



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

March 20, 2008

**RE: Goodrich Landing Gear - Plating
OHD 004 173 621
Large Quantity Generator
Notice of Violation**

Greg Goga
Goodrich
2800 East 33rd St.
Cleveland, OH 44115

Dear Mr. Goga:

The Ohio EPA Division of Hazardous Waste Management conducted an inspection of Goodrich located at 2800 East 33rd Street on March 5 and 10, 2008. The purpose was to determine if Goodrich had violations of Ohio's hazardous waste and used oil laws as found in Chapter 3734 of the Ohio Revised Code (ORC) and Chapter 3745 of the Ohio Administrative Code (OAC).

This letter will document any violations and concerns found and outline what you need to do to correct them. A written response to these issues is required within 30 days.

Please see the attached Process, Waste, and Pollution Prevention Summary for my understanding of how the various wastes are generated and managed.

Another purpose of the inspection was to look for ways Goodrich may be able to reduce its waste generation, conserve energy, and save money. An attachment to this letter covers these issues.

The following violations were found: (These follow the order of the enclosed checklists.)

1. OAC rule 3745-65-52(D) - Emergency coordinator contact information in the contingency plan.
This rule requires the contingency plan to list the names, addresses, and phone numbers (office and home) of all persons qualified to act as an emergency coordinator.

Goodrich violated this rule by not including this information in the plan. **Please add this information to the plan and send a copy of the new or revised page(s) to me.**

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2. OAC rule 3745-65-52(E) – Contingency plan emergency equipment.
This rule requires the contingency plan to include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications, and alarm systems), where this equipment is required. Included must be the location, physical description, and capabilities of each item on the list.

Goodrich violated this rule by not including the location and capabilities of the listed emergency equipment. **Please add this information to the plan and send a copy of the new or revised page(s) to me.**

3. OAC rule 3745-52-34(C)(1)(a) – Satellite accumulation area.
This rule requires that containers in satellite accumulation areas follow certain rules including being kept closed except when necessary to add or remove waste. The drum used to collect the trichloroethylene still bottom waste is a satellite accumulation container.

Goodrich violated this rule by not having this container closed on March 5, 2008. On March 10, 2008 I saw that the container was closed. More information regarding what constitutes closed can be found at:
http://www.epa.state.oh.us/dhwm/pdf/Closed_Container_Guidance.pdf.

You may also be able to comply with this rule by use of a sleeve or wrap covering this pipe to drum connection.

4. OAC rule 3745-52-34(C)(1)(b) – Satellite accumulation area.
This rule requires that containers in satellite accumulation areas be marked with the words hazardous waste or with other words identifying the contents. The drum used to collect the trichloroethylene still bottom waste is a satellite accumulation container.

Goodrich violated this rule on March 5, 2008 by not labeling this container as required. On March 10, 2008 I saw that this container was properly labeled.

More information regarding satellite areas can be found at:
http://www.epa.state.oh.us/dhwm/pdf/Satellite_Accumulation_Guidance.pdf

5. OAC rule 3745-66-73(A) – Keeping containers closed.
This rule requires that a container holding hazardous waste shall always be closed during storage, except when it is necessary to add or remove waste.

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Goodrich violated this rule on March 5, 2008 by having an open hopper of F006 sludge stored just outside the wastewater treatment room. You corrected this violation on that day.

6. OAC rule 3745-279-22(C) - Used oil labels.
This rule requires containers and aboveground tanks used to store used oil at generator facilities to be labeled or marked clearly with the words Used Oil.

Goodrich violated this rule on March 5, 2008 by having a drum of used honing oil at the cadmium polishing area that was labeled as waste oil but, not labeled as used oil. On March 10, 2008 I saw that this container was properly labeled.

7. OAC rule 3745-273-13 (D) - Universal waste lamp containers.
This rule requires universal waste lamps to be in closed containers or packages that are structurally sound and adequate to prevent breakage.

Goodrich violated this rule by having some waste fluorescent lamps that were not in a closed container or package. **Please correct this violation and provide documentation of that to me.**

8. OAC rule 3745-273-14 (E) - Universal waste lamp labeling.
This rule requires that containers of universal waste lamps be labeled as Universal Waste - Lamps, Waste Lamps, or Used Lamps.

Goodrich violated this rule by not having some waste fluorescent lamps labeled as required. **Please correct this violation and provide documentation of that to me.**

9. OAC rule 3745-273-16 – Employee training for handlers of universal waste.
This rule requires that employees who manage universal waste be informed of proper handling and emergency procedures for that universal waste.

Goodrich violated this rule by not informing its employees as required as shown by the violations cited above. **Please send me documentation that employees have been informed as required.**

Other issues:

1. Containment area.
There was sludge-like material on the floor of the containment area under one of the chromium plating lines. **This should be removed so that the containment area is not being used to store hazardous waste.** If it is used to store hazardous waste, then it may be required to comply with the hazardous waste tank system requirements. A copy of the following guidance was given to you

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during the inspection which helps explain which units of this type are regulated by the hazardous wastes rules:

Wastewater Treatment Unit Exemption under Ohio Hazardous Waste Rules, July 2004: http://www.epa.state.oh.us/dhwm/pdf/WWTU_Guidance.pdf.

2. F006

You told me that your next shipment of F006 waste will be sent to Envirite for metals recovery and that you plan to use the 180 accumulation time allowed by OAC 3745-52-34(G). A copy of this rule is enclosed. Please note that there are requirements other than the waste being recycled through metals recovery. These include implementation of pollution prevention practices (a list of some examples is enclosed) and having no more than 20,000 kilograms of F006 waste on-site at any one time. Ohio EPA encourages reuse and recycling whenever possible. **Please send me a description of how this waste is recycled and any specifications that it must meet in order for Envirite to accept it.**

The following website gives a description of the processes at some of the facilities that do metals recovery: <http://www.nmfr.org/bluebook/sec73.htm>.

3. Aluminum oxide.

A baghouse is connected to your aluminum oxide blasting operation. We saw the outlet pipe that empties waste dust into a container which will be shipped to GMA Industries as a nonhazardous waste to be recycled. There was waste dust on the floor next to this container and the waste dust extended out onto the ground outside this shed. This waste dust outside has the potential to cause water pollution when it rains. **Please send a copy of any analysis you may have of this waste.** A better waste collection system should be installed. Installing a tube to directly discharge this waste into the container may work well. Also directly connecting a large bag (supersack) to this outlet may work well. The waste dust should also be cleaned up. **Please send me the details of this cleanup and modification.**

4. Training attendance sheets.

You showed us the attendance sheets for the most recent hazardous waste annual refresher training. Some of these sheets did not have a date on them and some did not have the instructor name listed. You said they were done on different shifts but all on February 21, 2008. I suggest you include this information on future attendance sheets. In addition, you told me that you go over the contingency plan every year with the employees. I suggest you make an attendance sheet for that training also.

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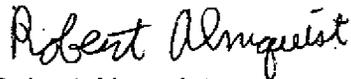
Please send a written response to this letter within 30 days including the documentation required above.

The Division of Hazardous Waste Management has created an email service to provide updates on events and news related to hazardous waste activities in Ohio. You can find more information and sign up at: <http://www.epa.state.oh.us/dhwm/listserv.html>.

You can find copies of the regulations and other information on the Division of Hazardous Waste Management web page at <http://www.epa.state.oh.us/dhwm/>.

If you have any questions, please contact me at (330) 963-1217, or robert.almquist@epa.state.oh.us.

Sincerely,



Robert Almquist
Division of Hazardous Waste Management

RA:cl
Enclosures

- cc. Natalie Oryshkewych, DHWM, NEDO
- ec. Frank Popotnik, DHWM, NEDO
Harry Sarvis, DHWM, CO
Bill Lutz, DHWM, NEDO
David Belisario, Goodrich Landing Gear (with Pollution Prevention Attachment)

Notice:

Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your facility from its obligation to comply with all applicable regulations.



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

For Ohio EPA use only

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

2. Site EPA ID No.	EPA ID Number: OHD 004 173 621										
3. Site Name	Name: Goodrich Landing Gear - Plating						Website: http://www.lgd.goodrich.com/products/default.shtml (Optional)				
4. Site Location Information	Street Address: 2800 East 33 rd St.										
	City, Town, or Village: Cleveland						State: OH				
	County Name: Cuyahoga						Zip Code: 44115				
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	332813										
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: Greg			MI: D		Last Name: Goga					
	Phone Number: 216-429-4423						Phone Number Extension:				
	E-Mail Address: greg.goga@goodrich.com										
	Fax Number: 216-241-3357						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: Goodrich Corporation						Date Became Owner (mm/dd/yyyy): 1985				
	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: 2730 West Tyvola Road, Four Coliseum Centre										
	City, Town or Village: Charlotte						Owner Phone #:				
	State: NC						Country: USA				
	Zip Code: 28217						Date Became Operator (mm/dd/yyyy):				
	Name of Site's Operator: same						Date Became Operator (mm/dd/yyyy):				
	Owner Type:	Private <input type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>		
	Street or P.O. Box:										
	City, Town or Village:						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 checked="" type="checkbox"/> Large Quantity Generator (LQG)				<input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator							
<input type="checkbox"/> Small Quantity Generator (SQG)											
<input type="checkbox"/> Hazardous Waste Transporter				<input type="checkbox"/> Exempt Boiler and/or Industrial Furnace							
<input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste				<input type="checkbox"/> Small Quantity On-Site Burner Exemption							
<input type="checkbox"/> Recycler of Hazardous Waste				<input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption							
<input type="checkbox"/> Underground Injection Control Facility											

10B. Universal Waste Activities (Indicate types of universal waste managed (check all boxes that apply))						
<input type="checkbox"/> Small Quantity Handler of Universal Waste			<input type="checkbox"/> Large Quantity Handler of Universal Waste (accumulates 5,000 kg. or more)			
<input type="checkbox"/> Destination Facility for Universal Waste						
Check all boxes below that apply for each of the three types of facilities above			10C. Used Oil Activities (Indicate Type(s) of Activity(ies))			
Managed			<input checked="" type="checkbox"/> Used Oil Generator	<input type="checkbox"/> Off-Specification Used Oil Burner		
Batteries	<input type="checkbox"/>		<input type="checkbox"/> Used Oil Transporter	<input type="checkbox"/> Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil		
Pesticides	<input type="checkbox"/>		<input type="checkbox"/> Used Oil Transfer Facility	<input type="checkbox"/> Used Oil Fuel Marketer to Off-Specification Used Oil Burner		
Mercury containing equipment	<input type="checkbox"/>		<input type="checkbox"/> Used Oil Processor			
Lamps	<input checked="" type="checkbox"/>		<input type="checkbox"/> Used Oil Re-refiner			
11. Waste Codes for Federally Regulated Hazardous Wastes. Please list the codes for the federally regulated hazardous waste handled at the site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more space is needed. If there are more than 7 waste codes and they are the same as listed in the most recent RCRAInfo source record, you do not need to list them all. Instead just indicate the date of the most recent source record.						
D001	D002	D005	D006	D007	D008	D040
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:		David Belisario, Plant Manager - Plating	
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)		
Robert Almquist		Bill Lutz		3/5/2008 3/10/08		
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)	

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

CESQG: ≤ 100Kg. (Approximately 25-30 gallons) of waste in a calendar month or < 1 Kg. of acutely hazardous waste.

SQG: Between 100 and 1,000 Kg. (About 25 to under 300 gallons) of waste in a calendar month.

LQG: ≥ 1,000 Kg. (~300 gallons) of waste in a calendar-month or ≥ 1 Kg. of acutely hazardous waste in a calendar month.

NOTE: To convert from gallons to pounds: Amount in gallons x Specific Gravity x 8.345 = Amounts in pounds.

Safety Equipment Used: Safety glasses,
steel toe boots

GENERAL REQUIREMENTS

1. Have all wastes generated at the facility been adequately evaluated? [3745-52-11] Yes No N/A
2. Are records of waste determination being kept for at least 3 years?[3745-52-40(C)] Didn't look at them all. 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

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

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

NOTE: If F006 waste is generated and accumulated for > 90 days and is recycled see 3745-52-34(G) & (H).

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)? Yes No N/A
 - c. Drip pads that meet 3745-69-40 to 3745-69-45? Yes No N/A
 - d. Containment building that meets 3745-256-100 to 3745-256-102? Yes No N/A

NOTE: Complete appropriate checklist for each unit.

NOTE: If waste is treated to meet LDRs, use LDR checklist.

11. Does the generator export hazardous waste? If so: Yes No N/A
 - 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? [3745-52-42(A)(1)] 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 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

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.

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, at a minimum, include instructions to ensure that facility personnel are able to respond effectively to emergencies involving hazardous waste 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

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

25. Does the generator keep records and documentation of:

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

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

c. Type and amount of training given to each person [3745-65-16D(3)]? Yes No N/A

d. Completed training or job experience required [3745-65-16D(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)] Didn't look at them all. Yes No N/A

NOTE: The following section can be used by the inspector to document that all personnel who are involved with hazardous waste management have been trained. The employees who need training (written and/or on-the-job) may include the following: environmental coordinators, drum handlers, emergency coordinators, personnel who conduct hazardous waste inspections, emergency response teams, personnel who prepare manifest, etc.

Job Performed	Name of Employee	Date Trained
See list in file		

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
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.

EMERGENCY PROCEDURES

32. Has there been a fire, explosion or release of hazardous waste or hazardous waste constituents since the last inspection? If so: Had fire but it was in the shot peening area – not involving hazardous waste. 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 communications or 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
- Doesn't typically store D001

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 3745-65-32) [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 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 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: Yes No N/A
- 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

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)] 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, photograph the area, and record on facility map.

47. Is the container accumulation areas(s) inspected weekly? [3745-66-74] Per ORC§1.44(A) "Week" means 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] None stored during inspection. 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)] Unknown 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)] Unknown 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)] Unknown 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

NOTE: Please provide a description of the unit and documentation provided by the generator for the file 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)] Per facility rep. statements Yes No N/A
54. Does each container <110 gallons have a completed hazardous waste label? [3745-52-32(B)] Per facility rep. statements Yes No N/A

55. Before off-site transportation, does the generator placard or offer the appropriate DCP placards to the initial transporter? [3745-52-33] Per facility rep. statements

Yes No N/A



1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It highlights the importance of using reliable sources and ensuring the accuracy of the information.

3. The third part of the document focuses on the interpretation of the data and the identification of trends and patterns. It discusses the role of statistical analysis in understanding complex information.

4. The fourth part of the document concludes by summarizing the key findings and providing recommendations for future research and practice. It stresses the importance of continuous learning and improvement in the field.

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

NOTE: A facility is subject to the federal SPCC regulations (40 CFR 112) if it is non-transportation related (e.g., fixed) and has an aggregate above ground storage capacity greater than 1,320 gallons or a total underground storage capacity greater than 42,000 gallons of oil (including used oil), and there is reasonable expectation of a discharge to navigable waters.

PROHIBITIONS

1. Does the generator manage used oil in a surface impoundment or waste pile? If yes: Yes No N/A
- a. Is the surface impoundment or waste pile regulated as a hazardous waste management unit? [3745-279-12(A)] Yes No N/A
2. Is used oil used as a dust suppressant? [3745-279-12(B)] Yes No N/A
3. Is off-specification used oil fuel burned for energy recovery in devices specified in 3745-279-12(C)? Yes No N/A

NOTE: Multiple used oil checklists may be applicable if used oil handler is performing multiple tasks (e.g., if generating used oil and shipping directly to a burner, complete generator and marketer checklists at a minimum).

GENERATOR STANDARDS

4. Does the generator mix hazardous waste with used oil? If so, Yes No N/A
- a. Is the mixture managed as specified in 3745-279-10(B)? [3745-279-21(A)] Yes No N/A

NOTE: Used Oil mixed with listed (3745-51-30 to 3745-51-35) or characteristic (3745-51-20 to 3745-51-24) hazardous waste are subject to regulation as a hazardous waste, unless the listed hazardous waste is listed solely because it exhibits a hazardous characteristic, and the resultant mixtures do not exhibit a characteristic. Mixtures of used oil and CESQG hazardous waste are subject to OAC Chapter 3745-279.

5. Does the generator of a used oil containing greater than 1,000 ppm total halogens manage the used oil as a hazardous waste unless the presumption is rebutted successfully? [3745-279-21(B)] Yes No N/A

NOTE: If used oil contains greater than 1000 ppm total halogens, it is presumed to be listed hazardous waste until the presumption is successfully rebutted.

6. Does the generator store used oil in tanks; or containers; or a unit(s) subject to regulation as a hazardous waste management unit? [3745-279-22(A)] Yes No N/A
7. Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)] Yes No N/A
8. Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked "Used Oil?" [3745-279-22(C)] Yes No N/A

9. Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)] No releases seen
- a. Stopped the release? Yes No N/A
- b. Contained the release? Yes No N/A
- c. Cleaned up and properly managed the used oil and other materials? Yes No N/A
- d. Repaired or replaced the containers or tanks prior to returning them to service, if necessary? Yes No N/A

ON-SITE BURNING IN SPACE HEATER

10. Does the generator burn used oil in used-oil fired space heaters? [3745-279-23] If so: Yes No N/A
- a. Does the heater burn only used oil that owner/operator generates or used oil received from household do-it-yourself (DIY) used oil generators? Yes No N/A
- b. Is the heater designed to have a maximum capacity of not more than 0.5 million BTU per hour? Yes No N/A
- c. Are the combustion gases from heater vented to the ambient air? Yes No N/A

GENERATOR TRANSPORTATION

11. If the generator self-transport used oil to an approved collection site or to an aggregation point owned by the generator: [3745-279-24] Yes No N/A
- a. Does the generator transport used oil in a vehicle owned by the generator or an employee of the generator?[3745-279-24] Yes No N/A
- b. Does the generator transport more than 55 gallons of used oil at any time?[3745-279-24] Yes No N/A

NOTE: Used oil generators may arrange for used oil to be transported by a transporter without a U.S. EPA ID # if the used oil is reclaimed under a contractual agreement (i.e., tolling arrangement).

COLLECTION CENTERS AND AGGREGATION POINTS

12. Is the DIY used oil collection center in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-30] Yes No N/A
13. Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31] Yes No N/A
14. Is the used oil aggregation point in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-32] Yes No N/A

NOTE: Complete Used Oil Generator and any other applicable used oil handler checklist (e.g., marketer, burner, etc.) for used oil collection centers and aggregation points.

Keyword: UsedOilChecklistforGenerators.Oct.2007.doc

SMALL QUANTITY UNIVERSAL WASTE HANDLER REQUIREMENTS - BATTERIES AND LAMPS

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

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

PROHIBITIONS

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

WASTE MANAGEMENT & LABELING/MARKING

UNIVERSAL WASTE BATTERIES

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# ___
Have contractor that does maintenance on towmotors that handles any waste batteries
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#
If the electrolyte is removed or other waste generated, has it been determined whether it is a hazardous waste? [3745-273-13(A)(3)]

N/A

RM

K#

6.

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-

Yes No N/A RMK#

13(D)(2)]

10. Are the lamps or containers or packages of lamps labeled with the words "Universal Waste - Lamp(s)" or "Waste Lamp(s)" or "Used Lamp(s)?" [3745-273-14(E)] Yes ___ No N/A ___ RMK# ___

NOTE: Treatment (such as crushing) by a UWH is prohibited under this rule unless the facility is permitted for such activities [3745-273-31(B)]. A generator crushing lamps must manage lamps according to hazardous waste rules (OAC Chapter 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? [3745-273-15(A)] If not: Yes No ___ N/A ___ RMK# ___
- a. Was the waste accumulated over one year in order to facilitate proper recovery, treatment or disposal? (Burden of proof is on the handler to demonstrate) [3745-273-15(B)] Yes ___ No N/A ___ RMK# ___

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

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

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-transportes 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
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:

 N/A

 RMK#
 K#

21.

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 X RMK#

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

Yes No N/A X RMK#

EXPORTS

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

Yes No X 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#

Land Disposal Restriction Requirements

Facility Name: Goodrich Landing Gear ID #: OHD 004 173 621 Inspection Date: 3-5-08

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)(a)] Yes No N/A RMK#
- b. For determinations based upon analytical testing: Is waste analysis data retained on-site? [3745-270-07(A)(6)(b)] 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?

Yes ___ No N/A ___ RMK# ___

If so:

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# ___

Unknown - did not look at all of them

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.*

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

