



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

August 16, 2013

**MUSKINGUM COUNTY
GENERAL FILE
(TERRY'S SANDBLASTING & PAINTING)
DHWM/SEDO
NON-NOTIFIER**

Mr. Terry Krouskoupf
Terry's Sandblasting & Painting
P.O. Box 481
Zanesville, OH 43701

Dear Mr. Wolfe:

On August 12, 2013, I performed a compliance inspection of your facility to determine its compliance with Ohio's hazardous waste laws and regulations as found in Chapter 3734 of the Ohio Revised Code (ORC) and Chapter 3745 of the Ohio Administrative Code (OAC).

Based on information received during this inspection, the following violation of the hazardous waste regulations was discovered. Please provide the requested documentation within twenty one days of the date of this letter:

(1) OAC rule 3745-52-11 Hazardous waste determination.

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 using the following method: (A) He should first determine if the waste is excluded from regulation under rule 3745-51-04 of the Administrative Code. (B) He must then determine if the waste is listed as a hazardous waste in rules. (C) For purposes of compliance with Chapter 3745-270 of the Administrative Code, or if the waste is not listed as a hazardous waste in rules 3745-51-30 to 3745-51-35 of the Administrative Code, the generator must then determine whether the waste is identified in rules 3745-51-20 to 3745-51-24 of the Administrative Code by either: (1) Testing the waste according to the methods set forth in rules 3745-51-20 to 3745-51-24 of the Administrative Code, or according to an equivalent method approved by the Region V Administrator of U.S. EPA pursuant to 40 CFR 260.21; or (2) Applying knowledge of the hazardous characteristic of the waste in light of the materials or the processes used.

From the inspection and follow-up discussions with you, I understand that your paint supplier collects your paint waste and your spent sandblasting material is disposed with construction and demolition debris. However, this rule requires that you determine if these wastes are hazardous waste before they are disposed. As we discussed, the paint waste is typically hazardous waste due to the presence of solvents, flammability and heavy metals. Spent blasting media (sand and/or commercial abrasives) can be hazardous due to the presence of heavy metals, including lead and chromium, from paint chips that may be present in this waste. You must determine whether your paint waste and spent sandblast media is hazardous

waste, this can be performed by sampling or by generator knowledge. To use generator knowledge for the paint waste, you would look at the MSDS sheets for the solvent, thinners, and paints that you use for hazardous ingredients. For the sandblast media, you will probably need to have a sample tested for RCRA (hazardous) metals since it is not known how much paint may be in it. To demonstrate that you have returned to compliance with this regulation, please provide waste evaluations for both of these wastes.

- (2) **OAC rule 3745-279-24, Off-site shipments of used oil by generators.** Generators may transport, without a U.S. EPA identification number, used oil that is generated at the generator's site to a used oil collection center...

You stated that you allow another business with a used oil furnace to pick up your used oil, however, only used oil transporters with U.S. EPA identification numbers are allowed to pick up used oil from your business. There are several companies that collect and recycle used oil in this area that are registered used oil transporters, a list of companies for Ohio can be found at: <http://epawebapps.epa.state.oh.us/Recyclers/jsp/results.jsp?category=17> or, as we discussed, you could also use it in your own used oil furnace. To demonstrate compliance with this rule, please let me know how you plan to manage your used oil in the future. If you will have it collected, provide the name of the used oil transporter that you will use.

Your company needs to immediately take the necessary measures to return to compliance with Ohio's environmental laws. **Within 21 days** of the date of this letter, you are requested to provide documentation to this office including the steps taken to abate the violations cited above. Documentation of steps taken to return to compliance includes written correspondence, updated policies, and photographs, as appropriate, and may be submitted via the postal service or electronically to rich.stewart@epa.ohio.gov.

Please be advised that violations cited above will continue until the violations have been properly abated. Failure to comply with Chapter 3734 of the Ohio Revised Code and rules promulgated thereunder may result in a civil penalty of up to \$10,000 per day for each violation. It is imperative that you return to compliance. If circumstances delay the abatement of violations, you are requested to submit written correspondence of the steps that will be taken by a date certain to attain compliance.

If you have any questions, please call me at (740) 380-5278.

Sincerely,



Richard Stewart
District Representative
Division of Materials and Waste Management

RS/mr

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.

Send to Central Office <input checked="" type="checkbox"/>	Ohio Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION/VERIFICATION FORM	For Ohio EPA use only
---	---	-----------------------

Completed verification forms required to be submitted to CO should be e-mailed to RCRAInfoData@epa.ohio.gov

Site EPA ID No. Site Name	EPA ID Number: Non-Notifier		Website: (Optional)					
	Name: Terry's Sandblasting & Painting							
Site Location Information	Street Address: 1995 Adamsville Rd.							
	City, Town, or Village: Zanesville		State: OH					
	County Name: Muskingum		Zip Code: 43701					
Site Land Type (check only one) NAICS code(s) www.census.gov/epcd/www/naics.html	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"/>

Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Terry		MI:	Last Name: Krouskoupf	
	Title: Owner				
	Phone Number: 740-819-1892			Phone Number Extension:	
	E-Mail Address:				
	Fax Number:			Fax Number Extension:	
	Street or P.O. Box: P.O. Box 481				
	City, Town or Village:				
	State:			Zip Code:	

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:				Date Became Owner (mm/dd/yyyy):				
	Owner Type:	Private <input 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:								
	City, Town or Village:					Owner Phone #:			
	State:					Country:		Zip Code:	
	Name of Site's Operator:				Date Became Operator (mm/dd/yyyy):				
	Operator Type:	Private <input 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:								
City, Town or Village:					Operator Phone #:				
State:					Country:		Zip Code:		

VIOLATIONS CITED?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
--------------------------	---

TYPE OF HANDLER - MARK "X" AS APPROPRIATE

<input type="checkbox"/> Not a HW Generator	<input checked="" type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11	<input type="checkbox"/> Large Quantity Generator (LQG)
	<input type="checkbox"/> Short-Term/Temporary Generator (generates from a short-term or one-time event and not from on-going processes). <i>Check the box for the applicable generator status and provide a comment.</i>	<input type="checkbox"/> Small Quantity Generator (SQG)
		<input type="checkbox"/> Conditionally Exempt Small Quantity Generator
		<input type="checkbox"/> U.S. Importer of Hazardous Waste
		<input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator

TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN ALL OF THE APPROPRIATE BOXES)

- | | |
|---|--|
| <input type="checkbox"/> Hazardous Waste Transporter | <input type="checkbox"/> Exempt Boiler and/or Industrial Furnace |
| <input type="checkbox"/> Hazardous Waste Transfer Facility | <input type="checkbox"/> Small Quantity On-Site Burner Exemption |
| <input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste | <input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption |
| <input type="checkbox"/> Recycler of Hazardous Waste | <input type="checkbox"/> Underground Injection Control Facility |
| <input type="checkbox"/> 72-Hour Recycler | <input type="checkbox"/> Receives Hazardous Waste from Off-site |

UNIVERSAL WASTE ACTIVITIES (INDICATE TYPES OF UNIVERSAL WASTE MANAGED

(CHECK ALL BOXES THAT APPLY)

- | | |
|---|---|
| <input 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

- Batteries
- Pesticides
- Mercury containing equipment
- Lamps

USED OIL ACTIVITIES (INDICATE TYPE(S) OF ACTIVITY(S))

- Used Oil Generator
- Used Oil Transporter
- Used Oil Transfer Facility
- Used Oil Processor
- Used Oil Re-refiner
- Off-Specification Used Oil Burner
- Used Oil Fuel Marketer who directs shipment of Off-Spec Used Oil
- Used Oil Fuel Marketer who first claims the Used Oil meets the specifications

Eligible Academic Entities with Laboratories: Facility has previously notified that they are opting into managing laboratory hazardous waste pursuant to OAC rules 3745-52-200 through 3745-52-216. Check the box(es) below to indicate the laboratory type.

- College or University
- Teaching hospital that is owned by or has a formal written affiliation agreement with a college or university
- Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

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 or list them in the comments if more space is needed. If the waste codes are the same as listed in the most recent RCRAInfo source record, you do not need to list them. 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 Yes No Additional Facility Representatives: **Tommy Krouskoupf**

Tanks Yes No

Containers Yes No

Name of Inspector(s)	Name of Inspector(s)	Date of Inspection/Time (mm/dd/yyyy) (hh:mm)
Rich Stewart		08/12/2013 11:45

Comments:

**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] See note at bottom.	Yes <input type="checkbox"/> No <input checked="" 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")] Unknown.	Yes <input 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)] Unknown, see note below.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input 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.

MIX HAZARDOUS WASTE WITH USED OIL

5.	Does the CESQG mix its hazardous waste with used oil for the purpose of burning for energy recovery? [3745-51-05(J)] If so:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
	a. Does the CESQG manage the mixture in accordance with 3745-279-21?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

Facility has not evaluated paint and sandblasting wastes.

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

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

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 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

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 type="checkbox"/> No <input checked="" 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"/>
<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 any other applicable used oil handler checklist (e.g., marketer, burner, etc.) for used oil collection centers and aggregation points.</i>		

PROCESS, WASTE, P2 SUMMARY SHEET

Facility Name: Terry's Sandblasting & Painting **Facility Type:** LQG SQG CESQG Unknown **Date of Inspection:** 8/12/13

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	
1	Equipment painting	Spent thinner, paint, not evaluated	<5 gal/mo	NA	Unknown	Unknown	
2	Vehicle maintenance	Spent auto batteries non-haz when recycled	varies	NA	Polk Metals Zanesville, OH recycled	recycled	
3	Sandblasting	Spent blasting media, not evaluated	varies	NA	Local solid waste facility	disposed	
4							
5							
6							

REMARKS - GENERAL INFORMATION

General Process Information:

This facility consists of a maintenance/painting garage and a building where sand blasting is performed. Most work is done at the customer's facilities, such as Shelley asphalt plants.

Regulatory/Enforcement History (if applicable):

This facility has not been inspected by DMWM previously.

Additional P2 remarks and information:

Use and reuse black beauty, manage paint waste with the used oil.

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: