

**Environmental
Protection Agency**

John R. Kasich, **Governor**
Mary Taylor, **Lt. Governor**
Scott J. Nally, **Director**

Re: WorkflowOne
OHR000108993
Mercer County
Hazardous Waste
Notice of Violation

March 20, 2012

Ms. Cindy Buening
WorkflowOne
515 West Sycamore Street
Coldwater, Ohio 45828

Dear Ms. Buening:

Thank you for accompanying me during Ohio EPA's March 1, 2012, compliance evaluation inspection (CEI) of WorkflowOne (WFO) located at 515 West Sycamore Street, in Coldwater, Ohio. I inspected WFO to determine its 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). My inspection included observations of facility operations and a review of written documentation. This letter will explain the result of the inspection.

WFO is a large printing plant. It prints items such as checks, receipts, prescription pads, envelopes and hotel receipts. It operates large rotary presses, small two color presses, jet presses (for small envelope orders) and high speed presses (for large orders). WFO also performs various binding operations such as gluing, stapling and taping booklets.

WFO was operating as a hazardous waste conditionally exempt small quantity generator at the time of my inspection. WFO generates the following waste:

1. Waste Ink: WFO uses soy-based inks and the waste is non-hazardous. The inks are thermal and magnetic types.
2. Waste Parts Washer Solvent: WFO operates four 30-gallon Safety-Kleen parts washers in the plant. The solvent is Safety-Kleen's premium petroleum naphtha with a flash point of 148°F.
3. Waste Roller Wash (D001): The printing press rollers may be washed with three solutions: Step 1 (Superklene 1 IC) is not used as frequently as Step 2 solutions. It consists of petroleum naphtha, naphthalene, 1,2,4-trimethylbenzene and a soap dodecyl benzenesulphonate. It has a flash point of 144°F. Step 2 consists of two optional solutions: 1. Superklene 2C consists of petroleum naphtha and 2-butoxyethanol with a flash point of 105°F. 2. MRC-K consists of heptane, petroleum naphtha, 1,2,4-trimethylbenzene, xylene and cumene and has a flash point of 25°F. At the time of my inspection, WFO reported that this waste was hazardous and provided a document that demonstrated that the waste was, at least, ignitable hazardous waste (D001).

A March 7, 2011, profile for Giant Resource Recovery-Attalla, Inc. indicates that this waste has a flash point below 140°F. However, on hazardous waste manifest 000133028, dated September 20, 2011, it is listed as non-hazardous waste. Therefore, there is significant confusion about the proper characterization of this waste. According to Cindy Buening, WFO generates about 10 gallons per month of this waste. It is accumulated first in 5-gallon cans at each press. The cans are emptied into the hazardous waste 55-gallon drum at the end of each shift.

4. Carb Cleaner Waste: This waste is generated from cleaning hundreds of number machines in an agitator. One 30-gallon drum of old carb cleaner waste (F003 & F005) has been accumulated. The carb cleaner has been changed to a mixture that is not hazardous and about two (2) gallons of this waste is generated in a month.
5. Universal Waste Lamps: Spent fluorescent lamps are recycled through Lampmaster Recycling of Mason, Michigan.
6. Used Oil: A very small amount of used hydraulic oil is generated at the plant and is reused in machines and presses. Used oil is not sent off-site.

WFO recycles the following wastes: Plastic bottles, straps, plastic wrap, bubble wrap, scrap paper, aluminum cans and paper tube cores.

As a result of my inspection, I found the following violations of Ohio's hazardous waste laws and determined the following general concerns:

1. **Waste Evaluation**
OAC Rule 3745-52-11

A generator must determine whether its waste is hazardous by first determining if the waste is listed as a hazardous waste in rules 3745-51-30 to 3745-51-35; by testing the waste according to the methods set forth in rules 3745-51-20 to 3745-51-24; or by applying knowledge of the hazardous characteristic of the waste in light of the materials or the processes used.

WFO has failed to clearly demonstrate that it has evaluated its waste roller wash, according to this rule. In order to abate this violation, you must immediately evaluate the waste roller wash, in accordance with the requirements of Ohio Administrative Code Rule 3745-52-11 and this letter. WFO must submit documentation that clearly describes each of the materials used to clean the rollers. All of the compounds in the cleaners must be described.

You must obtain a representative sample of the waste at the facility, according to OAC Rule 3745-51-20. You must evaluate the sample, through laboratory analysis, for at least its flash point. **WFO will need to give Ohio EPA a five-day advance notice of sampling activities in order for an inspector to make arrangements to view the sampling.**

You must submit the results of the laboratory analyses to Ohio EPA as soon as they are available. After Ohio EPA reviews your analytical results, I will inform you of any other violations in a separate letter.

**2. Universal Waste Packaging - Lamps
OAC Rule 3745-273-13(D)(1)**

A small quantity handler of universal waste must contain any lamps 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.

WFO did not keep its waste lamps in a closed container. In order to correct this violation, WFO must immediately place all spent lamps into containers or packages that are structurally sound and adequate to prevent breakage of the spent lamps; close each container; and submit photographic documentation that this has been done.

On March 2, 2012, I received an email from WFO with five photos attached. The photos demonstrate that the waste lamps are now stored in closed containers. Therefore, this violation has been abated.

**3. Universal Waste Labeling - Lamps
OAC Rule 3745-273-14(E)**

Each lamp or a container or package in which such lamps are contained must be labeled or marked clearly with one of the following phrases: "Universal Waste Lamps", "Waste Lamps" or "Used Lamps".

WFO did not properly label its boxes of waste lamps with one of the required phrases. In order to correct this violation, WFO must properly label each waste lamp container and submit photographic documentation that this has been done.

**4. Accumulation Time for Universal Waste - Lamps
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.

WFO was not able to demonstrate the length of time the universal waste lamps were accumulated. In order to correct this violation, WFO must place a date on each container once a universal waste lamp is placed into it and submit photographic documentation that this has been done.

**5. Universal Waste Employee Training
OAC Rule 3745-273-16**

A small quantity handler of universal waste shall inform all employees who handle or have responsibility for managing universal waste of the proper procedures. The information shall describe proper handling and emergency procedures appropriate to the type of universal waste handled at the facility.

WFO has not adequately informed its employees, handling universal waste lamps, of the proper handling procedures. In order to correct this violation, WFO must list the employees who may manage used lamps, describe how it will inform (train) its universal waste lamp handlers in proper handling procedures and submit documentation that this has been accomplished. The training must include compliance with all rules for the handling of universal waste lamps and the corrective actions for all violations of universal waste rules, cited above.

General Concerns:

1. WFO must verify, through laboratory analysis, the flash point of its parts washer solvent. WFO must submit a copy of the analytical results to Ohio EPA as soon as they are available.
2. WFO must clearly document its waste evaluation for the 30-gallon container of old carb cleaner waste and submit documentation demonstrating its proper disposal.

Please be aware that incandescent, fluorescent, metal halide, neon, high-intensity discharge, high-pressure sodium and mercury-vapor lamps could be hazardous waste when discarded. Fluorescent lamps may contain up to 40 milligrams (mg) of mercury, depending on the brand and manufacturer. Lamps may also contain lead and cadmium. Many lamps exhibit a characteristic of toxicity for heavy metals when disposed. During the inspection I gave you copies of the following documents to assist you in properly managing your spent lamps: Fluorescent Lamps: What You Should Know and Computer, Fluorescent Lamp and Ballast Recyclers. I recommend that you review these documents carefully and contact me if you have any questions. The first document describes the rules you must follow in order to manage lamps as a universal waste.

You may be able to further reduce the waste your company generates. If you find ways to recycle, reduce or altogether eliminate the amount of waste that your company generates you may be able to reduce your treatment and disposal costs and you may possibly reduce your regulatory requirements. I have enclosed copies of Pollution Prevention Opportunities, a worksheet that can help you recognize opportunities for reducing waste and conserving energy at your business, and the fact sheet Management of Electronic Waste from Businesses. Please review this information and contact me if you have any questions.

Ms. Cindy Buening
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I encourage you to schedule a pollution prevention assessment for your business because there are often many opportunities for businesses like yours to reduce waste and save money. If you wish to talk about an assessment or if you have other questions about pollution prevention, please feel free to contact the Office of Compliance Assistance and Pollution Prevention (OCAPP) at (614) 644-3469. There is no charge for an assessment.

The Division of Materials and 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://ohioepa.custhelp.com/cgi-bin/ohioepa.cfg/php/enduser/doc_serve.php?2=subscriptionpage. Please feel free to share this information with your colleagues.

WFO needs to immediately take the necessary measures to return to compliance with Ohio's environmental laws. Within 14 days of receipt of this letter, WFO is requested to provide documentation to this office including the steps taken to abate the violations cited above. Documentation of steps taken to return to compliance includes written correspondence, updated policies, and photographs, as appropriate, and may be submitted via the postal service or electronically to don.north@epa.state.oh.us.

Please be advised that violations cited above will continue until the violations have been properly abated. Failure to comply with Chapter 3734. of the Ohio Revised Code and rules promulgated thereunder may result in a civil penalty of up to \$10,000 per day for each violation. It is imperative that you return to compliance. If circumstances delay the abatement of violations, WFO is requested to submit written correspondence of the steps that will be taken by date certain to attain compliance.

Enclosed you will find copies of all checklists completed during the inspection. If you have any questions, please feel free to contact me at (419) 373-3074. You can find copies of the rules and other information on the division's web page at <http://www.epa.ohio.gov>. Ohio EPA also has helpful information about pollution prevention at <http://www.epa.ohio.gov/ocapp>.

Sincerely,



Don North
District Representative
Division of Materials and Waste Management

//lr

pc: Cindy Lohrbach, DMWM, NWDO
Colleen Weaver, DMWM, NWDO (hard copy with checklists)
ec: Colleen Weaver, DMWM, NWDO (scanned copy with checklists)
Don North, DMWM, NWDO

Send to Central Office <input checked="" type="checkbox"/>	Ohio Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION/VERIFICATION FORM	For Ohio EPA use only
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Completed verification forms required to be submitted to CO should be e-mailed to brad.hauser@epa.state.oh.us.

Site EPA ID No. Site Name	EPA ID Number: OHR000108993		Website: (Optional)	
Site Location Information	Street Address: 515 W. Sycamore Street			
	City, Town, or Village: Coldwater		State: OH	
Site Land Type (check only one) NAICS code(s) www.census.gov/epcd/www/naics.html	County Name: Mercer		Zip Code: 45828	
	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>
		Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>

Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Cindy		MI:	Last Name: Buening	
	Title: Purchasing/Safety				
	Phone Number: 419-678-6722			Phone Number Extension:	
	E-Mail Address: cynthia.buening@workflowone.com				
	Fax Number: 419-678-6837			Fax Number Extension:	
	Street or P.O. Box:				
	City, Town or Village:				
State:			Zip Code:		

Legal Owner And Operator of the Site. List Additional Owners and/or Operators in the Comment Section or on another copy of this form page	Name of Site's Legal Owner:				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:								
	State:				Country:		Zip Code:		Owner Phone #:
	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:								
	State:				Country:		Zip Code:		Operator Phone #:

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)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Small Quantity Handler of Universal Waste | <input type="checkbox"/> Destination Facility for Universal Waste |
| <input type="checkbox"/> 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.

D001

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)
Don North

Name of Inspector(s)

Date of Inspection/Time
(mm/dd/yyyy) (hh:mm)
03/01/2012

Comments:

PROCESS, WASTE, P2 SUMMARY SHEET

Facility Name: WorkflowOne Facility Type: LQG SQG CESQG TSD Date of Inspection: 3-1-12 EPA ID#: OHR000108993

Waste Generated			On- or Off-Site Management		P2 Activities	
Process/Activity Generating Waste (e.g. plating bath, machining, baghouse, painting, general maintenance, etc)	Waste Description (e.g. sludge, solvent, ash, used oil, spent lamps, etc.) and EPA Waste Code, if applic.	QTY Generated per Month, Type of Accumulation (container, tank, etc) and location of waste accumulation area	Type of On-Site Treatment (recycle, wwt, etc)	Name, state, and type of activity occurring at the off-site facility.	Current P2 Activities	P2 Opportunities
1 Document printing	Waste Ink Non-hazarous	Very small amount	None	Giant Resource Recovery-Attalla, Inc. SCD036275626		
2 Parts cleaning	Waste parts washer solvent Non-hazardous	Small amount	None	Safety-Kleen	Continued Use	
3 Cleaning press rollers	Waste Roller wash D001	Approximately 10 gallons	None	Giant Resource Recovery-Attalla, Inc. SCD036275626		
4 Cleaning number machines	Carb Cleaner waste Non-hazardous	Approximately 2 gallons	None	Giant Resource Recovery-Attalla, Inc. SCD036275626		
5 Facility lighting	Universal Waste lamps	Few occassionally	None	Lampmaster recycling Mason, Michigan	Recycled	

6	Hydraulic components of machinery	Used Oil	Small amount	This oil is reused in machines and presses			
7	Absorbant around hydraulic equipment	Snakes and Oil	small amount	None	Giant Resource Recovery-Attalla, Inc. SCD036275626		
8							
9							

REMARKS **GENERAL INFORMATION**

General Process Information:

Regulatory/Enforcement History (if applicable):

Additional P2 remarks and information:

Would this facility be interested in a P2 assessment? Yes* No *If yes, refer promptly to your district P2 coordinator.
Office of Compliance Assistance and Pollution Prevention - 1-800-329-7518 or p2mail@epa.state.oh.us or www.epa.state.oh.us/ocapp/ocapp.html

Other:

**CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR REQUIREMENTS
COMPLETE AND ATTACH A PROCESS, WASTE, P2 SUMMARY SHEET**

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:

WASTE EVALUATION

1.	Have all wastes generated at the facility been adequately evaluated? [3745-52-11]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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GENERATOR CLASSIFICATION

2.	Does the generator produce <100 kg. of hazardous waste per month? [conditionally exempt small quantity generator ("CESQG")]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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NOTE: If quantities of hazardous waste accumulated on-site at any one time exceed 1,000 Kg. - or the generator produces between 100 and 1,000 Kg. of hazardous waste per month, it is operating as a Small Quantity Generator ("SQG"). If so, complete the Small Quantity Generator Requirements checklist.

OFF-SITE SHIPMENT OF HAZARDOUS WASTE

3.	Does the CESQG ensure delivery of hazardous waste(s) to an off-site permitted TSD? [3734.02(F)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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TREATMENT OF HAZARDOUS WASTE

4.	Does the generator treat hazardous waste in a:	
	a. Container that meets 3745-66-70 to 3745-66-77?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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 the CESQG conducts treatment they are subject to the LQG requirements.

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

MIX HAZARDOUS WASTE WITH USED OIL

5.	Does the CESQG mix its hazardous waste with used oil for the purpose of burning for energy recovery? [3745-51-05(J)] If so:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
	a. Does the CESQG manage the mixture in accordance with 3745-279-21?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

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 <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 OAC rule 3745-273-17 or managing specific wastes as provided in OAC rule 3745-273-13? [3745-273-11(B)] | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |

WASTE MANAGEMENT AND LABELING/MARKING

UNIVERSAL WASTE BATTERIES

- | | | |
|----|--|--|
| 3. | Are batteries 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 checked="" 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 checked="" type="checkbox"/> |
| 5. | Are the casings of the batteries breached, not intact, or open (except to remove the electrolyte)? [3745-273-13(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 6. | If the electrolyte is removed or other wastes generated, has it been determined whether the electrolyte or other wastes exhibit a characteristic of hazardous waste? [3745-273-13(A)(3)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| | a. If the electrolyte or other waste is characteristic, is it managed in compliance with OAC Chapters 3745-50 through 3745-69? [3745-273-13(A)(3)(a)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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 checked="" type="checkbox"/> |
| 7. | Are the batteries or containers 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 checked="" type="checkbox"/> |

UNIVERSAL WASTE LAMPS

- | | | |
|----|---|--|
| 8. | Does the SQUWH contain lamps in containers or packages that are structurally sound, adequate to prevent breakage, and 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"/> |

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 rule 3745-52-34). Crushed lamps must be transported by a registered hazardous waste transporter to a permitted hazardous waste facility using a hazardous waste manifest.

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

ACCUMULATION TIME		
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. If not, is 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"/>
<i>NOTE: Accumulation is defined as date generated or date received from another handler.</i>		
12.	Is the handler able to demonstrate the length of time the universal waste has been accumulated? [3745-273-15(C)] If yes, describe below:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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 <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
RESPONSE TO RELEASES		
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 checked="" type="checkbox"/>
15.	Is the material released characterized? [3745-273-17(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
16.	If the material released is a hazardous waste, was 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 OAC Chapter 3745-52) [3745-273-17(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
OFF-SITE SHIPMENTS		
<i>NOTE: If a SQUWH self-transport waste, then the handler must comply with the Universal Waste transporter requirements.</i>		
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"/>
18.	Is the handler aware of DOT requirements for packaging and shipping? If no, make aware of 49 CFR 171-180.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
19.	Prior to shipping universal waste off-site, does the originating handler ensure that the receiver agrees to receive the shipment? [3745-273-18(D)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
20.	Has the originating handler ever had an off-site shipment rejected by another handler or destination facility?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
	a. If yes, did the originating handler receive the waste back or agree to where the shipment was sent? [3745-273-18(E)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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 and do <u>one of the following</u> :	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	a. Send the waste back to the originating handler or send 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 checked="" type="checkbox"/>
22.	If the handler received a shipment of hazardous waste that was not a 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"/>
EXPORTS		
23.	Is waste being sent to a foreign destination? If so:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

	a. Does the small quantity handler comply with primary exporter requirements in OAC rules 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 checked="" type="checkbox"/>
	b. Is waste exported only upon consent of the receiving country and in conformance with the U.S. EPA "Acknowledgment of Consent" as defined in OAC rules 3745-52-50 to 3745-52-57? [3745-273-20(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	c. Is a copy of the U.S. EPA "Acknowledgment of Consent" provided to the transporter? [3745-273-20(C)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>