



State of Ohio Environmental Protection Agency

Southeast District Office

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

June 19, 2008

**WASHINGTON COUNTY
QUALITY TANK TESTING
SERVICES
DHWM/SEDO
OHD987033792**

Mr. Ken White
Quality Tank Testing Services
279 Woodlawn Avenue
Belpre, Ohio 45714

Dear Mr. White:

On June 16, 2008, Ohio EPA conducted a compliance evaluation inspection at your facility located at 2939 Washington Blvd. in Belpre to determine compliance with Ohio's hazardous waste laws and regulations as found in the Ohio Revised Code (ORC) and the Ohio Administrative Code (OAC). During the inspection, we also helped Quality Tank Testing Services identify ways to prevent pollution by reducing waste. This letter will explain the violation we found, what you need to do to correct the violation, other general concerns we have, and what you need to do to respond to the general concerns.

We found the following violation of Ohio's hazardous waste laws. In order to correct this violation, you must do the following and send me the required information **within 30 days** of your receipt of this letter:

- (1) OAC Rule 3745-279-22(C), Used Oil Storage Requirements for Generators:** Containers and aboveground tanks used to store used oil at generator facilities must be labeled or marked clearly with the words "Used Oil."

During the inspection, it was observed that three 55-gallon drums and one tank of used oil were not labeled "used oil", in violation of this rule. To abate this violation, Quality Tank Testing Services must label the drums and tank and send me documentation in the form of photographs, documenting your compliance with this rule.

GENERAL COMMENTS

- (a) As we discussed during the inspection, the hazardous waste ID number your facility currently uses (OHD987033792) is the number assigned when the business was Transport Tank Trailer. Because your facility name and ownership has changed, please fill out and mail the enclosed *Notification of Regulated Waste Activity* form to: Ohio EPA-DHWM, P.O. Box 1049, Columbus, Ohio 43216, attention: Ms. Kristina Durnell.
- (b) During our visit, we discussed mercury containing spent fluorescent bulbs, which your company generates. All fluorescent bulbs contain mercury and can potentially exhibit the characteristic of toxicity for mercury or other metals when disposed, rendering them a hazardous waste. Ohio EPA recommends that the bulbs be recycled instead of disposing of them as a hazardous waste. The bulbs should not be crushed; rather, spent bulbs should be placed in a box or other suitable container prior to recycling. Enclosed is a fact sheet concerning fluorescent bulbs, along with a listing of fluorescent bulb recyclers for your information.
- (c) During the inspection you indicated that Quality Tank Testing Services may receive used oil from other businesses/individuals to burn in your shop heater. To do this, the used oil has to meet the specifications in OAC 3745-279-11. The specifications are as follows:

<u>Constituent</u>	<u>Allowable Level</u>
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Flash Point	100 degF minimum
Total Halogens	4,000 ppm maximum ¹

You or the business/individual providing the oil would have to test the used oil to determine if the above specifications are being met. This entails submitting a sample of the used oil to a laboratory for analysis.

¹Used oil containing more than one thousand parts per million (ppm) total halogens is presumed to be a hazardous waste under the rebuttable presumption provisions under OAC 3745-279-10(B)(1).

- (d) I contacted Ohio EPA's orphan drum unit regarding the 55-gallon drum of Zep Dyna 143 stored in an outbuilding on your property. Ms. Jodi Billman, Ohio EPA Orphan Drum Coordinator, should be contacting you to schedule a time for pick-up.

- (e) As we discussed during the inspection, the used oil in the tank located in the outbuilding on your property should be recycled. Attached is a listing of companies that recycle used oil.

As 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 treatment and disposal costs, and you may possibly reduce your regulatory requirements. The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner. You may benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. You can find more information about pollution prevention, including fact sheets, at the following web address: http://www.epa.state.oh.us/ocapp_recycle.html. If you would like to be considered for an in-depth on-site pollution prevention assessment, or if you would like more information about pollution prevention assessments, please contact me.

Enclosed, you will find a copy of the checklists that were completed during the inspection. Should you have any questions, please feel free to contact me at (740) 380-5288. You can find copies of the rules and other information on the division's web page at <http://www.epa.state.oh.us/dhwm>.

Sincerely,



Scott N. Bergreen
Environmental Specialist
Division of Hazardous Waste Management

SNB/mlm

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 or mail it to Tammy
McCConnell, Central Office

2. Site EPA ID No.	EPA ID Number: OHD987033792								
3. Site Name	Name: Quality Tank Testing Services				Website: (Optional)				
4. Site Location Information	Street Address: 2939 Washington Blvd.								
	City, Town, or Village: Belpre				State: OH				
	County Name: Washington				Zip Code: 45714				
5. Site Land Type (check only one)	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>	
6. NAICS code(s) www.census.gov/epcd/www/naics.html									
7. Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Ken		MI:		Last Name: White				
	Phone Number: (740) 423-7887				Phone Number Extension:				
	E-Mail Address:								
	Fax Number:				Fax Number Extension:				
	Street or P.O. Box: 2939 Washington Blvd.								
	City, Town or Village: Belpre				State: OH		Country: USA	Zip Code: 45714	
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	Name of Site's Legal Owner: Mr. Ken White				Date Became Owner (mm/dd/yyyy):				
	Owner Type:	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>
	Street or P.O. Box: 279 Woodlawn Ave.								
	City, Town or Village: Belpre				Owner Phone #: (740) 423-9101				
	State: OH				Country: USA		Zip Code: 45714		
	Name of Site's Operator: Quality Tank Testing Services				Date Became Operator (mm/dd/yyyy):				
	Owner Type:	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>
	Street or P.O. Box: 2939 Washington Blvd.								
	City, Town or Village: Belpre				Operator Phone #: (740) 423-7887				
	State: OH				Country: USA		Zip Code: 45714		
9. Violations Cited?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
10A. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes)									
<input type="checkbox"/> Not Regulated				<input checked="" 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)									
<input type="checkbox"/> Hazardous Waste Transporter				<input type="checkbox"/> Exempt Boiler and/or Industrial Furnace					
<input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste				<input type="checkbox"/> Small Quantity On-Site Burner Exemption					
<input type="checkbox"/> Recycler of Hazardous Waste				<input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption					
<input type="checkbox"/> Underground Injection Control Facility									

10B. 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"/> Large Quantity Handler of Universal Waste (accumulates 5,000 kg. or more)	
<input type="checkbox"/> Destination Facility for Universal Waste			
Check all boxes below that apply for each of the three types of facilities above		10C. Used Oil Activities (Indicate Type(s) of Activity(ies))	
	Managed	<input checked="" type="checkbox"/> Used Oil Generator	<input type="checkbox"/> Off-Specification Used Oil Burner
Batteries	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Transporter	<input type="checkbox"/> Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil
Pesticides	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Transfer Facility	<input type="checkbox"/> Used Oil Fuel Marketer to Off-Specification Used Oil Burner
Mercury containing equipment	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Processor	
Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/> Used Oil Re-refiner	
11. 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.			
12. 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:
Tanks	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Other Comments:
Containers	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
13. Name of Inspector(s)		Name of Inspector(s)	Date of Inspection/Time. (mm/dd/yyyy) (hh:mm)
Scott Bergreen		Trevor Irwin	6/16/2008 10:00-11:30 am
14. 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)

PROCESS, WASTE, P2 SUMMARY SHEET

Facility Name: Quality Tank Testing Services	Facility Type: CESQG	Date of Inspection: 6/16/08	EPA ID #: OHD987033792
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Waste Generated			On- or Off-Site Management		P2 Activities	
Process/Activity Generating Waste (e.g. plating bath, machining, baghouse, painting, general maintenance, etc)	Waste Description (e.g. sludge, solvent, ash, used oil, spent lamps, etc.) and EPA Waste Code, if applic.	QTY Generated per Month, Type of Accumulation (container, tank, etc) and location of waste accumulation area	Type of On-Site Treatment (recycle, wwt, etc)	Name, state, and type of activity occurring at the off-site facility.	Current P2 Activities	P2 Opportunities
1	Truck/Equipment Maintenance	Used Oil	55-gallon drums & used oil tank stored inside shop	N/A	Used oil is burned in a space heater inside shop.	
2	Tanker Washing	Plastic beads	Small quantities generated Disposed of as a solid waste	N/A	Solid Waste	

REMARKS-GENERAL INFORMATION

General Process Information:

Quality Tank Testing Services, located at 2939 Washington Blvd. in Belpre cleans, repairs, and tests tankers. The business was formerly Transport Tank Trailer, which performed similar tanker repair operations. Tankers that haul plastic beads and resins are cleaned with a pressure washer and the plastic beads are collected and placed in a box for recycling. Quality Tank Testing also performs leak tests on tankers. Maintenance is performed on trucks, forklifts, and equipment which generates used oil. Used oil is stored in 55-gallon drums and a tank, and then burned in an Energy Logic used oil space heater. The facility does not perform painting of tankers; only aerosol cans are used for touch-up painting.

Regulatory/Enforcement History:

The last compliance evaluation inspection was performed at Transport Tank Trailer on July 19, 2005 when it was determined that the facility was out of business.

Additional P2 remarks and information:

Would this facility be interested in a P2 assessment? Yes* _____ No X

**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? [conditionally exempt small quantity generator ("CESQG")] Yes No N/A

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

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.

REMARKS

**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
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-transportes 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