

**Environmental  
Protection Agency**

Richard Cordusio, Governor  
Lee Fisher, Lt. Governor  
Chris Erdreich, Director

November 15, 2010

Joseph Pietro  
Plant Manager  
Osborn International  
5401 Hamilton Ave.  
Cleveland, OH 44114

**RE: OSBORN INTERNATIONAL, OHD004196226, CUYAHOGA COUNTY  
SQG>CESQG, NOV/RTC**

Dear Mr. Pietro:

On October 28, 2010, this writer, representing Ohio EPA's Division of Hazardous Waste Management (DHWM), visited the Osborn International facility located at 5401 Hamilton Avenue in Cleveland, Ohio to conduct a hazardous waste compliance evaluation inspection (CEI). Osborn International was represented by you.

The purpose of the inspection was to determine Osborn International's compliance with Ohio's hazardous waste laws as found in Chapter 3734 of the Ohio Revised Code (ORC) and Chapter 3745 of the Ohio Administrative Code (OAC). The inspection included a review of the facility's operations and the management of wastes. Osborn International was inspected for the requirements of a conditionally exempt small quantity generator (CESQG) of hazardous waste and a used oil generator.

On November 9 and November 10, 2010, Osborn International submitted information concerning used oil and universal waste lamp management.

Based on the inspection, Ohio EPA identified the following violations:

- 1. OAC rule 3745-279-22(C)(1), Used Oil Storage Requirements for Generators:** Used oil generators must store used oil in containers and tanks that are in good condition and not leaking. The containers and aboveground tanks must be labeled with the words "Used Oil."

Osborn International failed to label six, 55-gallon drums with the words "Used Oil." On November 10, 2010, Osborn International submitted photographs to demonstrate that the drums were labeled with the words "Used Oil". **This violation has been adequately abated. No further response is necessary.**

2. **OAC rule 3745-273-13(D)(1), Universal Waste Management Standards for Small Quantity Handlers:** A small quantity handler of universal waste must contain any lamp in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps. Such containers and packages must remain closed and must lack evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Osborn International failed to accumulate universal waste lamps in closed containers. On November 9, 2010, Osborn International submitted photographs to demonstrate that the lamps were being accumulated in closed containers. **This violation has been adequately abated. No further response is necessary.**

3. **OAC rule 3745-273-14(E); Labeling/marketing Standards for Small Quantity Handlers of Universal Waste:** Universal waste lamps must be labeled/marked with one of the following phrases: "universal waste lamp(s)," or "waste lamp(s)" or "used lamp(s)".

Osborn International failed to label/mark universal waste lamps with the words required by this rule. On November 9 and November 10, 2010, Osborn International submitted photographs to demonstrate that the lamps were appropriately labeled/marked. **This violation has been adequately abated. No further response is necessary.**

Ohio EPA offers the following comments:

1. You may find copies of the hazardous waste rules and other information on Ohio EPA's web page at: <http://epa.ohio.gov/dhwm>
2. Ohio EPA has created an electronic news service to provide facilities with quick and timely updates on news and events related to hazardous waste activities in Ohio. For more information, please refer to: [http://ohioepa.custhelp.com/cgi-bin/ohioepa.cfg/php/enduser/doc\\_serve.php?2=subscriptionpage](http://ohioepa.custhelp.com/cgi-bin/ohioepa.cfg/php/enduser/doc_serve.php?2=subscriptionpage)
3. The Ohio Department of Development's Office of Energy Efficiency may be able to help with energy efficiency issues. For more information, please refer to: <http://development.ohio.gov/Energy>
4. You may be able to reduce the amount of waste your facility generates by finding ways to recycle, reduce, or eliminate it. 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. Should your facility be interested in receiving a free pollution prevention assessment in the future, please contact me or OCAPP. OCAPP may be contacted at (800) 329-7518 or via the internet at: <http://epa.ohio.gov/ocapp/contact.aspx>

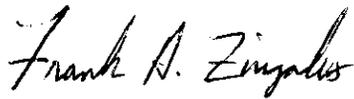
OSBORN INTERNATIONAL  
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Information obtained pertaining to Osborn International's processes and waste generation is discussed on the Process Description-Waste Activities Summary Sheet within the enclosed inspection checklists.

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

Should you have any questions, please contact me at (330) 963-1108.

Sincerely,



Frank A. Zingales  
Environmental Specialist  
Division of Hazardous Waste Management

FAZ:ddw

Enclosure

ec: Harry Sarvis, DHWM, CO  
Natalie Oryshkewych, DHWM, NEDO  
Nyall McKenna, DHWM, NEDO

Send to Central Office

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

For Ohio EPA use only

Completed verification forms required to be submitted to CO should be e-mailed to [paula.canter@epa.state.oh.us](mailto:paula.canter@epa.state.oh.us).

<b>Site EPA ID No.</b>	EPA ID Number: <b>OHD004196226</b>	
<b>Site Name</b>	Name: <b>Osborn International</b>	Website: <b>http://www.osborn.com/</b> (Optional)
<b>Site Location Information</b>	Street Address: <b>5401 Hamilton Ave.</b>	
	City, Town, or Village: <b>Cleveland</b>	State: <b>OH</b>
	County Name: <b>Cuyahoga</b>	Zip Code: <b>44114</b>
<b>Site Land Type</b> (check only one)	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"/>

<b>NAICS code(s)</b> <a href="http://www.census.gov/epcd/www/naics.html">www.census.gov/epcd/www/naics.html</a>	<b>333512</b>
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<b>Facility Representative</b>  Additional names can be recorded in number 12  Only provide address information if it is different than the site address	First Name: <b>Joseph</b>	MI:	Last Name: <b>Pietro</b>	
	Title: <b>Plant Manager</b>			
	Phone Number: <b>216-361-1900</b>		Phone Number Extension: <b>229</b>	
	E-Mail Address: <b>jpietro@osborn.com</b>			
	Fax Number: <b>216-361-1170</b>		Fax Number Extension:	
	Street or P.O. Box:		City, Town or Village:	
State:		Zip Code:		

<b>Legal Owner And Operator of the Site.</b> List Additional Owners and/or Operators in the Comment Section or on another copy of this form page	Name of Site's Legal Owner:		Date Became Owner (mm/dd/yyyy):							
	Owner Type:	Private <input type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>	
	Street or P.O. Box:		City, Town or Village:		Owner Phone #:		State:			
	State:		Country:		Zip Code:					
	Name of Site's Operator:		Date Became Operator (mm/dd/yyyy):							
	Operator Type:	Private <input type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>	
	Street or P.O. Box:		City, Town or Village:		Operator Phone #:		State:			
	State:		Country:		Zip Code:					

**VIOLATIONS CITED?**  Yes  No

**TYPE OF HANDLER - MARK "X" AS APPROPRIATE**

<input type="checkbox"/> Not a HW Generator	<input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11	<input type="checkbox"/> Large Quantity Generator (LQG)
<input type="checkbox"/> Short-Term/Temporary Generator (generates from a short-term or one-time event and not from on-going processes). Check the box for the applicable generator status and provide a comment.	<input type="checkbox"/> Small Quantity Generator (SQG)	<input checked="" type="checkbox"/> Conditionally Exempt Small Quantity Generator
	<input type="checkbox"/> U.S. Importer of Hazardous Waste	<input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator

**TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN ALL OF THE APPROPRIATE BOXES)**

<input type="checkbox"/> Hazardous Waste Transporter	<input type="checkbox"/> Exempt Boiler and/or Industrial Furnace
<input type="checkbox"/> Hazardous Waste Transfer Facility	<input type="checkbox"/> Small Quantity On-Site Burner Exemption
<input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste	<input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption
<input type="checkbox"/> Recycler of Hazardous Waste	<input type="checkbox"/> Underground Injection Control Facility
<input type="checkbox"/> 72-Hour Recycler	<input type="checkbox"/> Receives Hazardous Waste from Off-site

**UNIVERSAL WASTE ACTIVITIES (INDICATE TYPES OF UNIVERSAL WASTE MANAGED (CHECK ALL BOXES THAT APPLY))**

Small Quantity Handler of Universal Waste       Destination Facility for Universal Waste

Large Quantity Handler of Universal Waste (accumulates 5,000 kg. or more)

**CHECK ALL BOXES BELOW THAT APPLY FOR THE TYPES OF UNIVERSAL WASTE THE FACILITY MANAGES**

Batteries

Pesticides

Mercury containing equipment

Lamps

**USED OIL ACTIVITIES (INDICATE TYPE(S) OF ACTIVITY(S))**

Used Oil Generator

Used Oil Transporter

Used Oil Transfer Facility

Used Oil Processor

Used Oil Re-refiner

Off-Specification Used Oil Burner

Used Oil Fuel Marketer who directs shipment of Off-Spec Used Oil

Used Oil Fuel Marketer who first claims the Used Oil meets the specifications

**Eligible Academic Entities with Laboratories:** Facility has previously notified that they are opting into managing laboratory hazardous waste pursuant to OAC rules 3745-52-200 through 3745-52-216. Check the box(es) below to indicate the laboratory type.

College or University

Teaching hospital that is owned by or has a formal written affiliation agreement with a college or university

Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

**Waste Codes for Federally Regulated Hazardous Wastes.** Please list the codes for the federally regulated hazardous waste handled at the site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page or list them in the comments if more space is needed. If the waste codes are the same as listed in the most recent RCRAInfo source record, you do not need to list them, instead just indicate the date of the most recent source record.

**COMMENTS: USE THIS AREA TO DESCRIBE WHETHER THE INSPECTION WAS ANNOUNCED, WHETHER THE WASTE IS STORED IN TANKS OR CONTAINERS, ETC.**

Announced	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Additional Facility Representatives:
Tanks	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Containers	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

Name of Inspector(s)	Name of Inspector(s)	Date of Inspection/Time (mm/dd/yyyy) (hh:mm)
<b>Frank Zingales</b>		<b>10/28/2010 09:30</b>

**Comments:**

**PROCESS DESCRIPTION / WASTE ACTIVITIES SUMMARY**

**Facility Name:** Osborn International

**Facility Type:** CESQG

**EPA ID#:** OHD004196226

**Process Information:** Facility manufactures Load Runners and Cam Followers (<http://www.loadrunners.com/default.aspx>). Process entails cutting large metal bar stock to size, machining (CNC) and grinding operations. See attached matrix for wastes generated.

**Regulatory / Enforcement History:** None to date.

<i>Description of Waste</i>				<i>On-Site Management</i>	<i>Off-Site Management</i>
<b>Process/Activity Generating Waste</b>	<b>Waste Generated</b>	<b>EPA Waste Code</b>	<b>Quantity Generated</b>	<b>Type of Accumulation / Storage</b>	<b>Name, state, and type of activity occurring at the facility.</b>
Machining	Used Oil/Coolant			Container - drum.	Heritage Crystal Clean Broadview Hts., OH
	Scrap metal - chips & grinding sludge.				FPT / M Weingold Cleveland, OH
Degreasing – parts washer in CNC and Assembly areas.	Spent solvent				Heritage Crystal Clean Broadview Hts., OH
Maintenance	Spent fluorescent lamps			Container	Heritage Crystal Clean Broadview Hts., OH

Would this facility be interested in a pollution prevention (P2) assessment? Made facility aware of opportunity.

Office of Compliance Assistance and Pollution Prevention: 1-800-329-7518 or [p2mail@epa.state.oh.us](mailto:p2mail@epa.state.oh.us) or <http://epa.ohio.gov/ocapp/contact.aspx>

Compliance assistance information provided:

- Identifying Hazardous Waste
- Universal Waste Rules for Handlers of Lamps;
- Regulation of Used Oil: An Overview for Ohio Businesses Who Generate Used Oil; and
- OCAPP brochure.

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

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

**PROHIBITIONS**

1.	Does the generator manage used oil in a surface impoundment or waste pile? If yes:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
a.	Is the surface impoundment or waste pile regulated as a hazardous waste management unit? [3745-279-12(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

*NOTE: For example, used oil contaminated scrap metal stored in a pile.*

2.	Is used oil used as a dust suppressant? [3745-279-12(B)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
3.	Is off-specification used oil fuel burned for energy recovery in devices specified in 3745-279-12(C)?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

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

**GENERATOR STANDARDS**

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

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

5.	Does the generator of a used oil containing greater than 1,000 ppm total halogens manage the used oil as a hazardous waste unless the presumption is rebutted successfully? [3745-279-21(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
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*NOTE: If used oil contains greater than 1000 ppm total halogens, it is presumed to be listed hazardous waste until the presumption is successfully rebutted.*

6.	Does the generator store used oil in tanks; or containers; or a unit(s) subject to regulation as a hazardous waste management unit? [3745-279-22(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.	Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.	Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked "Used Oil?" [3745-279-22(C)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
9.	Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
a.	Stopped the release?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
b.	Contained the release?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
c.	Cleaned up and properly managed the used oil and other materials?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
d.	Repaired or replaced the containers or tanks prior to returning them to service, if necessary?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

**ON-SITE BURNING IN SPACE HEATER**

10.	Does the generator burn used oil in used-oil fired space heaters? [3745-279-23] If so:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

b.	Is the heater designed to have a maximum capacity of not more than 0.5 million BTU per hour?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
c.	Are the combustion gases from heater vented to the ambient air?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

*NOTE: Ash accumulated in a space heater must be managed in accordance with 3745-279-10(E).*

**GENERATOR TRANSPORTATION**

11.	Does the generator have the used oil hauled only by transporters that have obtained a U.S. EPA ID#?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.	If the generator self-transport used oil to an approved collection site or to an aggregation point owned by the generator: [3745-279-24]	
a.	Does the generator transport used oil in a vehicle owned by the generator or an employee of the generator?[3745-279-24]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Does the generator transport more than 55 gallons of used oil at any time?[3745-279-24]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

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

**COLLECTION CENTERS AND AGGREGATION POINTS**

13.	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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
14.	Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
15.	Is the used oil aggregation point in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-32]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

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

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		
<b>PROHIBITIONS</b>		
1.	Did the SQUWH dispose of universal waste? [3745-273-11(A)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
<b>WASTE MANAGEMENT &amp; LABELING/MARKING</b>		
<b>UNIVERSAL WASTE BATTERIES – no universal waste batteries.</b>		
3.	Are battery(ies) that show evidence of leakage, spillage or damage that could cause leaks contained? [3745-273-13(A)(1)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.	Does the SQUWH conduct any of the following activities:	
a.	Sort batteries by type? Lead-acid batteries are segregated from other universal waste batteries.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
b.	Mix battery types in one container? Alkaline/nickel cadmium/chromium universal waste batteries are commingled in same container.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
c.	Discharge batteries to remove the electric charge?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
d.	Regenerated used batteries?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
e.	Disassemble them into individual batteries or cells?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
f.	Remove batteries from consumer products?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
g.	Remove the electrolyte from the battery?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	If so, are the casings of the batteries breached, not intact, or open (except to remove the electrolyte)? [3745-273-13(A)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>UNIVERSAL WASTE LAMPS</b>		
8.	Does the SQUWH 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 <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

10.	Are the lamps or container packages of lamps labeled with the word "Universal Waste - Lamp(s)" or "Waste Lamp(s)" or "Used Lamp(s)" [3745-273-14(E)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
<p><b>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.</b></p>		
<b>ACCUMULATION TIME</b>		
11.	Is the waste accumulated for less than one year? [3745-273-15(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
<p><b>NOTE: Accumulation is defined as date generated or date received from another handler.</b></p>		
12.	Is the length of time the universal waste is stored documented by <b>one</b> of the following: [3745-273-15(C)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>EMPLOYEE TRAINING</b>		
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 <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>RESPONSE TO RELEASES – no releases observed.</b>		
14.	Are releases of universal waste and other residues immediately contained? [3745-273-17(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
15.	Is the material released characterized? [3745-273-17(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>OFF-SITE SHIPMENTS</b>		
<p><b>NOTE: If a SQUWH self-transportes waste, then they must comply with the Universal Waste transporter requirements.</b></p>		
17.	Are universal wastes sent to either another handler, destination facility or foreign destination? [3745-273-18(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<p><b>NOTE: SQUWHs are prohibited to send waste to any other facility.</b></p>		
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,	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

	placards and shipping papers [3745-273-18(C)]	
19.	Prior to shipping universal waste off-site, does the receiver agree to receive the shipment? [3745-273-18(D)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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:	No rejections by off-site handler.
	a. Receive the waste back? [3745-273-18(E)(1)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	b. Agree to where the shipment will be sent? [3745-273-18(E)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
21.	If a handler rejects a partial or full load from another handler, does the receiving handler contact the originating handler and discuss one of the following:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	a. Sending the waste back to the originating handler? [3745-273-18(F)(1)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	b. Sending the shipment to a destination facility? (If both the originating and receiving handler agree) [3745-273-18(F)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
<b>EXPORTS</b>		
24.	Is waste being sent to a foreign destination? If so:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
	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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	c. Is a copy of U.S. EPA's "Acknowledgment of Consent" provided to the transporter? [3745-273-20(C)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>