



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 7, 2007

RE: ASHLAND DISTRIBUTION, INC.
SUMMIT COUNTY
OHR 000 040 816
LQG, CEI NOTICE OF VIOLATION

Mr. Eric Rossi
Plant Manager
Ashland Distribution, Inc.
1842 Enterprise Parkway
Twinsburg, OH 44087

Dear Mr. Rossi:

On January 29, 2007, the Ohio EPA conducted a compliance evaluation inspection (CEI) of the Ashland Distribution, Inc. (Ashland) facility to determine Ashland's compliance with Ohio's hazardous waste laws and regulations as found in the Ohio Revised Code and the Ohio Administrative Code ("ORC" and "OAC" respectively). Ashland was represented by you. Sherry Slone and I represented the Ohio EPA. Ashland was inspected as a Large Quantity Generator (LQG) of hazardous waste. Enclosed are copies of the checklists completed for this inspection.

Based on the CEI, Ohio EPA has determined that the Ashland facility is in violation of the following state hazardous waste regulations.

VIOLATIONS

- 1) **OAC 3745-65-32(B) - Required equipment:** You failed to provide a device such as a phone immediately available at the scene of operations or a hand-held two-way radio. The employees in the hazardous waste area did not have walkie-talkies as had been previously used. The nearest phone was in an office a considerable distance away from the scene of operations.

To abate this violation, establish and document to Ohio EPA a communication system available for use in the hazardous waste operations area.

- 2) **OAC 3745-52-34(A)(2) Labeling of Containers:** You failed to date each period of accumulation on each container with labeling visible for inspection. One full drum labeled "hazardous waste, strait resin flush, D001" was not dated. Several other drums in the hazardous waste storage area were turned so that the labels were not visible. It was also noted on recent weekly inspection logs that drums were not always dated and that some drums were turned in and the labels not visible. The observed violations were physically corrected during the site visit.

To abate the violation and insure future compliance, describe the training or protocol measures that will be implemented.

- 3) **OAC 3745-270-07(A)(2) Land Disposal Restriction Form:** You failed to provide complete notification/documentation that the hazardous waste is subject to the LDR rules. It appeared that the page advising the accepting facility that the waste is "subject to the land disposal restrictions" was not present.

To abate this violation, provide a complete LDR notification to the receiving facility for each waste stream, maintain a copy in your generator files and provide me a complete notification copy for at least one waste stream.

- 4) **OAC 3745-273-13(D)(1) Waste Management:** You failed to maintain "universal waste lamps" in containers or packages that were closed. A box of seven, high intensity/ mercury type lamps that also contained batteries was not closed.

To abate this violation, confirm that spent lamps are kept in closed containers and provide documentation that personnel have received training in proper universal waste management procedures per the rule.

- 5) **OAC 3745-273-14(E) Labeling/Marking of Universal waste Lamps:** You failed to label "Universal waste lamps" or the containers in which they were stored. These spent wastes were located in the compressor room. They included three boxes of four foot fluorescent lamps and one box of seven, high intensity /mercury type lamps. The latter box was labeled "waste batteries" and also contained batteries.

To abate this violation, waste lamps need to be labeled per this rule. Provide a photograph showing properly labeled universal waste storage and describe what steps have been taken to insure future compliance with this rule. A link to "Universal Waste" guidance was provided via email and is also at: http://www.epa.state.oh.us/dhwm/pdf/New_Universal_Waste_Guidance.pdf.

- 6) **OAC 3745-273-15(A) Accumulation time limits:** A box labeled "waste batteries" dated or marked "3/1/4", appears to have been accumulated in excess of one year.

To abate this violation, send the batteries offsite for recovery or provide validation that the waste was accumulated onsite over one year to facilitate proper recovery, treatment or disposal.

- 7) **OAC 3745-273-15(C) Documenting accumulation time limits of universal waste:** No documentation was available to demonstrate how long four boxes of used lamps have been accumulated.

To abate this violation establish and confirm in writing a method, as described in the rule, that you will use to track the accumulation time of universal waste lamps.

In general you may accumulate universal waste for no longer than one year from the date the universal waste is generated, unless you demonstrate a longer period of time is necessary to facilitate proper recovery, treatment, or disposal.

CONCERNS and COMMENTS

- According to **OAC 3745-52-11 Waste Evaluation**, as a generator you must determine whether any generated waste is a hazardous waste. Aerosol can contents can be characteristic hazardous wastes and require proper evaluation and disposal. If aerosol cans or other container contents are used completely and the container is empty per OAC 3745-51-07(B)(2) the container may be disposed as a solid waste or recycled. Guidance regarding what is considered empty is located at: <http://www.epa.state.oh.us/dhwm/pdf/NotifierWinter05.pdf>. To insure aerosol cans are empty prior to disposal you may obtain a can crushing system that attaches to and captures residuals in a drum for proper disposal. Refer to manufacturer information or MSDS data to determine whether the can residuals or collected contents would be a hazardous waste and manage and dispose accordingly.
- It was observed that one section of your revised Contingency Plan had inadvertently not been updated with all current contact information. Elsewhere, the current information was reflected. It is understood that emergency authorities have been provided the current contact information. Please make certain all information in your plan (including emergency equipment) is up to date and consistent.
- You indicated that solvent contaminated rags are currently disposed as a hazardous waste. If you have your solvent rags laundered, they are not a hazardous waste. However, when you send them for laundering they cannot contain free liquids and you must send them to a dry cleaner or a commercial laundry that is subject to regulation under the Clean Water Act. If you do not have rags laundered, they may be a hazardous waste. Rags become a listed hazardous waste when they are used to clean up a solvent that is a listed hazardous waste. You must evaluate your rags to determine if they are a characteristic hazardous waste and then manage them appropriately. Additional guidance is available at: <http://www.epa.state.oh.us/dhwm/pdf/NotifierSpring06.pdf>.
- The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority 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. More information about pollution prevention, including fact sheets and U.S. EPA's "Facility Pollution Prevention Guide" (EPA/600/R-92/088) may be obtained by contacting the Ohio EPA Pollution Prevention Section at (614) 644-3469 or online at: <http://www.epa.state.oh.us/ocapp/ocapp.html>.

ASHLAND DISTRIBUTION, INC.
MARCH 7, 2007
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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. If you haven't already, we encourage you to sign-up for this free service. You can find more information at the following Web link:
<http://www.epa.state.oh.us/dhwm/listserv.html>.

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

Please respond in writing within 30 days of the date of this letter, providing Ohio EPA the information requested above. Should you have any questions, you may contact me at (330) 963-1146 or at: ron.shadrach@epa.state.oh.us.

Sincerely,



Ronald J. Shadrach
Environmental Specialist
Division of Hazardous Waste Management

Enclosures

RJS:ddw

ec: Frank Popotnik, DHWM, NEDO
Sherry Slone, DHWM, NEDO
Harry Sarvis, DHWM, CO
Natalie Oryshkewych, DHWM, NEDO

NOTICE: Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your company from having to comply with all applicable regulations.

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: OHR 000 040 816								
3. Site Name	Name: Ashland Distribution, Inc.		Website (optional):						
4. Site Location Information	Street Address: 1842 Enterprise Parkway								
	City, Town, or Village: Twinsburg		State: OH						
	County Name: Summit		Zip Code: 44087						
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	A.		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: Eric		MI: B	Last Name: Rossi					
	Phone Number: 330-405-0461			Phone Number Extension: 242					
	E-Mail Address: ebrossi@ashland.com								
	Fax Number: 330-486-7030			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):						
	Owner Type: Mark with an X	Private <input type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>
	Street or P.O. Box:								
	City, Town, or Village:				Owner Phone #:				
	State:				Country:		Zip Code:		
	B. Name of Site's Operator:		Date Became Operator (mm/dd/yyyy):						
	Operator Type: Mark with an X	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							
10. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes.)									
<input type="checkbox"/>	Not Regulated								

Process, Waste, and Pollution Prevention Summary for: Ashland Chemical, OHR 000 040 816, LQG, 1-29-07 inspection						
#	Process generating the waste	Waste details	On-site management	Off-site management	Current pollution prevention	Possible pollution prevention
1	Line clean-out	Flush of solvent, resin and water based products	Purged to satellite drums. Stored in generator area as U code, F003 and F005.	Shipped as hazardous and non haz waste to AES and Vexor respectively.	Use short fill lines, some dedicated lines, purge with next material.	Discussed. Facility is familiar with and evaluated other purge/clean-out options.
2	Rags	Wipe down /clean up of product fill area.	Haz waste satellite drum to generator storage.	Disposed as hazardous waste.	none	Remove D001 characteristic and launder rags or dispose as solid waste.
3	Lamps & batteries	Waste fluorescent & high intensity lamps	Compressor room	Disposed as universal waste. Taken by SOS contractor.		
4	Aerosol cans	Drum marking, maintenance	trash	Solid waste disposal	none	Insure RCRA empty, recycle can
5	cardboard	packaging	trash	Solid waste	none	Recycle
6	pallets	plastic				Recycled, reused
7	Stretch wrap	plastic	trash	Solid waste		?
8	Lab waste and retain samples	Kept 3 to 6 months	Satellite or sanitary system.	Haz waste, nonhaz or to sanitary		
9						
10						

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

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 and steel toe shoes

GENERAL REQUIREMENTS

1. Have all wastes generated at the facility been adequately evaluated? [3745-52-11] Yes No N/A
2. Has the generator obtained a U.S. EPA identification number? [3745-52-12] Yes No N/A
3. Were annual reports filed with Ohio EPA on or before March 1st? [3745-52-41(A)] Yes No N/A
4. 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

5. 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

6. 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.

7. 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).

8. 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

NOTE: Complete appropriate checklist for each unit.

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

9. 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

10. 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

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

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

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

NOTE: The generator may designate on the manifest one 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)].

13. 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

14. 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.

15. 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

16. 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

17. 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

18. 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

19. 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

20. Is the personnel training program directed by a person trained in hazardous waste management procedures? [3745-65-16(A)(2)] **Yes** X No N/A
21. Do new employees receive training within six months after the date of hire (or assignment to a new position)? [3745-65-16(B)] **Yes** X No N/A
22. Does the generator provide annual refresher training to employees? [3745-65-16(C)] **Yes** X No N/A
23. Does the generator keep records including: job titles [D(1)], job descriptions [D(2)], type and amount of training given to each person [D(3)] and documentation of completed training or job experience required [D(4)]? [3745-65-16(D)] **Yes** X No N/A
24. 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** X 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.*

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

CONTINGENCY PLAN

25. 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** X No N/A
26. 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** X No N/A
 - b. Arrangements with emergency authorities [3745-65-52(C)]. **Yes** X 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** X 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** X 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)]*

27. 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** X No N/A

28. 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

29. 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

30. 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

31. 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

32. 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)] Yes No N/A

NOTE: Verify that the equipment is listed in the contingency plan.

33. Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency? [3745-65-33] Yes No N/A

34. Are emergency equipment tests (inspections) recorded in a log or summary? [3745-65-33] Yes No N/A

35. Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste (unless the device is not required under 3745-65-34(A))? Yes No N/A

36. 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
37. Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35] Yes No N/A
38. Has the generator attempted to familiarize emergency authorities with possible hazards and facility layouts? [3745-65-37(A)] Yes No N/A
39. 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

40. 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
41. 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
- 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

42. Has the generator marked containers with the words "Hazardous Waste?" [3745-52-34(A)(3)] Yes No N/A
43. Is the accumulation date on each container? [3745-52-34(A)(2)] Yes No N/A
44. 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.
45. 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
46. 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
47. 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
48. 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
49. 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.
50. 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 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

51. 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
52. Does each container <110 gallons have a completed hazardous waste label? [3745-52-32(B)] Yes No N/A
53. 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

- Updated, need to revise all sections of contingency plan and update emergency equipment.
- Need emergency communication haz waste generator area.
- Drum moved from satellite area to generator storage was not dated. Corrected during inspection when date marked.

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:
a. Has the facility complied with 3745-270-04?
- Yes__ No N/A__ RMK# __
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# 1
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# __
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__NoN/A__RMK#_1_

REMARKS

1. A complete LDR record of all certifications and statements per OAC 3745-270-07 was not complete in the file.

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) or 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# 1
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# ___
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# 1

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 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# 2
- 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# 2

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# 2
- 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# 3

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:

- 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

1. The boxes of universal waste lamps were not labeled and dated. One box of high intensity discharge lamps was not closed.
2. Although universal waste lamp containers were undated and may have been accumulated for more than a year. Generator must establish a method to clearly document date/time of accumulation.
3. Recommend review of handling, management and emergency response procedures for universal waste.