable law? [3745-273-13(A)(3)(b)]

Yes ___ No N/A X RMK# ___

7. Are the battery(ies) of container(s) of batteries labeled with the words "Universal Waste - Batteries" or "Waste Battery(ies)" or "Used Battery(ies)"? [3745-273-14(A)]

Yes ___ No N/A X RMK# ___

* no bulbs during CEI

UNIVERSAL WASTE LAMPS

* no bulbs onsite during CEI

8. Does the SQGUHW contain lamps in containers or packages that are structurally sound, adequate to prevent breakage, and are compatible with contents of the lamps? Are containers or packages closed and do they lack evidence of leakage, spillage or damage that could cause leakage? [3745-273-13(D)(1)]

Yes ___ No N/A X RMK# ___

9. Are lamps that show evidence of breakage, leakage or damage that could cause a release of mercury or hazardous constituents into the environment immediately cleaned up? Are they placed into a container that is closed, structurally sound, compatible with the contents of the lamps, and lack evidence of leakage spillage or damage that could cause leakage or releases of mercury or hazardous waste constituents to the environment? [3745-273-13(D)(2)]

N/A

10. Are the lamps or containers or packages of lamps labeled with the words "Universal Waste - Lamp(s)" or "Waste Lamp(s)" or "Used Lamp(s)?" [3745-273-14(E)]

Yes ___ No N/A RMK# ___

NOTE: Treatment (such as crushing) by a UWH is prohibited under this rule unless the facility is permitted for such activities [3745-273-31(B)]. A generator crushing lamps must manage lamps according to hazardous waste rules (OAC Chapter 374552). Lamp crushing is a form of generator treatment (OAC 3745-52-34). Crushed lamps must be transported by a registered hazardous waste transporter to a permitted hazardous waste facility under a hazardous waste manifest.

ACCUMULATION TIME

11. Is the waste accumulated for less than one year? [3745-273-15(A)] If not:

Yes No ___ N/A ___ RMK# ___

a. Was the waste accumulated over one year in order to facilitate proper recovery, treatment or disposal? (Burden of proof is on the handler to demonstrate) [3745-273-15(B)]

Yes ___ No N/A RMK# ___

NOTE: Accumulation is defined as date generated or date received from another handler.

12. Is the length of time the universal waste is stored documented by one of the following: [3745-273-15(C)]
manifest copies (ship papers)

Yes No N/A RMK#

a. Marking or labeling the container with the earliest date when the universal waste became a waste or was received? [3745-273-15(C)(1)]

Yes No N/A RMK#

b. Marking or labeling individual item(s) of universal waste with the earliest date that it became a waste or was received? [3745-273-15(C)(2)]

Yes No N/A RMK#

c. Maintaining an inventory system on-site that identifies the date the universal waste became a waste or was received? [3745-273-15(C)(3)]

Yes No N/A RMK#

d. Maintaining an inventory system on-site that identifies the earliest date that any universal waste in a group of universal waste items or a group of containers became a universal waste or was received? [3745-273-15(C)(4)]

Yes
No
N/A
RMK#

Yes No N/A RMK#

f. Any other method, which clearly demonstrates, the length of time the universal waste has been accumulated from the date it became a waste or was received? [3745-273-15(C)(6)]

Yes No N/A RMK#

EMPLOYEE TRAINING

13. Are employees who handle or have the responsibility for managing universal waste informed of waste handling/emergency procedures, relative to their responsibilities? [3745-273-16]

Yes No N/A RMK#

RESPONSE TO RELEASES

14. Are releases of universal waste and other residues immediately contained? [3745-273-17(A)] Yes No N/A RMK#
15. Is the material released characterized? [3745-273-17(B)] Yes No N/A RMK#
16. If the material released is a hazardous waste, is it managed as required in OAC Chapters 3745-50 through 3745-69? (If the waste is hazardous, the handler is considered the generator of the waste and is subject to Chapter 3745-52) [3745-273-17 (B)] Yes No N/A RMK#

OFF-SITE SHIPMENTS

NOTE: *If a SQUWH self-transport waste, then they must comply with the Universal Waste transporter requirements.*

17. Are universal wastes sent to either another handler, destination facility or foreign destination? [3745-273-18(A)] Yes No N/A RMK#

NOTE: *SQUWHs are prohibited to send waste to any other facility.*

18. If the universal waste meets the definition of hazardous material under 49 CFR 171-180, are DOT requirements met with regard to package, labels, placards and shipping papers? [3745-273-18(C)]

Yes X No N/A RMK#
Prior to shipping universal waste off-site, does the receiver agree to receive the shipment? [3745-273-18(D)]

No
X Yes

RM
K#

19.

20. If the universal waste shipped off-site is rejected by another handler or destination facility does the originating handler do one of the following:

a. Receive the waste back? [3745-273-18(E)(1)]

Yes No N/A X RMK#

b. Agree to where the shipment will be sent? [3745-273-18(E)(2)]

Yes No N/A X RMK#

21. If a handler rejects a partial or full load from another handler, does the receiving handler contact the originating handler and discuss one of the following:

Yes No N/A X RMK#

a. Sending the waste back to the originating handler? [3745-273-18(F)(1)]

Yes No N/A X RMK#

b. Sending the shipment to a destination facility? (If both the originating and receiving handler agree) [3745-273-18(F)(2)]

Yes No N/A X RMK#

22. If the handler received a shipment of hazardous waste that was not universal waste, did the SQUWH immediately notify Ohio EPA? [3745-273-18(G)]

Yes No N/A X RMK#

23. If the handler received a shipment of nonhazardous, non-universal waste, was the waste managed in accordance with applicable law? [3745-273-18(H)]

Yes No N/A X RMK#

EXPORTS

24. Is waste being sent to a foreign destination? If so:

Yes No N/A RMK#

a. Does the small quantity handler comply with primary exporter requirements in OAC 3745-52-53, 3745-52-56, and 3745-52-57? [3745-273-20(A)]

Yes No N/A RMK#

b. Is waste exported only upon consent of the receiving country and in conformance with U.S. EPA's "Acknowledgment of Consent" as defined in 3745-52-50 to -52-57? [3745-273-20(B)]

N/A

Yes
No
N/A
X
RM
K#

c. Is a copy of U.S. EPA's "Acknowledgment of Consent" provided to the transporter? [3745-273-20(C)]

Yes No N/A RMK#

REMARKS