



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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www.epa.state.oh.us

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

April 16, 2007

RE: **GE NILES/MAHONING GLASS
TRUMBULL COUNTY
OHD 004 176M046
LQG CEI NOV/RTC**

Ms. Zambia Logero
GE Niles/Mahoning Glass
403 N. Main Street
Niles, Ohio 44446

Dear Ms. Logero:

On April 10, 2007, the Ohio EPA conducted a compliance evaluation inspection (CEI) of the General Electric Niles/Mahoning Glass (GE) in Niles, Ohio facility to determine GE's compliance with Ohio's hazardous waste laws and rules as found under the Ohio Revised Code and the Ohio Administrative Code ("ORC" and "OAC" respectively). GE Niles/Mahoning was represented by you. Suzanne Prusnek and I represented the Ohio EPA.

GE manufactures pressed and blown glass for spot lights and streetlights. The Niles facility makes the blown hard glass while the Mahoning side manufactures the pressed glass.

The Ohio EPA's compliance inspection included an inspection of the facility operations and a review of written documentation. Based on this inspection, Ohio EPA has determined that GE is in violation of at least the following state hazardous waste regulations:

Violations:

1. ***Labeling Requirements for Hazardous Waste Containers, OAC rule 3745-52-34(A)(3):*** Containers accumulating hazardous waste must be clearly marked with the words "Hazardous Waste."

The hopper containing the floor sweepings from the electrostatic precipitator (EP) room was not labeled.

GE Niles/Mahoning had labeled the container during the inspection abating the violation. No further action is required.

As a note, I had a conference call with you and Debby Berg, also with GE regarding the inspection. You stated that to maintain the hopper as a satellite accumulation container, GE has marked the hopper as to where the 55 gallon capacity is and will not exceed this amount so that GE may be able to be in compliance with the

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satellite accumulation requirements. Since the accumulation date was placed on the container at the time of the inspection, you will want to remove this so that at a future inspection it does not appear that waste has been accumulating in that container since April 10, 2007.

2. **Personnel Training, OAC rule 3745-65-16(D)(3):** The owner/operator must maintain a written description of the type and amount of both introductory and continuing training to be given to each person filling a position.

There was no required training noted on the job description "Hazardous Waste Program Coordinator."

On April 13, 2007, you faxed me a revised job description which included this information abating the violation. No further action is required.

As a note regarding this job description, you are the only person filling this job title. Since the job description includes weekly inspections, GE may want to consider training another individual to be qualified to do this activity at GE Niles/Mahoning Glass in your absence.

3. **Amendment of Contingency Plan, OAC rule 3745-65-54 (C):** The contingency plan must be reviewed and amended whenever necessary to address changes the response necessary in an emergency.

The contingency plan did not include the hazardous waste sodium hydroxide waste stream. In addition, GE no longer uses Clean Harbors, they now use Chemtron. Also, two of the individuals needed to be removed from the emergency coordinators list.

On April 13, 2007, you e-mailed me a revised copy of the contingency plan. Based on my review of this document, it appears GE has addressed all of the deficiencies abating the violation, no further action is required.

4. **Labeling/marking- standards for small quantity handlers of universal waste, OAC rule 3745-273-14(E):** Universal waste [fluorescent] lamps shall be labeled as "Universal Waste - Lamps," "Waste Lamp(s)," or "Used Lamp(s)."

There was one container of Universal Waste Lamps in the Niles Plant that was not labeled.

You labeled the container during the inspection. No further action is required.

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5. **Testing, tracking, and recordkeeping requirements for generators, treaters, and disposal facilities, OAC rule 3745-270-07(A)(2), Column A of Table 1:** The initial shipment of waste to each treatment or storage facility must send a one-time written notice to each facility receiving the waste. The notice must include the information included in Column A of Table 1. This information includes, but is not limited to:

- a. EPA hazardous waste numbers and manifest number of first shipment.

The LDR for Chemtron manifest number 83005 for the D008 hazardous waste shipped on August 5, 2005 did not have the manifest number on it.

The LDR for Envirite manifest number 001398116 FLE for the D008 furnace brick shipped on October 8, 2006 did not have the manifest number on it.

You were able to make the changes to the GE copies of the LDR forms during the inspection. Additionally, you faxed me copies of e-mails from both Chemtron and Envirite confirming that the changes have been made to their copies of the LDR. No further action is required.

On November 8, 2006, GE sent 75 gallons of waste potassium hydroxide to Chemtron as D002 on manifest number 000005899 JJK. When the waste was received at Chemtron, Chemtron determined that the waste had a flashpoint less than 140° F and added the waste code D001 for ignitability. The LDR was not updated to reflect this additional waste code.

On April 13, 2007 you faxed me a revised copy of the LDR form abating this violation. No further action is required.

Ohio EPA also had the following concerns:

6. GE has ceased using two generator accumulation areas. One is the "Sly dust collector" and "first floor dust collector." At some point in time before GE closes this facility, the generator closure requirements found in OAC rule 3745-66-11 for the accumulation area do apply to these areas. As discussed, one way that GE may be able to demonstrate compliance by assembling all of the weekly inspections for these units and having Ohio EPA review the documents. In addition, Ohio EPA would need to inspect each of the areas. Please call me if you would like to use this option for documenting compliance with this requirement. If you would like additional information regarding generator closure, please visit the following web site: <http://www.epa.state.oh.us/dhwm/cprg.html>. The information on generator closure is found in Chapter 1, Section 1.9.

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7. Ohio EPA noted oil on the floor near the three oil tanks in the basement of the Mahoning Plant. Based on discussion I have had with the Division of Hazardous Waste Management's Central Office, they indicated that it would not be considered a release of used oil. However, GE should try and keep the oil on the floor to a minimum.
8. It appeared that there may have been broken fluorescent bulbs in the Niles universal waste accumulation area. When questioned, you were not sure how broken bulbs were managed and if the recycler would accept broken bulbs. Based on the information you faxed to me on April 13, 2007, it appears that the recycler can accept incidental broken bulbs, that GE now has a protocol in place as to how to manage any broken bulbs and that the employees who manage universal waste have been trained in this protocol.
9. The files at Ohio EPA indicate that GE had a chromium plating line and a staining operation that generated hazardous waste. Ohio EPA would request that GE document when these operations ceased, if any waste was ever accumulated on-site from these operations and, if so, where was that waste accumulated. If there was accumulation outside of the current areas, then these areas would need to meet the generator closure performance standard discussed in number 6 above.

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 (i.e. source reduction). For those wastes and pollutants that are generated, the second is to recycle or reuse them in an environmentally sound manner. You can benefit economically, help preserve the environment and improve your public image by implementing pollution prevention programs. The Office of Compliance Assistance and Pollution Prevention provides compliance and pollution prevention assistance on environmental issues related to air, land and water. Their web site is: <http://www.epa.state.oh.us/opp/ocapp.html>.

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. You can find more information at the following Web link <http://www.epa.state.oh.us/dhwm/listserv.html>.

Failure to list specific deficiencies and/or violations in this communication does not relieve GE Niles/Mahoning from the responsibility of complying with all applicable laws, rules and regulations.

Enclosed you will find a copy of the checklists completed during the inspection. You can find copies of the rules and other information on the Division of Hazardous Waste's web page at <http://www.epa.state.oh.us/dhwm>.

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Should you have any questions, please feel free to call me or my supervisor, Frank Popotnik, at this office.

Sincerely,



Karen L. Nesbit
Division of Hazardous Waste Management

KLN:cl

Enclosure

cc: Natalie Oryshkewych, DHWM, NEDO

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



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:** OHD 004 176 046

3. Site Name **Name:** GE NILES/MAHONING GLASS **Website (optional):**

4. Site Location Information
Street Address: 403 N MAIN STREET
City, Town, or Village: NILES **State:** OH
County Name: TRUMBULL **Zip Code:** 44446

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. 33511	B.
C.	D.

7. Facility Representative:
First Name: ZAMBIA **MI:** **Last Name:** LOGERO
Phone Number: 330 505-8516 **Phone Number Extension:**
E-Mail Address: ZAMBIA.LOGERO@LIGHTING.GE.COM
Fax Number: 330 505-8550 **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.

A. Name of Site's Legal Owner: GE LIGHTING, INC **Date Became Owner (mm/dd/yyyy):**

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

Street or P.O. Box: 1975 NOBLE ROAD
City, Town, or Village: CLEVELAND **Owner Phone #:**
State: OHIO **Country:** USA **Zip Code:** 44112

B. Name of Site's Operator: GE LIGHTING, INC **Date Became Operator (mm/dd/yyyy):**

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

Street or P.O. Box: 1975 NOBLE ROAD
City, Town, or Village: CLEVELAND **Operator Phone #:**
State: OHIO **Country:** USA **Zip Code:** 44112

9. Violations Cited? Yes No

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

E-mail this completed form to tammy.mccconnell@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: OHD 004 176 046								
3. Site Name	Name: GE NILES/MAHONING GLASS						Website (optional:)		
4. Site Location Information	Street Address: 403 N MAIN STREET								
	City, Town, or Village: NILES				State: OH				
	County Name: TRUMBULL				Zip Code: 44446				
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. 33511			B.					
	C.			D.					
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: ZAMBIA			MI:	Last Name: LOGERO				
	Phone Number: 330 505-8516				Phone Number Extension:				
	E-Mail Address: ZAMBIA.LOGERO@LIGHTING.GE.COM								
	Fax Number: 330 505-8550				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.	A. Name of Site's Legal Owner:			Date Became Owner (mm/dd/yyyy):					
	GE LIGHTING, INC								
	Owner Type: Mark with an X	Private	County	District	Federal	Indian	Municipal	State	Other
		X							
	Street or P.O. Box: 1975 NOBLE ROAD								
	City, Town, or Village: CLEVELAND			Owner Phone #:					
	State: OHIO			Country: USA		Zip Code: 44112			
	B. Name of Site's Operator:			Date Became Operator (mm/dd/yyyy):					
	GE LIGHTING, INC								
	Operator Type: Mark with an X	Private	County	District	Federal	Indian	Municipal	State	Other
		X							
	Street or P.O. Box: 1975 NOBLE ROAD								
City, Town, or Village: CLEVELAND			Operator Phone #:						
State: OHIO			Country: USA		Zip Code: 44112				
9. Violations Cited?	X	Yes		No					
10. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes.)									
<input type="checkbox"/> Not Regulated									

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

1. 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# ___
2. Is used oil being used as a dust suppressant? [3745-279-12(B)] Yes No N/A ___ RMK# ___
3. 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

4. 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# ___
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 RMK# ___
6. 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# ___
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 ___ RMK# ___
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 ___ RMK# ___
9. Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)] *- vac out every month*
- 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# ___
10. 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# ___
11. 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

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 RMK# ___
13. Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31] Yes ___ No N/A RMK# ___
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 RMK# ___

WASTE EVALUATION

15. Have all wastes generated at the facility been evaluated? [3745-52-11] Yes No N/A ___ RMK# ___

C:\Documents and Settings\KNesbit\Local Settings\Temporary Internet Files\Content.IE5\ZJ1BJ1WW\USED OIL.SHORT.11.2004.fin.megaset[1].wpd

REMARKS

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

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 No N/A RMK#
- g. Remove the electrolyte from the battery? Yes No N/A RMK#
- 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 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 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 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 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 RMK#

UNIVERSAL WASTE LAMPS

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 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)] Yes No N/A RMK#
→ concern
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#
- abated during inspection

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 3745-52). 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? Yes No N/A RMK#
[3745-273-15(A)] If not:
- 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)] 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#
- e. Placing the universal waste in a specific accumulation area and identifying the earliest start date or date received? [3745-273-15(C)(5)] 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 No N/A RMK#
19. Prior to shipping universal waste off-site, does the receiver agree to receive the shipment? [3745-273-18(D)] Yes No N/A RMK#
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 RMK#
- b. Agree to where the shipment will be sent? [3745-273-18(E)(2)] Yes No N/A 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 RMK# ___
- a. Sending the waste back to the originating handler? [3745-273-18(F)(1)] Yes ___ No ___ N/A 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 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 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 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)] Yes ___ No N/A RMK# ___
- 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



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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:
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: Yes ___ No N/A RMK# ___
- 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.*

REMARKS

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# __

REMARKS

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:**

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

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

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__NoN/ARMK#__

REMARKS

**LARGE QUANTITY GENERATOR REQUIREMENTS
COMPLETE AND ATTACH A PROCESS DESCRIPTION SUMMARY**

Facility Name: GE NILES / MACHINING GLASS
 Facility Hazardous Waste ID#: DHD 004 176 046 Date of CEI: 4-10-07

CESQG: <100Kg. (Approximately 25-30 gallons) of waste in a calendar month.
 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: SAFETY GLASSES, STEEL TOED SHOES, HEARING PROTECTION

GENERAL REQUIREMENTS

- 1 Have all wastes generated at the facility been adequately evaluated? [3745-52-11] *'Rocks' in HW drum accum. area*
Brick Yes No N/A
- 2 Are records of waste determinations being kept for at least 3 years? [3745-52-40(C)] Yes No N/A
- 3 Has the generator obtained a U.S. EPA identification number? [3745-52-12] Yes No N/A
- 4 Were annual reports filed with Ohio EPA on or before March 1st? [3745-52-41(A)] Yes No N/A
- 5 Are annual reports kept on file for at least 3 years? [3745-52-40 (B)] Yes No N/A
- 6 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 No N/A
- 7 Has the generator disposed of hazardous waste **on-site without a permit** or at another facility **other** than a facility authorized to dispose of the hazardous waste? [ORC 3734.02(E) & (F)] Yes No N/A
- 8 Does the generator accumulate hazardous waste? Yes No N/A
- 9 Has the generator accumulated hazardous waste on-site in excess of 90 days without a permit or an extension from the director ORC §3734.02 (E) & (F)? Yes No N/A
- 10 Does the generator treat hazardous waste in a: [ORC 3734.02(E)&(F)]
 - 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) and 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



- 11 Does the generator export hazardous waste? If so:
- a. Has the generator notified U.S. EPA of export activity? [3745-52-53(A)] Yes No N/A
- b. Has the generator complied with special manifest requirements? [3745-52-54] Yes No N/A
- c. For manifests that have not been returned to the generator: has an exception report been filed? [3745-52-55] Yes No N/A
- d. Has an annual report been submitted to U.S. EPA? [3745-52-56] Yes No N/A
- e. Are export related documents being maintained on-site? [3745-52-57(A)] Yes No N/A

MANIFEST REQUIREMENTS

- 12 Have all hazardous wastes shipped off-site been accompanied by a manifest? (U.S. EPA Form 8700-22) [3745-52-20(A)] Yes No N/A
- 13 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 completed. [3745-52-20(A)]

- 14 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 alternate 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)].

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

- 16 Have the manifests been signed by the generator and initial transporter? [3745-52-23(A)(1) & (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 a program in place to reduce the volume and toxicity of the waste they generate.

- 17 If the generator did not receive a return copy of each completed manifest within 35 days of the waste being accepted by the transporter did the generator contact the transporter and/or TSD facility to check on the status of the waste? [3745-52-42(A)(1)] Yes No N/A

- 18 If the generator has not received the manifest within 45 days, did the generator file an exception report with Ohio EPA? [3745-52-42(A)(2)] Yes No N/A



19 Are signed copies of all manifests and any exception reports being retained for at least three years? [3745-52-40] Yes No N/A

PERSONNEL TRAINING

20 Does the generator have a training program which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to their positions? [3745-65-16(A)(2)] Yes No N/A

21 Does the personnel training program include instructions to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment and emergency systems (where applicable)? [3745-65-16(A)(3)(a-f)] Yes No N/A

22 Is the personnel training program directed by a person trained in hazardous waste management procedures? [3745-65-16(A)(2)] Yes No N/A *→ trained by GE in RCRA - documentation*

23 Do new employees receive training within six months after the date of hire (or assignment to a new position)? [3745-65-16(B)] Yes No N/A

24 Does the generator provide annual refresher training to employees? [3745-65-16(C)] Yes No N/A *3-14-03; 12-1-04, 8-25-05, 9-10-27-06 - concern w/ annual*

25 Does the generator keep records and documentation of: [3745-65-16(D)] Yes No N/A

a. Job titles? [3745-65-16(D)(1)] Yes No N/A

b. Job descriptions? [3745-65-16(D)(2)], Yes No N/A

c. Type and amount of training given to each person? [3745-65-16(D)(3)], Yes No N/A *mat listed for HW Program coordinator - blank*

d. Completed training or job experience required? [3745-65-16(D)(4)], Yes No N/A

26 Are training records for current personnel kept until closure of the facility and are training records for former employees kept for at least three years from the date the employee last worked at the facility: [3745-65-16(E)] Yes No N/A

Job Performed

Name of Employee

Date Trained

<u>Job Performed</u>	<u>Name of Employee</u>	<u>Date Trained</u>



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CONTINGENCY PLAN

- 27 Does the owner/operator have a contingency plan to minimize hazards to human health or the environment from fires, explosions or any unplanned release of hazardous waste? [3745-65-51(A)] Yes No N/A
- 28 Does the plan describe the following:
- a. Actions to be taken in response to fires, explosions or any unplanned release of hazardous waste [3745-65-52(A)]? Yes No N/A
- b. Arrangements with emergency authorities [3745-65-52(C)]. Yes No N/A
- c. A current list of names, addresses and telephone numbers (office and home) of all persons qualified to act as emergency coordinator? [3745-65-52(D)] Yes No N/A
- d. A list of all emergency equipment, including: location, a physical description and brief outline of capabilities? [3745-65-52(E)] Yes No N/A
- e. An evacuation plan for facility personnel where there is possibility that evacuation may be necessary? [3745-65-52(F)] Yes No N/A

NOTE: If the facility already has a "Spill Prevention, Control and Counter measures Plan" under CFR Part 112 or 40 CFR Part 1510, or some other emergency plan, the facility can amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with OAC requirements. [3745-65-52(B)]

- 29 Is a copy of the plan (plus revisions) kept on-site and been given to all emergency authorities that may be requested to provide emergency services? [3745-65-53 (A) & (B)] Yes No N/A
- 30 Has the generator revised the plan in response to rule changes, facility, equipment and personnel changes, or failure of the plan? [3745-65-54] Yes No N/A
- remove HCl, add Na Hydroxide, update co-ordinator list, Clean Harbor
- 31 Is an emergency coordinator available at all times (on-site or on-call)? [3745-65-55] Yes No N/A

NOTE: The emergency coordinator shall be thoroughly familiar with: (a) all aspects of the facility's contingency plan; (b) all operations and activities at the facility; (c) the location and characteristics of waste handled; (d) the location of all records within the facility; (e) facility layout; and (f) shall have the authority to commit the resources needed to implement provisions of the contingency plan.

-> Request adding locations of accum. areas on a map into in plan



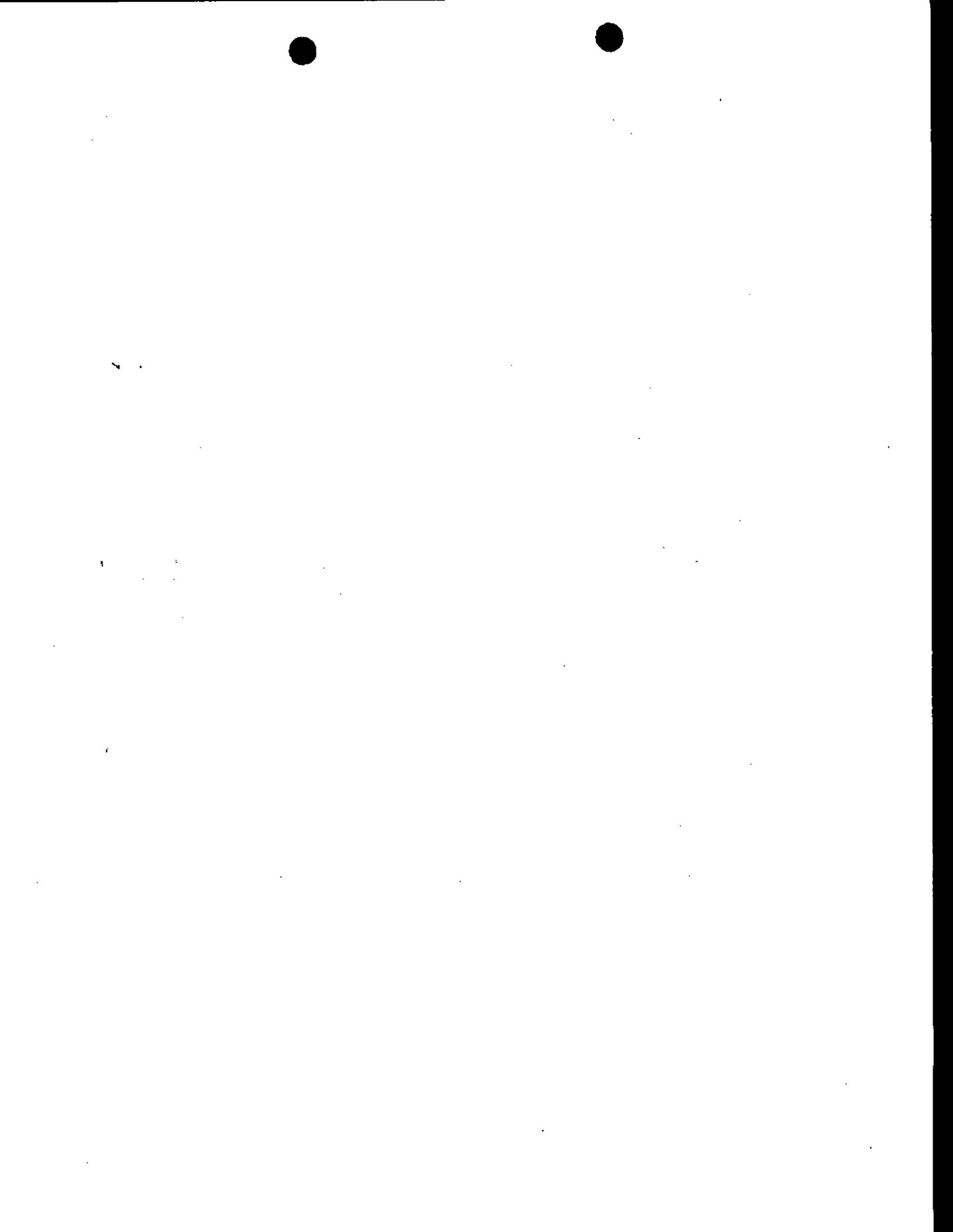
EMERGENCY PROCEDURES

- 32 Has there been a fire, explosion or release of hazardous waste or hazardous waste constituents since the last inspection? If so: Yes No N/A
- a. Was the contingency plan implemented? [3745-65-51(B)] Yes No N/A
- b. Did the facility follow the emergency procedures in 3745-65-56(A) through (H)? Yes No N/A
- c. Did the facility submit a report to the Director within 15 days of the incident as required by 3745-65-56(J)? Yes No N/A

NOTE: OAC 3745-65-51(b) requires that the contingency plan be implemented immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents, which could threaten human health and the environment.

PREPAREDNESS AND PREVENTION

- 33 Is the facility operated to minimize the possibility of fire, explosion, or any unplanned release of hazardous waste? [3745-65-31] Yes No N/A
- 34 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? [3745-65-32(D)] (per facility rep) Yes No N/A
- NOTE: Verify that the equipment is listed in the contingency plan.*
- 35 Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency? [3745-65-33] Yes No N/A
- 36 Are emergency equipment tests (inspections) recorded in a log or summary? [3745-65-33] Yes No N/A
- 37 Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste (unless the device is not required under 3745-65-32)? [3745-65-34(A)] Yes No N/A
- 38 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 3745-65-34(B)) Yes No N/A



- 39 Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35] Yes No N/A
- 40 Has the generator attempted to familiarize emergency authorities with possible hazards and facility layouts? [3745-65-37(A)] Yes No N/A
- 41 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

- 42 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 one quart of acutely hazardous waste at anyone time? [3745-52-34(C)(1)] Yes No N/A
- d. Containers are closed, in good condition and compatible with wastes stored in them? [3745-52-34(C)(1)(a)] Yes No N/A
- e. Containers are marked with words "Hazardous Waste" or other words identifying the contents? [3745-52-34(C)(1)(b)] Yes No N/A
- 43 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 excess with the accumulation date when the 55 gallon (one quart) limit was exceeded? [3745-52-34(C)(2)] 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

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 IN <90 DAY ACCUMULATION AREAS

- 44 Has the generator marked containers with the words "Hazardous Waste?" [3745-52-34(A)(3)] *hopper abate* Yes No N/A
- 45 Is the accumulation date on each container? [3745-52-34(A)(2)] Yes No N/A
- 46 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.
- 47 Is the container accumulation areas(s) inspected 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
- 48 Are containers of ignitable or reactive wastes located at least 50 feet (15 meters) from the facility's property line? [3745-66-76] Yes No N/A
- 49 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
- 50 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
- 51 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.

- 52 If the generator has closed a <90 day accumulation area does the closure appear to have met the closure performance standard of 3745-66-11? [3745-52-34(A)(1)] Yes No N/A

→ have 2 units - sly dust collector + 1st floor dust collector no longer accum haz waste



NOTE: Please provide a description of the unit and documentation provided by the generator to demonstrate that closure was completed in accordance with the closure performance standards. If the generator has closed a <90 day tank, closure must also be completed in accordance with OAC 3745-66-97 (except for paragraph C of this rule). [3745-52-34]

PRE-TRANSPORT REQUIREMENTS

53 Does the 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

54 Does each container <110 gallons have a completed hazardous waste label? [3745-52-32(B)] Yes No N/A

55 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

