



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

May 13, 2008

RE: BASF CATALYSTS LLC/
HARSHAW CHEMICAL COMPANY
OHD 004 203 519/#02-47-0028
LORAIN COUNTY
NOV/RTC

Jeff Roberts
BASF Catalysts LLC
120 Pine Street
Elyria, OH 44036

Dear Mr. Roberts:

On May 1, 2008, the Ohio Environmental Protection Agency (Ohio EPA), Division of Hazardous Waste Management, conducted a compliance evaluation inspection (CEI) at BASF Catalysts LLC's (BASF) facility located at 120 Pine Street, Elyria, Ohio. BASF was inspected to determine its compliance with Ohio's hazardous waste laws found in Chapter 3734 of the Ohio Revised Code (ORC), and the rules promulgated thereunder in Chapter 3745 of the Ohio Administrative Code (OAC).

The inspection included a review of the facility's operations, as well as the management of wastes. BASF was inspected for the requirements of a large quantity generator (LQG) of hazardous waste.

Ohio EPA identified the following violations of Ohio's hazardous waste laws. **The violations were abated during the inspection and no response to this letter is required.**

1. Labeling, OAC rule 3745-52-34(A)(3):

While being accumulated and/or treated on-site, each container must be labeled or marked clearly with the words "Hazardous Waste."

The facility failed to label sludge box 301 with the words "hazardous waste."

This violation was abated during the inspection by labeling the box with the words "hazardous waste."

2. Universal Waste Dating, OAC rule 3745-273-15(C):

A small quantity handler of universal waste who accumulates universal waste shall be able to demonstrate the length of time that the universal waste has been accumulated from the date it becomes a waste or is received. The handler may make this demonstration by: marking or labeling each container with the earliest date that any universal waste in the container became a waste or was received; marking or labeling each individual item of universal waste; maintaining an inventory system on-site that identifies the earliest date that any universal waste in a group of universal waste containers/items became a waste or was received; or placing the universal waste in a specific area and identifying the earliest date that any universal waste in the area became a waste or was received.

The facility failed to demonstrate the length of time a box of universal waste batteries had been accumulating.

This violation was abated during the inspection by dating the box 4-01-08.

BASF CATALYSTS LLC/HARSHAW CHEMICAL COMPANY
MAY 13, 2008
PAGE - 2 -

Ohio EPA's Office of Compliance Assistance and Pollution Prevention (OCAPP) provides free compliance and pollution prevention assistance on environmental issues related to air, land and water. A pollution prevention option identified during the inspection was switching from aerosol can lubricants to pump spray lubricants. Should your facility be interested in receiving a free pollution prevention assessment in the future, please feel free to contact me or OCAPP. OCAPP may be contacted at: 800-329-7518 or <http://www.epa.state.oh.us/opp/ocapp.html>.

Enclosed you will find a copy of the inspection checklist. Should you have any questions, please feel free to call me at (330) 963-1278. You can find copies of the rules and other information on the DHWM's web page at <http://www.epa.state.oh.us/dhwm>.

Sincerely,



Wade Balsler
District Representative
Division of Hazardous Waste Management

WB:ddw

Enclosure

cc: Natalie Oryshkewych, DHWM, NEDO

E-mail this completed form to tammy.mccconnell@epa.state.oh.us or mail it to Tammy McConnell, Central Office	Ohio Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION/VERIFICATION FO.		For Ohio EPA use only						
2. Site EPA ID No.	EPA ID Number: OHD 004 203 519								
3. Site Name	Name: BASF Catalyst, LLC		Website (optional):						
4. Site Location Information	Street Address: 120 Pine St.								
	City, Town, or Village: Elyria		State: OH						
	County Name: Lorain		Zip Code: 44035						
5. Site Land Type (check only one)	Private	County	District	Federal	Indian	Municipal	State	Other	
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: Jeff		MI:		Last Name: Roberts				
	Phone Number:				Phone Number Extension:				
	E-Mail Address:								
	Fax Number:				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: BASF Catalysts, LLC		Date Became Owner (mm/dd/yyyy):						
	Owner Type: Mark with an X	Private	County	District	Federal	Indian	Municipal	State	Other
	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	County	District	Federal	Indian	Municipal	State	Other
	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									

10. Type of Regulated Waste Activity (Mark "X" all of the appropriate boxes.)

A. Hazardous Waste Activities		C. Used Oil Activities	
(choose only one of the following categories)		<input type="checkbox"/>	3. Treater, Storer or Disposer of Hazardous Waste
<input type="checkbox"/>	UNKNOWN: Cited for violation of 3745-52-11	<input type="checkbox"/>	4. Recycler of Hazardous Waste
<input checked="" type="checkbox"/>	a. Large Quantity Generator (LQG):	<input type="checkbox"/>	5. Exempt Boiler and/or Industrial Furnace
<input type="checkbox"/>	b. Small Quantity Generator (SQG)	<input type="checkbox"/>	a. Small Quantity On-site Burner Exemption
<input type="checkbox"/>	c. Conditionally Exempt Small Quantity Generator	<input type="checkbox"/>	b. Smelting, Melting, Refining Furnace Exemption
<input type="checkbox"/>	d. United States Importer of Hazardous Waste	<input type="checkbox"/>	6. Underground Injection Control Facility
<input type="checkbox"/>	e. Mixed Waste (hazardous and radioactive) Generator	<input type="checkbox"/>	7. Hazardous Waste Transporter
B. Universal Waste Activities		<input checked="" type="checkbox"/>	1. Used Oil Generator
<input checked="" type="checkbox"/>	1. Small Quantity Handler of Universal Waste (Indicate types of universal waste generated and/or accumulated (check all boxes that apply):	<input type="checkbox"/>	2. Used Oil Transporter Indicate Type(s) of Activity(ies)
<input type="checkbox"/>	2. Large Quantity Handler of Universal Waste (accumulates 5,000 kg or more).	<input type="checkbox"/>	Transporter
<input type="checkbox"/>	3. Destination Facility for Universal Waste (Check all boxes below that apply for each of the three types of facilities above.)	<input type="checkbox"/>	Transfer Facility
		<input type="checkbox"/>	3. Used Oil Processor and/or Re-refiner Indicate Type(s) of Activity(ies)
		<input type="checkbox"/>	Processor
		<input type="checkbox"/>	Re-refiner
		<input type="checkbox"/>	4. Off-Specification Used Oil Burner
		<input type="checkbox"/>	5. Used Oil Fuel Marketer - Indicate Type(s) of Activity(ies)
		<input type="checkbox"/>	a. Marketer Who Directs Shipment of Off-Specification Oil
		<input type="checkbox"/>	b. Used Oil to Off-Specification Used Oil Burner

11. Waste Codes for Federally Regulated Hazardous Wastes. Please list the codes for the federally regulated hazardous waste handled at your 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.

--	--	--	--

12. Comments: Use this area to describe whether the inspection was announced, whether the waste is stored in tanks or containers, etc.

Yes	Announced ?	Additional Facility Representatives:	Dan Overstreet
No	Tanks?	Other comments:	
Yes	Containers?		

13. Name of Inspector(s)	Name of Inspector(s)	Date of Inspection/ Time (mm-dd-yyyy) (HH:MM)
Wade Balsler		05-1-08 0950-1225

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 REQUIREME S
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:

GENERAL REQUIREMENTS

- | | | | | | | |
|---|-----|-------------------------------------|----|-------------------------------------|-----|--------------------------|
| 1. Have all wastes generated at the facility been adequately evaluated? [3745-52-11] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 2. Are records of waste determination being kept for at least 3 years?[3745-52-40(C)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 3. Has the generator obtained a U.S. EPA identification number? [3745-52-12] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 4. Were annual reports filed with Ohio EPA on or before March 1 st ? [3745-52-41(A)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 5. Are annual reports kept on file for at least 3 years?[3745-52-40(B)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 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 | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| 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 | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| 8. Does the generator accumulate hazardous waste? | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |

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 | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
|---|-----|--------------------------|----|-------------------------------------|-----|--------------------------|

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 | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| b. Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97 (C)? | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input checked="" type="checkbox"/> |
| c. Drip pads that meet 3745-69-40 to 3745-69-45? | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input checked="" type="checkbox"/> |
| d. Containment building that meets 3745-256-100 to 3745-256-102? | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input checked="" type="checkbox"/> |

NOTE: Complete appropriate checklist for each unit.

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

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

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 | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 13. Have items (1) through (20) of each manifest been completed? [3745-52-20(A)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |

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 | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
|--|-----|-------------------------------------|----|--------------------------|-----|--------------------------|

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 | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| 16. Have the manifests been signed by the generator and initial transporter? [3745-52-23(A)(1) & (2)] | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |

[Facility Name/Inspection Date]

[ID number]

LQG/February 2007

Page 1 of 4

NOTE: Remind the generator that the communication 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)] 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

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: 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

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

[Facility Name/Inspection Date]

[ID number]

LQG/February 2007

Page 3 of 4

- d. Do not exceed one quart of acute, 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:
 - 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 *Abated*
- 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] Yes No N/A
- 49. Are containers of incompatible wastes stored separately from each other by means of a dike, berm, wall or other device? [3745-66-77(C)] Yes No N/A
- 50. If the generator places incompatible wastes, or incompatible wastes and materials in the same container, is it done in accordance with 3745-65-17(B)? [3745-66-77(A)] Yes No N/A
- 51. If the generator places hazardous waste in an unwashed container that previously held an incompatible waste, is it done in accordance with 3745-65-17(B)? [3745-66-77(B)] Yes No N/A

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

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

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)] Yes No N/A
- 54. Does each container <110 gallons have a completed hazardous waste label? [3745-52-32(B)] Yes No N/A
- 55. Before off-site transportation, does the generator placard or offer the appropriate DOT placards to the initial transporter? [3745-52-33] Yes No N/A

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__NoN/ARMK# ___
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/ARMK# ___
- a. The facility can dispose of hazardous waste in a on-site landfill or surface impoundment.[3745-270-05] Yes__NoN/ARMK# ___
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/ARMK# ___
- a. The facility can land dispose of the waste. [3745-270-06] Yes__NoN/ARMK# ___
12. Does the facility treat wastes that are otherwise prohibited from land disposal, in a surface impoundment? If so: Yes__No__N/ARMK# ___
- a. Has the facility complied with 3745-270-04? Yes__NoN/ARMK# ___

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)] YesNoN/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 generator's 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# _____

USED OIL INSPECTION CHECKLIST

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

PROHIBITIONS

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

USED OIL GENERATOR STANDARDS

4. Does the generator mix hazardous waste with used oil only as provided in 3745-279-10(B)? [2745-279-21(A)] Yes ___ No N/A RMK# ___
5. Does the generator of a used oil containing greater than 1,000 ppm total halogens manage the used oil as a hazardous waste unless the presumption is rebutted successfully? [3745-279-21(B)] Yes ___ No N/A RMK# ___
6. Does the generator only store used oil in tanks, containers, or units subject to OAC 3745-54 to 3745-57 and 3745-205 or 3745-65 to 3745-69 and 3745-256? [3745-279-22(A)] Yes No N/A ___ RMK# ___
7. Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)] Yes No N/A ___ RMK# ___
8. Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked "Used Oil?" [3745-279-22(C)] Yes No N/A ___ RMK# ___
9. Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)]
a. Stopped the release? Yes ___ No N/A RMK# ___

- b. Contained the release? Yes ___ No N/A RMK# ___
- c. Cleaned up and properly managed the used oil and other materials? Yes ___ No N/A RMK# ___
- d. Repaired or replaced the containers or tanks prior to returning them to service, if necessary? Yes ___ No N/A RMK# ___
10. Does the generator burn used oil in used fired space heaters? [3745-279-23] If so: Yes ___ No N/A ___ RMK# ___
- a. Does the heater burn only used oil that owner/operator generates or used oil received from household do-it-yourself (DIY) used oil generators? Yes ___ No N/A RMK# ___
- b. Is the heater designed to have a maximum capacity of not more than 0.5 million BTU per hour? Yes ___ No N/A RMK# ___
- c. Are the combustion gases from heater vented to the ambient air? Yes ___ No N/A RMK# ___
11. Does the generator have the used oil hauled only by transporters that have obtained U.S. EPA ID#, unless the generator qualifies for an exemption pursuant to 3745-279-24 (self transportation or tolling agreements)? [3745-279-24] Yes No N/A ___ RMK# ___

USED OIL COLLECTION CENTERS AND AGGREGATION POINTS

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

WASTE EVALUATION

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

L:\Inspection Checklist\MegaSet Rule Updates\USED OIL.SHORT.11.2004.fin.megaset.wpd

REMARKS

SMALL QUANTITY UNIVERSAL WASTE HANDLER REQUIREMENTS - BATTERIES AND LAMPS

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

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

PROHIBITIONS

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

WASTE MANAGEMENT & LABELING/MARKING

UNIVERSAL WASTE BATTERIES

3. Are battery(ies) that show evidence of leakage, spillage or damage that could cause leaks contained? [3745-273-13(A)(1)] Yes ___ No N/A RMK# ___
4. If batteries are contained, are the containers closed and structurally sound, compatible with the contents of the battery and lack evidence of leakage, spillage or damage that could cause leakage? [3745-273-13(A)(1)] Yes No N/A ___ RMK# ___
5. Does the SQUWH conduct any of the following activities:
- a. Sort batteries by type? Yes No ___ N/A ___ RMK# ___
 - b. Mix battery types in one container? Yes No ___ N/A ___ RMK# ___
 - c. Discharge batteries to remove the electric charge? Yes ___ No N/A ___ RMK# ___
 - d. Regenerated used batteries? Yes ___ No N/A ___ RMK# ___
 - e. Disassemble them into individual batteries or cells? Yes ___ No N/A ___ RMK# ___
 - f. Remove batteries from consumer products? Yes No ___ N/A ___ RMK# ___
 - g. Remove the electrolyte from the battery? Yes ___ No N/A ___ RMK# ___

If so, are the casings of the batteries breached, not intact, or open (except to remove the electrolyte)? [3745-273-13(A)(2)]

Yes ___ No N/A ___ RMK# ___

If the electrolyte is removed or other waste generated, has it been determined whether it is a hazardous waste? [3745-273-13(A)(3)]

Yes ___ No N/A ___ RMK# ___

a. If the electrolyte or other waste is characteristic, is it managed in compliance with 3745-50 through 3745-69? [3745-273-13(A)(3)(a)]

Yes ___ No N/A ___ RMK# ___

b. If the electrolyte or other waste is not hazardous, is it managed in compliance with applicable law? [3745-273-13(A)(3)(b)]

Yes ___ No N/A ___ RMK# ___

7. Are the battery(ies) of container(s) of batteries labeled with the words "Universal Waste - Batteries" or "Waste Battery(ies)" or "Used Battery(ies)?" [3745-273-14(A)]

Yes No N/A ___ RMK# ___

UNIVERSAL WASTE LAMPS

8. Does the SQGUHW contain lamps in containers or packages that are structurally sound, adequate to prevent breakage, and are compatible with contents of the lamps? Are containers or packages closed and do they lack evidence of leakage, spillage or damage that could cause leakage? [3745-273-13(D)(1)]

Yes No N/A ___ RMK# ___

9. Are lamps that show evidence of breakage, leakage or damage that could cause a release of mercury or hazardous constituents into the environment immediately cleaned up? Are they placed into a container that is closed, structurally sound, compatible with the contents of the lamps, and lack evidence of leakage spillage or damage that could cause leakage or releases of mercury or hazardous waste constituents to the environment? [3745-273-13(D)(2)]

Yes ___ No N/A ___ RMK# ___

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# ___
1 Box of Batteries
- b. Marking or labeling individual item(s) of universal waste with the earliest date that it became a waste or was received? [3745-273-15(C)(2)] Yes ___ No ___ N/A ___ RMK# ___
- c. Maintaining an inventory system on-site that identifies the date the universal waste became a waste or was received? [3745-273-15(C)(3)] Yes ___ No ___ N/A ___ RMK# ___
- d. Maintaining an inventory system on-site that identifies the earliest date that any universal waste in a group of universal waste items or a group of containers became a universal waste or was received? [3745-273-15(C)(4)] Yes ___ No ___ N/A ___ RMK# ___
- e. Placing the universal waste in a specific accumulation area and identifying the earliest start date or date received? [3745-273-15(C)(5)] Yes ___ No ___ N/A ___ RMK# ___
- f. Any other method, which clearly demonstrates, the length of time the universal waste has been accumulated from the date it became a waste or was received? [3745-273-15(C)(6)] Yes ___ No ___ N/A ___ RMK# ___

EMPLOYEE TRAINING

13. Are employees who handle or have the responsibility for managing universal waste informed of waste handling/emergency procedures, relative to their responsibilities? [3745-273-16] Yes No N/A ___ RMK# ___

RESPONSE TO RELEASES

14. Are releases of universal waste and other residues immediately contained? [3745-273-17(A)] Yes ___ No N/A RMK# ___
15. Is the material released characterized? [3745-273-17(B)] Yes ___ No N/A RMK# ___
16. If the material released is a hazardous waste, is it managed as required in OAC Chapters 3745-50 through 3745-69? (If the waste is hazardous, the handler is considered the generator of the waste and is subject to Chapter 3745-52) [3745-273-17 (B)] Yes ___ No N/A RMK# ___

OFF-SITE SHIPMENTS

NOTE: If a SQUWH self-transport waste, then they must comply with the Universal Waste transporter requirements.

17. Are universal wastes sent to either another handler, destination facility or foreign destination? [3745-273-18(A)] Yes No N/A ___ RMK# ___

NOTE: SQUWHs are prohibited to send waste to any other facility.

18. If the universal waste meets the definition of hazardous material under 49 CFR 171-180, are DOT requirements met with regard to package, labels, placards and shipping papers? [3745-273-18(C)] Yes No N/A RMK# _____
19. Prior to shipping universal waste off-site, does the receiver agree to receive the shipment? [3745-273-18(D)] Yes No N/A RMK# _____
20. If the universal waste shipped off-site is rejected by another handler or destination facility does the originating handler do one of the following:
- a. Receive the waste back? [3745-273-18(E)(1)] Yes ___ No ___ N/A RMK# _____
- b. Agree to where the shipment will be sent? [3745-273-18(E)(2)] Yes ___ No N/A RMK# _____
- 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:
- 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