



State of Ohio Environmental Protection Agency

Northwest District Office

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Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.ohio.gov

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

Re: Life Star Rescue, Inc.
Van Wert County
Hazardous Waste Inspection
Complaint Investigation # 2943
Notice of Violation/Partial Return
to Compliance
OHR 000 142 539

January 6, 2010

Mr. Lyle Halstead, Controller
Life Star Rescue, Inc.
1171 Production Drive
Van Wert, Ohio 45891

Dear Mr. Halstead:

Thank you, Ms. Christina Parker, and Mr. Walter Craig for accompanying me during the Ohio Environmental Protection Agency's (Ohio EPA) December 23, 2009, complaint investigation and subsequent hazardous waste compliance evaluation inspection of Life Star Rescue, Inc. (LSRI) located at the address stated above. The complainant alleged the disposal of waste generated from the cleaning of used oil spills and dust generated from the preparation of vehicles prior to painting, i.e. bondo dust was being disposed of without first evaluating it. In addition, the complainant alleged that used oil is allowed to be taken offsite by employees. I visited LSRI to determine the validity of the complaint and 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). This inspection consisted of a facility walkthrough and paperwork review. Pollution prevention options were also discussed during this inspection.

LSRI is a large-scale auto body work shop dedicated to building and repairing ambulances. LSRI generates hazardous paint related waste from their painting operation from a small spent solvent distillation unit. LSRI operates one paint booth at its facility. In addition, LSRI manages spent bulbs as universal waste and generates used oil which is sent off to be recycled. The manufacturing process includes body work preparation which involves manual and power sanding prior to painting which generates dust containing paint and body filler materials (bondo). At the time of this inspection, you stated that you are currently sweeping up the bondo dust and disposing of it in your regular trash. I told you that this practice must immediately stop until you conduct a proper waste evaluation.

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You stated that from now on the sweepings from the body work operations will be combined with the spent paint booth filters and disposed of as hazardous waste. You added that the sweeping would more than likely contained residual contaminants also found in the spent booth filters which are currently being disposed as hazardous waste (D001, F003, F005, and D035). Furthermore you stated that your spent used oil is containerized and sent off site to be recycled. In addition, the incidental spills of used oil are cleaned up with oildry or wood chips which are being disposed of in the regular trash. I explained to you the necessity to conduct a proper waste evaluation prior to disposal since there may be a chance that contaminants present in the used oil may exceed levels that may render the waste hazardous. You stated that, although the waste is minimal, you will start to containerize the used oil contaminated waste in a 55-gallon drum and a proper waste evaluation will be conducted prior to disposal.

Finally, LSRI also generates spent lamps which are being managed as universal waste. Scrap steel and cardboard generated at the facility are recycled. Old lead acid batteries are returned to a local supplier in a core exchange program. LSRI maintains its status as a conditionally exempt small quantity generator of hazardous waste.

During the inspection, I found evidence to substantiate a portion of the complaint. Furthermore, I found the following violation of Ohio's hazardous waste laws which were abated during the inspection. Please note that further action is required at this time.

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

Any person, who generates a waste, as defined in Rule 3745-51-02 of the administrative code, must determine if that waste is a hazardous waste. LSRI has failed to properly evaluate two waste streams as noted bellow:

- a) During the inspection, you stated that in the past the dust generated from preparing the vehicles prior to painting has been disposed of in the trash. LSRI must not dispose of any dust in the local landfill until a proper waste evaluation has been completed.

During the inspection you stated that from now on this waste will be combined with spent booth filters and disposed of as hazardous waste. You determined that the materials used during this process (bondo, paint, solvents) are similar to the residual materials contained in the spent paint booth filters and thus more than likely the wastes are similar. Unfortunately, these waste streams are not similar enough and should not be comingled. Waste codes that apply to the spent paint booth filter may not apply to the bondo dust waste such the spent solvent.

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Furthermore, heavy metal may be present in the old paint being sanded and may not be present in the paint currently being used in your painting operations.

To abate this violation, LSRI must conduct a proper waste evaluation by taking a representative sample of this waste stream through a laboratory analysis which lists constituents present and at what concentration. LSRI must ensure that the laboratory chosen to perform this sampling utilizes the proper method(s) to evaluate this waste.

LSRI may run total concentrations for the RCRA metals as a screening tool. If concentrations are detected for the RCRA metals at or above regulatory limits, a TCLP may be required to ensure these constituents are not present above Ohio EPA regulatory levels. LSRI may also choose to run TCLP test from the start.

If the waste is determined to be hazardous through a proper waste evaluation, LSRI will have to manage this waste from now on as hazardous waste and follow all the requirements for storage, labeling, and proper disposal.

To confirm the validity of your data, you may use Ohio EPA's tier 1 data validation plan review form which can be obtained from Ohio EPA's web page: http://www.epa.state.oh.us/dhwm/tier_i_data_validation_manual.html.

Ohio EPA may request the documentation needed to confirm the validity of the data submitted. Please submit a brief narrative of each sampling event which includes: sampling techniques used to obtain the sample and a description of how this sample was determined to be a representative sample of the waste tested.

Please note, if the waste is hazardous, you must evaluate it to determine if it is restricted from land disposal in accordance with OAC Chapter 3745-270. In addition, you must properly dispose of it. A copy of the waste disposal documentation and EPA waste codes applicable to the waste must be submitted to me at the Ohio EPA, Northwest District Office (NWDO) prior to disposal.

b) During the inspection, you also stated that in the past the waste generated during the cleaning of incidental spills of used oil on the shop floor is being disposed in your regular trash. Similarly, LSRI must not dispose of this waste in the local landfill until a proper waste evaluation has been completed.

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During the inspection you stated that from now on you will containerize this waste in a 55-gallon drum and a proper waste evaluation will be conducted prior to its disposal. ***This violation was abated.***

2. OAC Rule 3745-273-13(D)(1): Universal waste lamps – Storage requirements.

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.

LSRI failed to maintain the spent lamps storage containers closed.

This violation was abated during the inspection.

The Division of Hazardous Waste Management has created an electronic news service to provide you with quick and timely updates on events and news related to hazardous waste activities in Ohio. If you haven't already, we encourage you to sign up for this free service. You can find more information at 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.

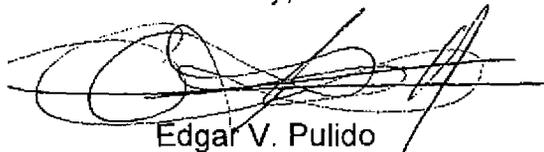
As we discussed during the inspection, you may be able to reduce the waste your company generates. If you find ways to recycle, reduce or altogether eliminate the amount of waste that your company generates you may be able to reduce your treatment and disposal costs. Thus, you may possibly reduce your regulatory requirements. Ohio EPA has helpful information about pollution prevention at the following web address.

Enclosed you will find a copy of the checklists that were completed during the inspection. You can find copies of the rules and other information on the division's web page at <http://www.epa.oh.gov/dhwm/>. For your information, I providing you with the following documents: Universal Waste Rules for Handlers of Lamps, June 2005; The Regulation of Used Oil: An Overview for Ohio Businesses Who Generate Used Oil, April 2006; and Managing Your Hazardous Waste A Guide for Small Businesses, December 2001.

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Should you have any questions or if I can be of assistance, please contact me at
(419) 373-3015.

Sincerely,



Edgar V. Pulido
Division of Hazardous Waste Management

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Enclosures

pc: Cindy Lohrbach, DHWM, NWDO
Colleen Weaver, Supervisor, DHWM, NWDO
[DHWM, NWDO File: Life Star Rescue, Inc., Van Wert, Van Wert County]

ec: Ed Pulido, DHWM, NWDO

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

**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 checked="" 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 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 type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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 checked="" type="checkbox"/> No <input 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
a.	Stopped the release?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
b.	Contained the release?	Yes <input checked="" 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 checked="" 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 checked="" 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:	
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 checked="" type="checkbox"/>
b.	Is the heater designed to have a maximum capacity of not more than	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

	0.5 million BTU per hour?	
c.	Are the combustion gases from heater vented to the ambient air?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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-transported 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 checked="" 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 checked="" 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 checked="" 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.

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

For Ohio EPA use only

E-mail this completed form to kristina.durnell@epa.state.oh.us
or mail it to Kristina Durnell, Central Office

Site EPA ID No. Site Name Site Location Information Site Land Type (check only one) NAICS code(s) www.census.gov/epcd/www/naics.html	EPA ID Number: OHR000142539 Name: Life Star Rescue, Inc. Website: http://www.lifestarrescue.com/ (Optional)
	Street Address: 1171 Production Drive City, Town, or Village: Van Wert County Name: Van Wert State: OH Zip Code: 45891
Private <input checked="" type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other <input type="checkbox"/> 336211	
Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Lyle MI: Last Name: Halstead Phone Number: (419)238-1459 Phone Number Extension: 105 E-Mail Address: lhalstead@lifestarrescue.com Fax Number: (419)238-1479 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: Holman Enterprises Owner Private County District Federal Indian Municipal State Other Type: <input checked="" type="checkbox"/> <input type="checkbox"/> Street or P.O. Box: 7411 Mapple Avenue City, Town or Village: Pennsauken Owner Phone #: (856)663-5200 State: NJ Country: USA Zip Code: 08109 Name of Site's Operator: Date Became Operator (mm/dd/yyyy): Owner Private County District Federal Indian Municipal State Other Type: <input checked="" type="checkbox"/> <input type="checkbox"/> Street or P.O. Box: City, Town or Village: Operator Phone #: State: United States Zip Code:

VIOLATIONS CITED? Yes No

TYPE OF HANDLER- A MINIMUM OF ONE BOX MUST BE CHECKED

<input type="checkbox"/> Not a Generator	<input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11	<input type="checkbox"/> Large Quantity Generator (LQG)
		<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"/> Recycler of Hazardous Waste | <input type="checkbox"/> Exempt Boiler and/or Industrial Furnace |
| <input type="checkbox"/> Underground Injection Control Facility | <input type="checkbox"/> Small Quantity On-Site Burner Exemption |
| <input type="checkbox"/> Hazardous Waste Transporter | <input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption |
| <input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste | |

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. Oil
 Used Oil Fuel Marketer to Off-Specification Used Oil Burner

Waste Codes for Federally Regulated Hazardous Wastes. Please list the codes for the federally regulated hazardous waste handled at the site. List them in the order they are presented in the regulations (e.g. D001, D003, F007, U112). Use an additional page if more space is needed. If there are more than 7 waste codes and they are the same as listed in the most recent RCRA Info source record, you do not need to list them all. 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 | Other Comments: |
| 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)
Ed Pulido		12/23/2009 9:00am

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)
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PROCESS DESCRIPTION/WASTE ACTIVITIES SUMMARY

Facility Name: Life Star Rescue, Inc.

Facility Type: LQG/SQG/CESQG/TSD

EPA ID#: OHR000142539

Description of Waste				On-Site Management			Off-Site Management		
Process/Activity Generating Waste (e.g. plating bath, machining, baghouse, painting, etc)	Waste Generated (e.g. sludge, spent solvent, ash, etc)	EPA Waste Code	QTY Generated per Month	Type of Accumulation / Storage (e.g. container, tank, etc)	Type of On-Site Treatment (recycle, wwt, etc)	Waste Location (Include map if possible)	Name, state, and type of activity occurring at the facility.	P2 Activities	
1	Painting (booth)	Paint waste	D001, F003, F005, D035	<1 lb.	Container	N/A	By paint booth – Still unit	Safety-Kleen, Inc. Fort Wayne, IN	None
2	Painting (booth)	Filters	D001, F003, F005, D035	<5 lbs	55-gallon dru,	N/A	By Paint booth	Safety-Kleen, Inc. Fort Wayne, IN	
3	Maintenance	Spent light bulbs	NA	1	Container	NA	Maintenance Cage.	National Servall (recycling)	
4	Maintenance	Used oil	N/A	1 lb	*	--	--	Safety-Kleen, Inc. Fort Wayne, IN	
5	Maintenance	Used oil contaminated oil-dry	Unk	1 lb	*	--	--	-	--
6	Body work prep	Bondo dust	Unk	2 lbs	*	--	--	--	--

*Up to this point these waste streams have been disposed in the trash as a solid waste.

**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.

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 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"/>

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 <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.	Does the SQUWH conduct any of the following activities:	
	a. Sort batteries by type?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	b. Mix battery types in one container?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	c. Discharge batteries to remove the electric charge?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	d. Regenerated used batteries?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	e. Disassemble them into individual batteries or cells?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	f. Remove batteries from consumer products?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	g. Remove the electrolyte from the battery?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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 checked="" 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 checked="" 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 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 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 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 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<p>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.</p>		
ACCUMULATION TIME		
11.	Is the waste accumulated for less than one year? [3745-273-15(A)] If not:	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>NOTE: Accumulation is defined as date generated or date received from another handler.</p>		
12.	Is the length of time the universal waste is stored documented by <u>one</u> 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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"/>
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 checked="" type="checkbox"/> No <input 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
15.	Is the material released characterized? [3745-273-17(B)]	Yes <input checked="" 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
OFF-SITE SHIPMENTS		
<p>NOTE: If a SQUWH self-transport waste, then they must comply with the Universal Waste transporter requirements.</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>NOTE: SQUWHs are prohibited to send waste to any other facility.</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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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 <u>one</u> of the following:		
	a.	Receive the waste back? [3745-273-18(E)(1)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
	b.	Agree to where the shipment will be sent? [3745-273-18(E)(2)]	Yes <input checked="" 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 <u>one</u> of the following:		Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
EXPORTS			
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 checked="" 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 checked="" 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 checked="" type="checkbox"/>