



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Richland County
Jay Industries / Jay Plastics
SQG - CEI
OHD 000 817 858
Notice of Violation

May 20, 2008

Mr. Allen R. Wheeler, EHS Director
Jay Industries / Jay Plastics
150 East Longview Avenue
Mansfield, Ohio 44903

Dear Mr. Wheeler:

On May 9, 2008, Kara Reynolds and I conducted a hazardous waste compliance evaluation inspection (CEI) of Jay Industries/Jay Plastics (JI) located at 150 East Longview Avenue, Mansfield, Ohio. This inspection was conducted to determine JI's compliance with Ohio's hazardous waste laws as found in Chapter 3734. of the Ohio Revised Code (ORC) and Ohio's hazardous waste regulations as adopted under Chapter 3745. of the Ohio Administrative Code (OAC). The inspection included a tour of facility operations and a review of facility paperwork. This letter will explain the violation I found and what you need to do to correct this violation.

JI is a manufacturer of automotive parts. Activities at the facility include injection molding. Plastic parts are painted and/or metalized mostly with an aluminizing process. Chromium metal is also used. The hazardous waste stream generated at the facility includes paint-related waste (D001, F003, F005). Other non-hazardous wastes generated at the facility include solidified sludge from a molten salt cleaning system, crushed fluorescent light bulbs which are routinely analyzed for TCLP metals prior to crushing, sludge from a water curtain recycle system, cardboard, off-spec plastic parts and general solid waste. JI is also a small quantity generator of used oil. At the time of this inspection, JI was operating as a small quantity generator of hazardous waste.

During the inspection, the following violation of Ohio's hazardous waste rules was observed and noted. 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 3745-52-11: Waste Evaluation

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.

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Jl failed to properly evaluate the spent solvent filters from the parts washers utilized in the service areas in the facility. Spent filters have been disposed of as solid waste.

To abate this violation, Jl must take representative samples of the spent solvent filters. Samples shall be analyzed for Toxicity Characteristic Leaching Procedure (TCLP) Resource Conservation and Recovery Act (RCRA) metals except mercury (OAC Rule 3745-51-24).

Ohio EPA will use the analytical data you provide, in addition to other documentation, to make regulatory decisions concerning the wastes tested. The data you submit should be reviewed using a data review process, referred to as data validation, to confirm the validity of your data prior to submission. Data validation includes a review of the following components: laboratory test methods, laboratory data completeness, documentation of holding time(s), chain(s) of custody, and quality assurance/quality control (QA/QC) data. To confirm the validity of your data, you may use Ohio EPA's tier 1 data validation plan review form which can be obtained from Ohio EPA's web page at: http://www.epa.state.oh.us/dhwm/tier_i_data_validation_manual.html.

Ohio EPA may request the documentation needed to confirm the validity of the data submitted.

Please submit a brief narrative of the sampling event which includes: sampling techniques used to obtain the sample and a description of how this sample was determined to be a representative sample of the waste tested.

Please note if the material is hazardous, it must be properly disposed of or recycled. A copy of the analytical waste disposal documentation and EPA waste codes applicable to the waste must be submitted to me at the Ohio EPA, Northwest District Office, prior to disposal. Furthermore, additional violations may also be cited.

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. Furthermore, you may possibly reduce your regulatory requirements. Ohio EPA has helpful information about pollution prevention at <http://www.epa.state.oh.us/ocapp/ocapp.html>.

The Division of Hazardous Waste Management (DHWM) 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 <http://www.epa.state.oh.us/dhwm/listserv.html>. Please feel free to share this information with your colleagues.

You can find copies of the rules and other information on the division's web page at <http://www.epa.state.oh.us/dhwm>.

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Enclosed, you will find a copy of the checklists that I completed during the inspection. Please address all correspondence to Ed Pulido, Ohio EPA, Northwest District Office, Division of Hazardous Waste Management, 347 North Dunbridge Road, Bowling Green, Ohio 43402.

Should you have any questions, please feel free to call me at (419)373-3015.

Sincerely,



Edgar V. Pulido
Division of Hazardous Waste Management

/cs

pc: Colleen Weaver, Supervisor, DHWM, NWDO
Cindy Lohrbach, DHWM, NWDO
~~DHWM, NWDO~~ File: Jay Industries, Richland County

ec: Ed Pulido, DHWM, NWDO

<p>NOTE: 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.</p>
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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
McConnell, Central Office

2. Site EPA ID No.	EPA ID Number: OHD 000 817 858								
3. Site Name	Name: Jay Industries					Website: (Optional)			
4. Site Location Information	Street Address: 150 East Longview Avenue								
	City, Town, or Village: Mansfield					State: OH			
	County Name: Richland					Zip Code: 44903			
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: Allen			MI: R	Last Name: Wheeler				
	Phone Number: 419-521-0121				Phone Number Extension:				
	E-Mail Address:								
	Fax Number: 419-526-3239				Fax Number Extension:				
	Street or P.O. Box:								
	City, Town or Village:			State:		Country:		Zip Code:	
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: Jay Industries, Inc.				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:								
	City, Town or Village:				Owner Phone #:				
	State:			Country:		Zip Code:			
	Name of Site's Operator:				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:								
	City, Town or Village:				Operator Phone #:				
	State:			Country:		Zip Code:			
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 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 checked="" 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 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 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.			
D001	F003, F005		
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 type="checkbox"/> Yes <input checked="" 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)
Edgar Pulido		Kara Reynolds	5/9/2008 10:00AM
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)

USED OIL INSPECTION CHECKLIST (Short Version)

NOTE: *This checklist does not include requirements for used oil transporters and transfer facilities, processors and re-refiners, burners, and marketers.*

PROHIBITIONS

- Is used oil being managed in a surface impoundment or waste pile? If so: Yes ___ No N/A ___ RMK#
- Is the surface impoundment or waste pile being regulated under OAC 3745-54 to 3745-57 and 3745-205 or 3745-65 to 3745-69 and 3745-256? [3745-279-12(A)] Yes ___ No N/A RMK#
- Is used oil being used as a dust suppressant? [3745-279-12(B)] Yes No N/A ___ RMK#
- Is off-specification used oil fuel burned for energy recovery only in devices specified in 3745-279-12(C)? Yes ___ No N/A RMK#

USED OIL GENERATOR STANDARDS

- Does the generator mix hazardous waste with used oil only as provided in 3745-279-10(B)? [2745-279-21(A)] Yes ___ No N/A RMK#
- 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 RMK#
- Does the generator only store used oil in tanks, containers, or units subject to OAC 3745-54 to 3745-57 and 3745-205 or 3745-65 to 3745-69 and 3745-256? [3745-279-22(A)] Yes No N/A ___ RMK#
- 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 ___ RMK#
- 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 ___ RMK#
- 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 ___ RMK#
- b. Contained the release? Yes No N/A ___ RMK#
- c. Cleaned up and properly managed the used oil and other materials? Yes No N/A ___ RMK#

d. Repaired or replaced the containers or tanks prior to returning them to service, if necessary?

Yes No N/A RMK#

Does the generator burn used oil in used fired space heaters? [3745-279-23] If so:

Yes No N/A RMK#

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 RMK#

b. Is the heater designed to have a maximum capacity of not more than 0.5 million BTU per hour?

Yes No N/A RMK#

c. Are the combustion gases from heater vented to the ambient air?

Yes No N/A RMK#

Does the generator have the used oil hauled only by transporters that have obtained U.S. EPA ID#, unless the generator qualifies for an exemption pursuant to 3745-279-24 (self transportation or tolling agreements)? [3745-279-24]

Yes No N/A RMK#

USED OIL COLLECTION CENTERS AND AGGREGATION POINTS

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 RMK#

Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31]

Yes No N/A RMK#

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 RMK#

WASTE EVALUATION

Have all wastes generated at the facility been evaluated? [3745-52-11]

Yes No N/A RMK#

C:\Inspection Checklists\used_oil_short..wpd

REMARKS

LDR CHECKLIST

GENERAL LDR REQUIREMENTS

1. Has the generator adequately evaluated all wastes to determine if they are restricted from land disposal? [3745-270-07(A)(1)] If so:
- Yes No N/A RMK# _____
- a. For determinations based solely on knowledge of the waste: Is supporting data retained on-site? [3745-270-07(A)(6)]
- Yes No N/A RMK# _____
- b. For determinations based upon analytical testing: Is waste analysis data retained on-site? [3745-270-07(A)(6)]
- Yes No N/A RMK# _____
2. Has the generator determined each EPA hazardous waste code applicable to the waste? [3745-270-07(A)(2) see Table 1]
- Yes No N/A RMK# _____
3. Has the generator determined the correct "treatability group(s)" (e.g., wastewater, non-wastewater, etc.)? [3745-270-07(A), Table 1]
- Yes No N/A RMK# _____
4. Does the generator generate a characteristic hazardous waste? If so:
- Yes No N/A RMK# _____
- a. Have all underlying hazardous constituents (UHCs) been identified? [3745-270-09(A)]
- Yes No N/A RMK# _____

NOTE: *If the waste is D001 non-wastewater treated by CMBST, RORGS, POLYM in Table 1 of Rule 3745-270-42 UHCs do not need to be identified.*

5. Does the generator generate listed waste(s) which also exhibit hazardous characteristics? [3745-270-09] If so:
- Yes No N/A RMK# _____
- a. Has the generator also identified the appropriate treatment standard(s) for the constituent(s) which cause the waste to exhibit a characteristic? [3745-270-09(A)]
- Yes No N/A RMK# _____

NOTE: *The generator is not required to identify the treatment standard for the characteristic if the listing covers the associated characteristic (e.g., a F019/D007 hazardous waste - F019 being listed due to chromium content and D007 being the characteristic waste code for chromium). [See OAC Rule 3745-270-09(B)]*

6. Has the generator correctly determined if restricted wastes meet or do not meet treatment standards? [3745-270-07(A)(1)]
- Yes No N/A RMK# _____
-

NOTE:

Wastes with EPA hazardous waste numbers K174 and K175 (chlorinated aliphatic wastes) have specific requirements in rule 3745-270-33. Waste with EPA hazardous waste numbers K176, K177 and K178 (inorganic chemical wastes) have specific requirements in rule 3745-270-36.

7. Does the owner/operator ensure that restricted wastes or treatment residues are not diluted as a method of achieving/circumventing LDR treatment standards? [3745-270-03]

Yes ___ No N/A RMK# ___

NOTE:

A generator may dilute a waste (that is hazardous only because it exhibits a characteristic) in a treatment system that discharges to waters of the State pursuant to an NPDES permit (§402 of CWA), that treats waste in a CWA equivalent treatment system, or that treats waste for the purposes of pre-treatment requirements under §307 of CWA, unless a method other than DEACT is specified or the waste is a D003 reactive cyanide wastewater or non-wastewater.[3745-270-03(B)]

8. Is combustion of any of the wastes identified in the Appendix to Rule 3745-270-03 occurring without meeting one or more of the criteria under Rule 3745-270-03(C) upon generation or after treatment? [3745-270-03(C)]

Yes No N/A ___ RMK# ___

NOTE: In other words, is combustion a legitimate treatment method.

9. Has the generator added iron to lead-containing hazardous waste in order to achieve LDR treatment standards for lead? [3745-270-03(D)]

Yes ___ No N/A RMK# ___

10. Does the facility have a case-by-case extension to the effective date to land dispose of hazardous waste?[3745-270-05] If so:

Yes ___ No ___ N/A RMK# ___

- a. The facility can dispose of hazardous waste in a on-site landfill or surface impoundment.[3745-270-05]

Yes ___ No N/A RMK# ___

11. Does the facility have an extension to allow for a restricted waste to be land disposed?[3745-270-06] If so:

Yes ___ No N/A ___ RMK# ___

- a. The facility can land dispose of the waste. [3745-270-06]

Yes ___ No N/A RMK# ___

12. Does the facility treat wastes that are otherwise prohibited from land disposal, in a surface impoundment? If so: Yes ___ No N/A ___ RMK# ___

a. Has the facility complied with 3745-270-04? Yes ___ No N/A RMK# ___

REMARKS

NOTIFICATION AND CERTIFICATION REQUIREMENTS

13. If a generator's waste or contaminated soil does not meet the treatment standards, does the generator have the paperwork required in Column A of Table 1 of 3745-270-07? [3745-270-07(A)(2)] Yes No N/A ___ RMK# ___

14. If a generators' waste or contaminated soil meets the treatment standard at the original point of generation, does the generator have the paperwork required in Column B of Table 1 of 3745-270-07? [3745-270-07(A)(3)] Yes ___ No N/A RMK# ___

15. If a generators' waste is exempt (under 3745-270-05, 3745-270-06, national capacity or case-by-case variance, etc.) does the generator have the paperwork required in Column C of Table 1 of 3745-270-07? [3745-270-07(A)(4)] Yes ___ No N/A RMK# ___

16. If a generator manages a lab pack containing hazardous waste using the alternative treatment standard in 3745-270-42, does the generator have the paperwork required in Column D of Table 1 of 3745-270-07? [3745-270-07(A)(9)] Yes ___ No N/A RMK#

17. Does the generator produce a waste that is hazardous waste from the point of generation, but subsequently excluded from regulation under OAC 3745-51-02 through 3745-51-06? [3745-270-07(A)(7)] If so: Yes ___ No N/A ___ RMK# ___

a. Is a one-time notice placed in the facility's file stating such generation, subsequent exclusion or exemption, and disposition of the wastes? [3745-270-07(A)(7)] Yes ___ No ___ N/A RMK# ___

NOTE: Examples include hazardous wastes discharged to a POTW or to a surface water under a NPDES permit. (See 270-07(A)(7))

18. Does the generator retain on-site a copy of all notices, certifications, demonstrations and waste analysis data for at least three years from the last shipment of waste sent off-site? [3745-270-07(A)(8)] Yes No N/A ___ RMK# ___

REMARKS

GENERATORS TREATING HAZARDOUS WASTE

1. Is treatment of hazardous waste occurring to meet the treatment standards in 3745-270-40? Yes ___ No N/A ___ RMK# ___
2. If so, does the generator have a waste analysis plan containing the following requirements? [3745-270-07(A)(5)] Yes ___ No N/A RMK# ___
- a. A detailed chemical and physical analysis of a representative sample of the wastes being treated? [3745-270-07(A)(5)(a)] Yes ___ No N/A RMK# ___
- b. All information necessary to treat the waste(s) in accordance with the requirements of 3745-270, including the selected frequency? [3745-270-07(A)(5)(a)] Yes ___ No N/A RMK# ___
3. Is the WAP on-site in the facility's files and available to inspectors? [3745-270-07(A)(5)(b)] Yes ___ No N/A RMK# ___
4. Has the generator followed their WAP [3745-270-07(A)(5)]? Yes ___ No N/A RMK# ___
5. Have the treated wastes met the applicable treatment standards in 3745-270-40? Yes ___ No N/A RMK# ___

NOTE: If the waste is a characteristic waste, which has been treated to render it non hazardous and subsequently sent to a solid waste landfill, proceed to question 7 & 8.

6. Has the generator sent a notification and certification with the initial shipment of waste?[3745-270-07(A)(5)(c)] Yes ___ No N/A RMK# ___
7. Does each notification/certification form completed, contain the information found in Table 1 of 3745-270-07? [3745-270-07(A)(5)(c)] Yes ___ No N/A RMK# ___
8. Has the generator, who is treating a characteristic waste, submitted a notification and certification to the director which contains the following:
- a. Name and address of the facility receiving the waste? [3745-270-09(D)(1)(a)] Yes ___ No N/A RMK# ___
- b. A description of the waste, including EPA hazardous waste codes and treatability group, and UHCs? [3745-270-09(D)(1)(b)] Yes ___ No N/A RMK# ___

NOTE: If the waste will be treated and monitored for all UHCs then they do not need to be listed on the notice.

9. Has the process/operation generating the waste or the solid waste landfill facility changed? If so: Yes ___ No ___ N/A RMK# ___
- a. Has the notification and certification been updated in the generators and treaters files? [3745-270-09(D)] Yes ___ No N/A RMK# ___
- b. Has the director been notified of such changes? [3745-270-09(D)] Yes ___ No N/A RMK# ___

NOTE: The director need only be notified on an annual basis but no later than December 31.

10. Is the facility treating contaminated soil using the alternative treatment standards in 3745-270-49? If so: Yes ___ No ___ N/A RMK# ___
- a. Has the facility treated the contaminated soil to less than 10 times the Universal Treatment Standards or has a 90% reduction in the total constituent concentrations occurred? [3745-270-49 (C)] Yes ___ No N/A RMK# ___
11. Does each notification/certification form completed, contain the information found in Table 1? [3745-270-07(A)(3)] Yes ___ No N/A RMK# ___

NOTE: If the waste will be treated and monitored for all constituents, there is no need to put them all on the LDR notice.

HAZARDOUS DEBRIS

1. Does the material in question meet the definition of hazardous debris as defined in rule 3745-270-02(A)(3)? Yes ___ No ___ N/A RMK# ___
2. Is the hazardous debris being treated to the waste specific treatment standard in 3745-270-40 to 3745-270-49? (If yes, use the generator checklist.) Yes ___ No ___ N/A RMK# ___
3. Is the hazardous debris being treated by the alternative treatment standards in 3745-270-45? If so: Yes ___ No ___ N/A RMK# ___
- a. Has the debris or mixtures of debris been treated for each contaminant subject to treatment (toxicity, listed waste and cyanide reactive debris) using one or more of the treatment technologies found in Table 1 in 3745-270-45? [3745-270-45(A)] Yes ___ No N/A RMK# ___

NOTE: If immobilization has been used in a treatment train, it must be the last treatment technology used.

4. Was the hazardous debris a listed waste treated by an immobilization

technology in Table 1? [3745-270-45(A)(1)] If so:

Yes ___ No ___ N/A RMK# ___

a. Was immobilization the last treatment technology used? [3745-270-45(A)(3)]

Yes ___ No N/A RMK# ___

5. Is the waste a PCB waste under 40 CFR Part 761? If so:

Yes ___ No ___ N/A RMK# ___

a. Has the waste been treated to the most stringent standard in 40 CFR 761 or 3745-270-45? [3745-270-45(A)(5)]

Yes ___ No N/A RMK# ___

6. Has the residue from the treatment of hazardous debris been disposed of in accordance with 3745-270-40 to 3745-270-49? [3745-270-45(D)]

Yes ___ No N/A RMK# ___

7. Does the owner/operator of a treatment facility that claims the debris is excluded from regulation as a hazardous waste under 3745-51-03(F)(1) maintain the following information?

Yes ___ No ___ N/A RMK# ___

a. Records of all inspections, evaluations, and analyses of treated debris? [3745-270-07(D)(3)(a)]

Yes ___ No N/A RMK# ___

b. Records of key operating parameters of the treatment unit? [3745-270-07(D)(3)(b)]

Yes ___ No N/A RMK# ___

c. A certification statement for each shipment of treated debris? (See 270-07(D)(3)(c) for exact wording) [3745-270-07(D)(3)(c)]

Yes ___ No N/A RMK# ___

8. Does the notifications and certifications of an owner/operator who first claims the debris is excluded under 3745-51-03(F)(1) have the following information? [3745-270-07(D)(3)]

Yes ___ No ___ N/A RMK# ___

a. Name and address of licensed solid waste landfill receiving the treated debris? [3745-270-07(D)(1)(a)]

Yes ___ No N/A RMK# ___

b. Description of hazardous debris as initially generated with applicable waste codes? [3745-270-07(D)(1)(b)]

Yes ___ No N/A RMK# ___

c. Technology used from Table 1? [3745-270-07(D)(1)(c)]

Yes ___ No N/A RMK# ___

9. Has the above notification been sent to the director? [3745-270-07(D)(1)]

Yes ___ No ___ N/A RMK# ___

TREATING FACILITIES WHICH TREAT WASTE TO MEET LDR STANDARDS

1. Does the treating facility test waste according to their waste analysis plan as required in 3745-54-13 or 3745-65-13? [3745-270-07(B)]

Yes ___ No N/A RMK# ___

2. Has a one-time notification been sent with the initial shipment of waste or contaminated soil to the land disposal facility? [3745-270-07(B)(3)]

Yes ___ No N/A RMK# ___

Note: *No further notification is necessary until such time that the waste changes or the receiving facility changes.*

3. Does the one-time notification and certification contain the information listed in Table 2 of 3745-270-07? [3745-270-07(B)(3)]

Yes ___ No N/A RMK# ___

4. Are wastes or treatment residues being sent to another TSD to be further managed? **If so:**

Yes ___ No N/A RMK# ___

a. Has the facility complied with the generator notification/certification requirements? [Table 1, 3745-270-07(B)(5)]

Yes ___ No N/A RMK# ___

5. Are recyclable materials used in a manner constituting disposal and subsequently subject to 3745-266-20? **If so:**

Yes ___ No N/A RMK# ___

a. Has the treatment facility (recycler) sent a notification (found at 3745-270-07(B)(4)), excluding the manifest number, with each shipment of waste? [3745-270-07(B)(6)]

Yes ___ No N/A RMK# ___

b. Has the treatment facility (recycler) sent a certification found in 3745-270-07(B)(4) [3745-270-07(B)(6)]

Yes ___ No N/A RMK# ___

c. Has a copy of the notification and certification been sent to the director? [3745-270-07(B)(6)]

Yes ___ No N/A RMK# ___

6. Does the recycling facility maintain records of the name and location of each entity receiving the hazardous waste-derived products? [3745-270-07(B)(6)]

Yes ___ No N/A RMK# ___

7. Does the owner or operator of any land disposal facility disposing of waste subject to regulation under 3745-270 have:

a. Copies of all notices and certifications required in 3745-270?

Yes ___ No N/A RMK# ___

b. Test results indicating all waste, extracts of waste or treatment residue are in compliance with 3745-270-40 to 3745-270-49?

Yes ___ No N/A RMK# ___

c. The testing frequency specified in the facility's WAP and have they followed the protocol?

Yes ___ No N/A RMK# ___

**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: ≥ 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:

GENERAL REQUIREMENTS

- | | | | | | | | |
|----|--|-----|-------------------------------------|----|-------------------------------------|-----|--------------------------|
| 1. | Have all wastes generated at the facility been adequately evaluated? [3745-52-11] | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| 2. | Has the generator obtained a U.S. EPA I.D. number? [3745-52-12] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 3. | Has the generator transported or caused to be transported hazardous waste to other than a facility authorized to manage the hazardous waste? [ORC 3734.02 (F)] | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| 4. | Has the generator disposed of or treated hazardous waste on-site without a permit or at another facility other than a facility authorized to dispose of hazardous waste? [ORC 3734.02 (E) & (F)] | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| 5. | Does the generator accumulate hazardous waste? | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |

NOTE: If the SQG does not accumulate or treat hazardous waste, it is not subject to 52-34 standards. All other requirements might still apply, e.g. manifest, marking, LDR, etc.

- | | | | | | | | |
|----|---|-----|--------------------------|----|-------------------------------------|-----|--------------------------|
| 6. | Has the generator accumulated hazardous wastes <u>in excess of (180/270) days</u> without a permit or an extension from the Director? [3745-52-34; ORC §3734-02(E)&(F)] | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
|----|---|-----|--------------------------|----|-------------------------------------|-----|--------------------------|

NOTE: SQG's shipping waste to a facility greater than 200 miles away can accumulate on-site for 270 days. [3745-52-34 (E)]

- | | | | | | | | |
|----|---|-----|--------------------------|----|-------------------------------------|-----|--------------------------|
| 7. | Is the generator accumulating more than 6,000 kg on site? [3745-52-34(D)] | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
|----|---|-----|--------------------------|----|-------------------------------------|-----|--------------------------|

NOTE: 6,000 kg = approximately 27, 55-gallon drums. If the facility is accumulating waste for greater than 180/270 days without an extension/permit or is accumulating greater than 6,000 kg on-site, it is classified as a storage facility and TSD standards apply. Complete applicable TSD checklists.

- | | | | | | | | |
|----|---|-----|--------------------------|----|--------------------------|-----|-------------------------------------|
| 8. | 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 waste is treated to meet LDRs, use LDR checklist.

MANIFEST REQUIREMENTS

- | | | | | | | | |
|-----|--|-----|-------------------------------------|----|-------------------------------------|-----|-------------------------------------|
| 9. | Are all hazardous wastes either reclaimed under a contractual agreement as defined in OAC rule 3745-52-20(E), or shipped off-site accompanied by a manifest (U.S. EPA Form 8700-22)? [3745-52-20(A)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 10. | Are wastes reclaimed under a contractual agreement? If so: [3745-52-20(E)] | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| | a. Does the contractual agreement specify the type of waste and frequency of shipment? | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input checked="" type="checkbox"/> |

- b. Is the transport vehicle owned and operated by the reclaimer? Yes No N/A
- c. Is a copy of the reclamation agreement kept on-site for at least three years after termination/expiration of the agreement? Yes No N/A

NOTE: If wastes are reclaimed under a contractual agreement and an answer to questions 10(a) through 10(c) is no, the generator is in violation of 3745-52-20 (A) (B) & (D), 3745-52-22 and 3745-52-23. Even if the waste is being reclaimed under agreement, LDRs still apply. Complete LDR checklist.

11. Have items 1 through 20 of each manifest been completed?[3745-52-20(A)] Yes No N/A

NOTE: U.S. EPA Form 8700-22(A) (the continuation form) may be needed in addition to Form 8700-22. In these situations, items (21) through (35) must also be complete. [3745-52-20 (A)]

12. Does each manifest designate at least one facility which is permitted to handle the waste? [3745-52-20(B)] Yes No N/A

NOTE: The generator may designate on the manifest one alternative facility to handle the waste in the event of an emergency which prevents the delivery of waste to the primary designated facility. [3745-52-20(C)]

13. If the transporter was unable to deliver a shipment of hazardous waste to the designated facility did the generator designate an alternative TSD facility or give the transporter instructions to return the waste? [3745-52-20(D)] Yes No N/A

14. Have the manifests been signed by the generator and initial transporter? [3745-52-23 (A) (1) and (2)] Yes No N/A

NOTE: Remind the generator that the certification statement they signed indicates: 1) they have properly prepared the shipment for transportation and 2) they have made a good faith effort to minimize their waste generation.

15. If the generator did not receive a return copy of each completed manifest within 60 days of being accepted by the transporter did the generator submit to Ohio EPA, a copy of the manifest with some indication that the generator has not received confirmation of delivery? 3745-52-42(B)] Yes No N/A

16. Are signed copies of all manifests being retained for at least three years? [3745-52-40] Yes No N/A

NOTE: Waste generated at one location and transported along a publicly accessible road for temporary consolidated storage or treatment on a contiguous property also owned by the same person is not considered "on-site" and manifesting and transporter requirements must be met. To transport "along" a public right-of-way the destination facility has to act as a transfer facility or have a permit because this is considered to be "off-site." For additional information see the definition of "on-site" in OAC rule 3745-50-10.

PREPAREDNESS AND PREVENTION

17. Is an emergency coordinator available at all times (on-site or on-call)? [3745-52-34(D)(5)(a)] Yes No N/A

18. Has the following been posted by the telephone: [3745-52-34(D)(5)(b)]

- a. Name and telephone number of emergency coordinator? Yes No N/A

- b. Location of fire and spill control equipment, and, if present, fire alarm(s) Yes No N/A

- c. Telephone number of local fire department? Yes No N/A

19. Are employees familiar with waste handling and emergency procedures [3745-52-34(D)(5)(c)] Yes No N/A

20. Has the facility properly responded to all fires and spills? [3745-52-34(D)(5)(d)] Yes No N/A

21. Is the facility operated to minimize the possibility of fire, explosion, or any unplanned sudden or nonsudden release of hazardous waste? [3745-65-31] Yes No N/A

22. Does the generator have the following equipment at the facility if it is required due to actual hazards associated with the waste:
- a. Internal Alarm system? [3745-65-32(A)] Yes No N/A
- b. Emergency communication device? [3745-65-32(B)] Yes No N/A
- c. Portable fire control, spill control and decon equipment? [3745-65-32(C)]? Yes No N/A
- d. Water of adequate volume/pressure per documentation or facility rep? [3745-65-32(D)] Yes No N/A
23. Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency?[3745-65-33]
- a. Are inspections recorded in a log or summary? [3745-65-33]? Yes No N/A
24. Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste (unless the device is not required under OAC 3745-65-32)? [3745-65-34(A)] Yes No N/A
25. If there is only one employee on the premises is there immediate access to a device (ex. phone, hand-held two-way radio) capable of summoning external emergency assistance? (Unless not required under 3745-65-32?) [3745-65-34(B)] Yes No N/A
26. Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35] Yes No N/A
27. Has the generator attempted to familiarize emergency authorities with possible hazards and facility layout? [3745-65-37(A)] Yes No N/A
28. Where authorities have declined to enter into arrangements or agreements, has the generator documented such a refusal? [3745-65-37(B)] Yes No N/A

SATELLITE ACCUMULATION AREA REQUIREMENTS

29. Does the generator ensure that satellite accumulation area(s):
- a. Are at or near a point of generation? {3745-52-34(C)(1)} Yes No N/A
- b. Are under the control of the operator of the process generating the waste? [3745-52-34(C)(1)] Yes No N/A
- c. Do not exceed a total of 55 gallons of hazardous waste per waste stream? [3745-52-34(C)(1)] Yes No N/A
- d. Do not exceed one quart of acutely hazardous waste at any one time? [3745-52-34(C)(1)] Yes No N/A
- e. Containers are closed, in good condition and compatible with wastes stored in them? [3745-52-34(C)(1)(a)]. Yes No N/A
- f. Containers are marked with the words "Hazardous Waste" or other words identifying the contents? [3745-52-34(C)(1)(b)] Yes No N/A
30. Is the generator accumulating hazardous waste(s) in excess of the amounts listed in the preceding question? If so:
- a. Did the generator comply with 3745-52-34(A)(1) through (4) or other applicable generator requirements within three days? [3745-52-34(C)(2)] Yes No N/A
- b. Did the generator mark the container(s) holding the excess with the accumulation date when the 55 gallon (one quart) limit was exceeded? [3745-52-34(C)(2)] Yes No N/A

NOTE: The satellite accumulation area is limited to 55 gallons of hazardous waste accumulated from a distinct point of generation in the process under the control of the operator of the process generating the waste (less than 1 quart for acute hazardous waste). There could be individual waste streams accumulated in an area from different points of generation.

USE AND MANAGEMENT OF CONTAINERS

31. Has the generator marked containers with the words "Hazardous Waste"[3745-52-34(D)(4)] Yes No N/A
32. Is the accumulation date on each container? [3745-52-34(D)(4)] Yes No N/A
33. Are hazardous wastes stored in containers which are:
- a. Closed (except when adding/removing wastes)? [3745-66-73(A)] Yes No N/A
- b. In good condition? [3745-66-71] Yes No N/A
- c. Compatible with wastes stored in them? [3745-66-72] Yes No N/A
- d. Handled in a manner which prevents rupture/leakage? [3745-66-73(B)] Yes No N/A

NOTE: Record location on process summary sheets and photograph the area.

34. Is the container accumulation area(s) inspected at least weekly? [3745-66-74] Per ORC§1.44(A) "Week" means seven(7) consecutive days. Yes No N/A
- a. Are inspections recorded in a log or summary? [3745-66-74] Yes No N/A
35. Are containers of incompatible wastes stored separately from each other by means of a dike, berm, wall or other device? [3745-66-77(C)] Yes No N/A
36. If the generator places incompatible wastes, or incompatible wastes and materials in the same container, is it done in accordance with 3745-65-17(B) 3745-66-77(A)] Yes No N/A
37. If the generator places hazardous waste in an unwashed container that previously held an incompatible waste, is it done in accordance with 3745-65-17(B) ? [3745-66-77(B)] Yes No N/A

NOTE: OAC 3745-65-17(B) requires that the generator treat, store, or dispose of ignitable or reactive waste, and the mixture or commingling of incompatible wastes, or incompatible wastes and materials so that it does not create undesirable conditions or threaten human health or the environment.

PRE-TRANSPORT REQUIREMENTS

38. Does each generator package/label its hazardous waste in accordance with the applicable DOT regulations? [3745-52-30, 3745-52-31 and 3745-52-32(A)] Yes No N/A
39. Does each container ≤ 100 gallons have a completed hazardous waste label? [3745-52-32(B)] Yes No N/A
40. Before off-site transportation, does the generator placard or offer the appropriate DOT placards to the initial transporter? [3745-52-33] Yes No N/A