



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

Eval. \$10

Enf. \$08

RZ'd 1 violation

May 17, 2013

RE: **SENCO PRODUCTS INC. (SENCO)**
SMALL QUANTITY GENERATOR
(SQG) OHT400012050
HAMILTON COUNTY
NOV/PARTIAL RETURN TO
COMPLIANCE

Mr. Robert J. Schmidt
Senco Products Inc.
8450 Broadwell Road
Cincinnati, Ohio 45244

Dear Mr. Schmidt:

Thank you for accompanying Joleen Cook and me during Ohio EPA's April 12, 2013, Compliance Evaluation Inspection (CEI) of Senco's facility in Cincinnati, Ohio. We inspected Senco 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). Our inspection included a review of company operations and written documentation. It also included review of electronic documentation of Senco's weekly container and emergency equipment inspections you submitted by email on April 18, 2013.

We found the following violations of Ohio's hazardous waste laws, and you corrected one during the April 12, 2013, CEI. In order to correct the remaining violation you must do the following and send me the required information **within 30 days** of your receipt of this letter:

1. **OAC Rule 3745-279-22(C), Used Oil Storage Requirements for Generators:** Used oil generators must clearly label containers, above ground tanks, and fill pipes used for underground tanks with the words "Used Oil".

During the April 12, 2013 inspection, 3 drums in the Glue House (Hazardous Waste Accumulation Area) and 1 in the Coating and Nail Satellite Accumulation Area were not labeled with the words "Used Oil".

- Senco must immediately label these drums with the words "Used Oil" and send me the documentation.

Mr. Robert J. Schmidt
Senco Products Inc.
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2. **OAC Rule 3745-273-14(E), Labeling/marketing-standards for small quantity handlers of universal waste:** A small quantity handler of universal waste must label the lamps or containers or packages of lamps with the words "Universal Waste-Lamp(s)" or "Waste Lamp(s)" or "Used Lamp(s)".

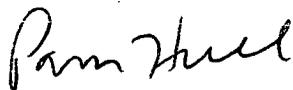
Senco did not have their box of used lamps labeled in the janitor's room during the April 12, 2013, CEI.

Senco labeled this box of used lamps during the April 12, 2013, CEI with the words "Used Lamps". This action **corrected** the violation.

Enclosed is a copy of the checklists that we completed as a result of the inspection. You can find Ohio's hazardous waste rules and other information on the division's web page at: <http://www.epa.ohio.gov/dhwm/>

Should you have any questions, please feel free to call me at (937) 285-6091.

Sincerely,



Pam Hull
District Representative
Division of Materials and Waste Management

Enclosure

ec: George Strobel, SWDO-DMWM
Robyn Winstead, SWDO-DMWM/SWDO Facility File
Facility File: Senco Products Inc., Episodic Large Quantity Hazardous Waste Generator (SQG at time of 4/12/13 CEI), OHT400012050, Hamilton County

NOTICE:

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

PH\bp

PROCESS, WASTE, P2 SUMMARY SHEET

Facility Name: Senco Products Inc.
Facility Type: LQG SQG CESQG TSD
Date of Inspection: 04/12/13
EPA ID#: OHT400012050

Waste Generated		On- or Off-Site Management			P2 Activities		
Process/Activity Generating Waste <small>(e.g. plating bath, machining, baghouse, painting, general maintenance, etc)</small>	Waste Description <small>(e.g. sludge, solvent, ash, used oil, spent lamps, etc.) and EPA Waste Code, if applic.</small>	QTY Generated per Month, Type of Accumulation (container, tank, etc) and location of waste accumulation area	Type of On-Site Treatment <small>(recycle, wwt, etc)</small>	Name, state, and type of activity occurring at the off-site facility.	Current P2 Activities	P2 Opportunities	
1	Solvent and Coating waste from the production of nails and staples	Waste Flammable Liquid - D001, F003, U002, U069, U121, U220, U239	1460 lbs*	container storage	EEI, TSD, Cincinnati OH Veolia, TSD, West Carrollton OH		
2							
3							
4							
5							
6							
7							

8							
9							

REMARKS **GENERAL INFORMATION**

General Process Information:

See waste stream identification

Regulatory/Enforcement History (if applicable):

See attached e-mails regarding closure obligation

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:

* Can be episodic LQG due to disposal of obsolete chemicals, for example, or other non-routine hazardous waste

Hull, Pam

From: Schmidt, Bob <BSchmidt@sencobrands.com>
Sent: Monday, May 06, 2013 11:53 AM
To: Hull, Pam
Subject: RE: info about closure obligation at site

Pam:

I spoke to Mitch.
He is a good guy. Now I think I know what this closure is all about.

The manager with the hazardous waste manifest will not be able to make a copy for me until this afternoon as he is at a vendor this morning.
Once I have the copy, I will scan and email to you.

Is there anything else you need?

Bob Schmidt
Risk Manager
Senco Brands, Inc.
8450 Broadwell Rd.
Cincinnati, Ohio 45244
513.388.2998



Performance. Power.
Productivity.

800-543-4596
www.senco.com

From: Hull, Pam [<mailto:Pam.Hull@epa.state.oh.us>]
Sent: Monday, May 06, 2013 8:50 AM
To: Schmidt, Bob
Subject: info about closure obligation at site

Bob,

Here's documents regarding the ORC 3734.02(E)&(F) violations (2/4/09 NOV; 4/23/09 NOV, Partial RTC; 7/1/09 Full RTC). Also, I'm forwarding the RCRA info 2/26/13 evaluation update made by Mitch Matthews. If you can't read all of it, here's the entire notation:

"Generator part of bankruptcy liquidation. Order entered into on 8/11/11 for liquidation. Unresolved claim of \$21,475 (unsecured claim - claim number 1569) still being monitored. Closure obligation still remains outstanding at the site. New evaluation needs to be conducted for new owner of the site to determine if SNC due to ownership of unpermitted facility."

Hull, Pam

From: Mathews, Mitch
Sent: Wednesday, May 08, 2013 7:30 AM
To: Hull, Pam
Subject: Senco Products

Pam,

Just wanted to let you know that I received a call from Mr. Robert Schmidt of Senco Products. We discussed the issue of closure for the glue house due to the prior owner/operator unlawful storage of hazardous waste. He indicated that he was going to have further discussions with other company officials and then let us know how they would like to proceed. I told him that was fine.

Talk to you soon.

Mitch

Mitch Mathews, Environmental Specialist 3
Compliance Assurance Section
Division of Materials and Waste Management
Ohio EPA
614-644-2953
Mitch.mathews@epa.state.oh.us



When I spoke with Mitch prior to my CEI on 4/12/13, he said that I should just remind Senco of your outstanding closure obligation. He also asked that I provide his phone number if you have any questions about this. His phone number is 614-644-2953.

Let me know if you have any further questions.

Pam

PLEASE NOTE: The preceding information may be confidential or privileged. It only should be used or disseminated for the purpose of conducting business with Senco. If you are not an intended recipient, please notify the sender by replying to this message and then delete the information from your system. Thank you for your cooperation.

Send to Central Office <input 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 RCRAInfoData@epa.state.oh.us.

Site EPA ID No. Site Name	EPA ID Number: OHT400012050		Website: (Optional)
Site Location Information	Name: Senco Products Inc.		
Site Land Type (check only one)	Street Address: 8450 Broadwell Rd.		
NAICS code(s) www.census.gov/epcd/www/naics.html	City, Town, or Village: Cincinnati		State: OH
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"/>	County Name: Hamilton		
33261	Zip Code: 45244		

Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Robert		MI: J	Last Name: Schmidt	
	Title: Risk Manager				
	Phone Number: 513-388-2998		Phone Number Extension:		
	E-Mail Address: bschmidt@sencobrands.com				
	Fax Number: 513-739-7547		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: Senco Brands, Inc.		Date Became Owner (mm/dd/yyyy): 07/17/2010		
	Owner Type: 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"/>	Street or P.O. Box: 4270 Ivy Pointe Blvd.			
	City, Town or Village: Cincinnati		Owner Phone #: 513-388-2000		
	State: OH		Country: USA Zip Code: 45245		
	Name of Site's Operator: Senco Brands, Inc.		Date Became Operator (mm/dd/yyyy): 07/17/2010		
	Operator Type: 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"/>	Street or P.O. Box: 8450 Broadwell Rd.			
	City, Town or Village: Cincinnati		Operator Phone #: 513-388-2000		
	State: OH		Country: USA Zip Code: 45244		

VIOLATIONS CITED?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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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): <i>Check the box for the applicable generator status and provide a comment.</i>	<input checked="" type="checkbox"/> Small Quantity Generator (SQG)
		<input 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.

SEE 2011 ANNUAL REPORT FOR WASTE CODES

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)
Pam Hull

Name of Inspector(s)
Joleen Cook

Date of Inspection/Time
 (mm/dd/yyyy) (hh:mm)
04/12/2013 11:45

Comments:

Even though SENCO is SQG during the CEI and most of the time, they wish to remain LQG so they can maintain compliance during episodic LQG months.

**GENERATOR LDR REQUIREMENTS-REVIEWED LDR FORM ASSOCIATED WITH D002 WASTE ON
RANDOMLY SELCTED MANIFEST 004495127 FLE DATED 2/3/11 BY THE TSD (AMERICAN ENVIRONMENTAL
SERVIES**

NOTE: This LDR checklist does not include the requirements for generators that treat to meet LDR standards. If the generator treats, the inspector should use the stand-alone Generator LDR checklist instead of this checklist.

GENERAL REQUIREMENTS

1.	If LDRs do not apply, does the generator have a statement that lists how the HW was generated, why LDRs don't apply and where the HW went? [3745-270-07(A)(7)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
2.	Did the generator determine if the HW/soil must be treated to meet the LDR treatment standard prior to disposal? Generator knowledge or testing may be used. [3745-270-07(A)(1)] If not,	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
a.	Did the generator send the waste to a permitted HW TREATMENT facility? [3745-270-07(A)(1)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

NOTE: This is done by determining if the HW/soil contains levels of constituents greater than the levels given in its LDR treatment standard in 3745-270-40. However, if a specific treatment method is given in 3745-270-40 for the HW, no determination is required [3745-270-07(A)(1)(b)]. If soil, generator can choose to have soil treated to LDR levels given in 3745-270-49 (alternative treatment levels for soils).

3.	Does the generator have documentation of how he determined whether the HW/soil meets or does not meet the LDR treatment standard in 2, above? [3745-270-07(A)(6)(a) or 3745-270-07(A)(6)(b)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.	Does the generator keep the documentation required in #2, above, on-site for at least three years from the last date the HW/soil was sent on-site/off-site for treatment/disposal? [3745-270-07(A)(8)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.	Does the generator generate a listed HW that exhibits a characteristic? If yes,	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
a.	Did the generator determine if the listed HW exhibits a characteristic that is not treated under the LDR treatment standard for the listed HW? [3745-270-09(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

FOR EXAMPLE: F006 that exhibits the characteristic for silver or K062 that is corrosive, D002. Review LDR treatment standard in 3745-270-40 to determine what constituents the listed HW is treated for.

6.	Did the generator determine if its characteristic HW contains underlying hazardous constituents that need to be treated? [3745-270-09(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
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NOTE: This is done by evaluating which underlying hazardous constituents (UHC) are in the HW at levels above the universal treatment standards given in 3745-270-48. This requirement does not apply to high total organic carbon (i.e., contains >10% TOC) D001 wastes or listed HWs.

NOTE: Written documentation of this determination is not required.

7.	Did the generator treat his HW /soil on-site <u>to meet</u> the LDR treatment standard?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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NOTE: If "Yes" see question #16.

8.	Did the generator send a one-time LDR notification form to the TSD with the first shipment to that facility? [3745-270-07(A)(2)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
a.	If the generator chose not to make the determination of whether his waste must be treated, did he send a notice to the TSD facility with each shipment? [3745-270-07(A)(2)] If so, did the notice include:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
i.	Applicable HW codes?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
ii.	Manifest number of the first shipment to the TSD?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
iii.	A statement that conveys that the HW may or may not be subject to the LDR treatment standards and the TSD must make that determination.?"	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
9.	Did the generator resubmit the LDR notification form to the TSD when the HW changed or the generator used a new TSD? [3745-270-07(A)(2)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

10.	Does the generator have a copy of the LDR notification form/notice on file? [3745-270-07(A)(2)]		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	a.	Is the form/notice kept on file for three years after last HW shipped? [3745-270-07(A)(8)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
NOTIFICATION FORM					
11.	Does the LDR Notification form contain the following information:				
	a.	Manifest number of the first waste shipment to the TSD? [3745-270-07(A)(2)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	b.	Applicable waste codes (includes characteristic codes for a listed HW if applicable)? [3745-270-07(A)(2)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	c.	A statement that conveys that the HW is subject to LDRs and must be treated to meet LDR treatment requirements? [3745-270-07(A)(2)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	d.	A designation whether the HW is a wastewater or non-wastewater? [3745-270-07(A)(2)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
NOTE: A wastewater contains <1% by wt. total suspended solids (TSS) and <1% by wt. TOC. If you doubt the HW is a wastewater or non-wastewater, the HW can be tested using for example, Standard Methods (SM) 160.2 for TSS, SW-846 method 9060a for TOC.					
	e.	Designation of the waste subcategory when applicable? [3745-270-07(A)(2)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
NOTE: Subcategories are found on the LDR treatment standards table under the applicable waste code. Not all HWs have subcategories					
	f.	A listing of the underlying hazardous constituents for which a characteristic waste must be treated? [3745-270-07(A)(2)]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
NOTE: Not required if the waste is high TOC D001 or the TSD tests its treatment residues for all underlying hazardous constituents.					
	g.	If the HW is F001-F005 or F039, did the generator note on the LDR form what solvents or constituents, respectively, the waste contains and must be treated for? [3745-270-07(A)(2)]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
NOTE: Not required if the TSD tests its treatment residues for all underlying hazardous constituents.					
PROHIBITED DILUTION					
12.	Is the HW treated by burning?		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
	If "No" go to #15.				
13.	Is the HW a metal-bearing HW?		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
NOTE: Generally, metal-bearing HWs contain heavy metals above TCLP levels or were listed due to the presence of metals. A list of the restricted metal-bearing HWs is given in the Appendix to 3745-270-03.					
14.	a.	Metal-bearing HWs cannot be incinerated, combusted or, blended and burned for fuel unless <u>one</u> of the following conditions apply. [3745-270-03(c)]			
	i.	Contains > 1% TOC?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
	ii.	Contains organic constituents or cyanide at levels greater than the UTS levels?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
	iii.	Is made up of combustible material e.g., paper, wood, plastic?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
	iv.	Has a reasonable heating value (e.g., > 5000 Btu)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
	v.	Co-generated with a HW that must be combusted?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
	b.	If all responses to 14 a.i. through 14 a.v. are "No", HW is being improperly treated by dilution, violation of 3745-270-03(C). Is HW being treated by dilution?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

15.	Was the HW treated by wastewater treatment?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
a.	Is a LDR treatment method, other than DEACT or a numerical value, specified for the waste? [3745-270-03(B) and 3745-270-40(A)(3)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
<i>NOTE: If "Yes", HW is improperly being treated by dilution.</i>		
b.	Does the waste carry the D001 code <u>and</u> contain $\geq 10\%$ TOC?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
c.	Does the wastewater treatment process include a process to separate/recover the organic phase of the waste?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
<i>NOTE: If the answers to b & c are "yes" and "no", respectively, waste is improperly being treated by dilution and generator is in violation of [3745-270-03(B)] and 3745-270-40(A)(3)].</i>		
<i>NOTE: A list of separation/recovery processes are given in 3745-270-42 under RORG.</i>		



LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator:	Senco Brands	EPA ID#	OHD400012050
Profile #	05-8287	Manifest #	00495127FLE
EPA Codes	D002	Line Item:	961

Waste Analysis Data Available Wastewater Non Wastewater (For P, U, K, & F codes not listed below)

EPA Waste Codes	Waste Description & Treatment/Regulatory Subcategory	Must meet applicable Treatment Standards per 268.40
-----------------	--	---

- | | | | |
|-------------------------------------|------|---|--|
| <input type="checkbox"/> | D001 | Ignitable Characteristic Waste except for 261.21(a)(1) High TOC Subcategory
<input type="checkbox"/> Managed in Non-CWA/Non-CWA equivalent/Non Class 1 SDWA System
<input type="checkbox"/> Managed in a CWA/ CWA equivalent/ Class 1 SDWA System | |
| <input type="checkbox"/> | D001 | High TOC Ignitable Characteristic Liquids subcategory based on 40 CFR 261.21(a)(1)-greater than or equal to 10% TOC. (Non Wastewater Only) | |
| <input checked="" type="checkbox"/> | D002 | Corrosive Characteristic Waste
<input checked="" type="checkbox"/> Managed in Non-CWA/Non-CWA equivalent/Non Class 1 SDWA System
<input type="checkbox"/> Managed in a CWA/ CWA equivalent/ Class 1 SDWA System | |
| <input type="checkbox"/> | D003 | Reactive Sulfides Subcategory <input type="checkbox"/> WW <input type="checkbox"/> NWW | D003 Explosive Subcategory <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D003 | Water Reactive Subcategory <input type="checkbox"/> WW <input type="checkbox"/> NWW | D003 Reactive Cyanide Subcategory <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D003 | Other Reactive Subcategory <input type="checkbox"/> WW <input type="checkbox"/> NWW | |
| <input type="checkbox"/> | D004 | Arsenic <input type="checkbox"/> WW <input type="checkbox"/> NWW | D005 Barium <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D006 | Cadmium <input type="checkbox"/> WW <input type="checkbox"/> NWW | D007 Chromium <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D006 | Cadmium Containing Battery Subcategory | |
| <input type="checkbox"/> | D008 | Lead Toxicity Subcategory <input type="checkbox"/> WW <input type="checkbox"/> NWW | D009 High Mercury Inorganic |
| <input type="checkbox"/> | D008 | Lead Acid Battery Subcategory | D009 High Mercury Organic |
| | | | D009 Low Mercury <260 PPM |
| <input type="checkbox"/> | D010 | Selenium <input type="checkbox"/> WW <input type="checkbox"/> NWW | D011 Silver <input type="checkbox"/> WW <input type="checkbox"/> NWW |

D012 - D043 Characteristic Wastes	Must meet applicable Treatment Standards per 268.40
-----------------------------------	---

- | | | | | | |
|--------------------------|---------------------------|--|--------------------------|----------------------------|--|
| <input type="checkbox"/> | D012 Endrin | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D028 1,2-dichloroethane | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D013 Lindane | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D029 1,1-Dichloroethylene | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D014 Methoxychlor | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D030 2,4-Dinitrotoluene | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D015 Toxaphene | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D031 Heptachlor/epoxides | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D016 2,4 D | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D032 Hexachlorobenzene | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D017 2,4,5-TP Silvex | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D033 Hexachlorobutadiene | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D018 Benzene | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D034 Hexachloroethane | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D019 Carbon Tetrachloride | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D035 Methyl Ethyl Ketone | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D020 Chlordane | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D036 Nitrobenzene | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D021 Chlorobenzene | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D037 Pentachlorophenol | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D022 Chloroform | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D038 Pyridine | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D023 o-Cresol | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D039 Tetrachloroethylene | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D024 m-Cresol | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D040 Trichloroethylene | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D025 p-Cresol | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D041 2,4,5-Trichlorophenol | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D026 Total Cresols | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D042 2,4,6-Trichlorophenol | <input type="checkbox"/> WW <input type="checkbox"/> NWW |
| <input type="checkbox"/> | D027 1,4-dichlorobenzene | <input type="checkbox"/> WW <input type="checkbox"/> NWW | <input type="checkbox"/> | D043 Vinyl Chloride | <input type="checkbox"/> WW <input type="checkbox"/> NWW |

F001 - F005 Spent Solvent Wastes	Must meet applicable Treatment Standards per 268.40
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F001 F002 F003 F004 F005 WW NWW

- | | | |
|---|--|--|
| <input type="checkbox"/> Acetone | <input type="checkbox"/> o-Dichlorobenzene | <input type="checkbox"/> 2-Nitropropane (F005 only) |
| <input type="checkbox"/> Benzene | <input type="checkbox"/> 2-Ethoxyethanol (F005 only) | <input type="checkbox"/> Pyridine |
| <input type="checkbox"/> n-Butyl Alcohol | <input type="checkbox"/> Ethyl Acetate | <input type="checkbox"/> Tetrachloroethylene |
| <input type="checkbox"/> Carbon Disulfide | <input type="checkbox"/> Ethyl Benzene | <input type="checkbox"/> Toluene |
| <input type="checkbox"/> Carbon Tetrachloride | <input type="checkbox"/> Ethyl Ether | <input type="checkbox"/> 1,1,1-Trichloroethane |
| <input type="checkbox"/> Chlorobenzene | <input type="checkbox"/> Isobutyl Alcohol | <input type="checkbox"/> 1,1,2-Trichloroethane |
| <input type="checkbox"/> o-Cresol | <input type="checkbox"/> Methanol | <input type="checkbox"/> Trichloroethylene |
| <input type="checkbox"/> m-Cresol | <input type="checkbox"/> Methylene Chloride | <input type="checkbox"/> 1,1,2-Trichloro-1,2,2-Trifluoroethane |
| <input type="checkbox"/> p-Cresol | <input type="checkbox"/> Methyl Ethyl Ketone | <input type="checkbox"/> Trichloromonofluoromethane |
| <input type="checkbox"/> Cresol - Mixed isomers | <input type="checkbox"/> Methyl Isobutyl Ketone | <input type="checkbox"/> Xylene - Mixed Isomers |

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ONTP400012009	2. Page 1 of 1	3. Emergency Response Phone ASHLAND INC. 1 900 276 5222	4. Manifest Tracking Number 004495127 FLE		
5. Generator's Name and Mailing Address BENCO PRODUCTS INC 4270 IVY POINTE BOULEVARD CINCINNATI OH 45245				Generator's Site Address (if different than mailing address) BENCO BRANDS 8450 BROADWELL RD CINCINNATI OH 45244			
6. Transporter 1-Company Name ASHLAND INC.				U.S. EPA ID Number OH00002011209			
7. Transporter 2 Company Name AMERICAN TRANSPORTATION SOLUTIONS				U.S. EPA ID Number PAR000521740			
8. Designated Facility Name and Site Address AMERICAN ENVIRONMENTAL SERVICES INC 1589 SHAR-CAL ROAD CALVERT CITY KY 40009				U.S. EPA ID Number KY0005070196			
Facility's Phone: (270)995-0504							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1	UN1284, WASTE SODIUM HYDROXIDE SOLUTION, 8, II, 05-8207 WATER W/ 14 SODIUM HYDROXIDE, RESIDUE-32000	1	DF	55	G	D002	
2	UN1993, WASTE FLAMMABLE LIQUID, N.O.S., (METHYLENE MINERAL SPIRITS) 3, III (EQUOL), 05-2206 BENCO STRIP, RESIDUE-32701	4	DK	220	G	D001	
3							
4							
14. Special Handling Instructions and Additional Information 2957600							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name STEVE DOWNING				Signature <i>Steve Downing</i>		Month Day Year 01 28 11	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name RANDY SCOTT				Signature <i>Randy Scott</i>		Month Day Year 01 28 11	
Transporter 2 Printed/Typed Name TERRY L TIDWELL				Signature <i>Terry Tidwell</i>		Month Day Year 2 2 11	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number _____			
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H21		2. H41		3. _____		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name MIKE MINNICK				Signature <i>Mike Minnick</i>		Month Day Year 02 03 11	

SMALL QUANTITY UNIVERSAL WASTE HANDLER REQUIREMENTS

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-Battery(ies)" 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 PESTICIDES

8.	Does the SQUWH prevent releases to the environment by managing pesticides in containers that are closed, structurally sound, compatible with the pesticides, and lack evidence of leakage, spillage, or damage? [3745-273-13(B)(1)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
9.	If the original pesticide container is in poor condition, was it over-packed into an acceptable container? [3745-273-13(B)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
10.	If the pesticide is stored in a tank, are the requirements of rules 3745-66-90 through 3745-66-101, except for paragraph (C) of 3745-66-97, of the OAC met? (Use tank checklist) [3745-273-13(B)(3)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
11.	If pesticides are stored in a transport vehicle, is it closed, structurally sound, compatible with the pesticide(s), and does it lack evidence of leakage, spillage, or damage that could cause leakage? [3745-273-13(B)(4)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
12.	Are recalled universal waste pesticides that are in containers, tanks, or transport vehicles labeled with the label that was on or accompanied the product as sold or distributed and labeled with the words "Universal Waste Pesticides" or "Waste Pesticides"? [3745-273-14(B)(1)&(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
13.	Are unused pesticide products that are in containers, tanks, or transport vehicles labeled with either the label that was on the product when purchased (if still legible), the appropriate DOT label, or the designated label prescribed by the pesticide collection program and labeled with the words "Universal Waste-Pesticides" or "Waste Pesticides"? [3745-273-14(C)(1)&(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

UNIVERSAL WASTE MERCURY-CONTAINING EQUIPMENT		
14.	Has mercury-containing equipment with non-contained elemental mercury or that shows evidence of leakage, spillage or damage that could cause leaks been placed in a container that is closed, structurally sound, compatible with contents of the device and lacks evidence of leakage, spillage or damage that could cause leakage and is designed to prevent escape of mercury into the environment by volatilization or any other means? [3745-273-13(C)(1)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
15.	If the mercury-containing ampules are removed, does the SQUWH: [3745-273-13(C)(2)]	
a.	Remove and manage the ampules in a manner to prevent breakage and is the removal done over or in a containment device? [3745-273-13(C)(2)(a)&(b)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Have a clean-up system readily available to transfer spilled mercury to another container that meets the requirements of OAC rule 3745-52-34 and is the spilled mercury transferred immediately? [3745-273-13(C)(2)(c)&(d)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
c.	Ensure that the area where ampules are removed is well ventilated and monitored in compliance with applicable OSHA exposure levels for mercury? [3745-273-13(C)(2)(e)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
d.	Ensure that employees are thoroughly familiar with the proper waste handling and emergency procedures? [3745-273-13(C)(2)(f)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
e.	Ensure that removed ampules are stored in closed, non-leaking containers that are in good condition? [3745-273-13(C)(2)(g)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
f.	Pack removed ampules in containers with packing material to prevent breakage during storage, handling and transportation? [3745-273-13(C)(2)(h)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
16.	If the open original housing holding mercury is removed from a mercury-containing equipment that does not contain an ampule, does the SQUWH: [3745-273-13(C)(3)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
a.	Immediately seal the original housing holding the mercury with an air-tight seal to prevent the release of any mercury to the environment? [3745-273-13(C)(3)(a)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Follow all requirements for removing ampules and managing removed ampules in accordance with 3745-273-13(C)(2)? [3745-273-13(C)(3)(b)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
17.	When removing mercury containing ampules from mercury-containing equipment or sealing mercury from its original housing if there are mercury or clean-up residues resulting from spills or leaks, and/or other waste generated (e.g., remaining mercury-containing device), has it been determined whether those exhibit a characteristic of hazardous waste identified in OAC rules 3745-51-20 to 3745-51-24? [3745-273-13(C)(4)(a)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
a.	If the residues, and/or wastes are characteristic, are they managed in compliance with Chapters 3745-50 through 3745-69, 3745-205, 3745-256, 3745-266, and 3745-270 of the Administrative Code? (The handler is considered the generator of the mercury, residues, and/or other waste and is subject to OAC Chapter 3745-52) [3745-273-13(C)(4)(b)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
18.	Is mercury-containing equipment or containers of mercury-containing equipment labelled either "Universal Waste-Mercury-Containing Equipment" or "Waste Mercury-Containing Equipment" or "Used Mercury-Containing Equipment"? [3745-237-14(D)(1)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
19.	Are mercury-containing thermostats or containers containing ONLY thermostats labeled either "Universal Waste-Mercury Thermostat(s)" or "Waste Mercury Thermostat(s)" or "Used Mercury Thermostat(s)"? [3745-273-14(D)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

UNIVERSAL WASTE LAMPS		
20.	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)] – Recommending Senco uses velcro to keep flaps on storage box securely closed	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
21.	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"/>
<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 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.</p>		
22.	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)] – Ken Turner corrected this violation during the CEI	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
ACCUMULATION TIME		
23.	Is the waste accumulated for less than one year? [3745-273-15(A)] Senco has used lamps picked up 3-4 times per year	Yes <input type="checkbox"/> No <input checked="" 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"/>
<p>NOTE: Accumulation is defined as date generated or date received from another handler.</p>		
24.	Is the handler able to demonstrate the length of time the universal waste has been accumulated? [3745-273-15(C)] If yes, describe below: by disposal records	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
EMPLOYEE TRAINING		
25.	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		
26.	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"/>
27.	Is the material released characterized? [3745-273-17(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
28.	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		
<p>NOTE: If a SQUWH self-transport waste, then the handler must comply with the Universal Waste transporter</p>		

<i>requirements.</i>		
29.	Are universal wastes sent to either another handler, destination facility or foreign destination? [3745-273-18(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
30.	Is the handler aware of DOT requirements for packaging and shipping? If no, make aware of 49 CFR 171-180.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
31.	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 type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
32.	Has the originating handler ever had an off-site shipment rejected by another handler or destination facility?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
33.	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</u> of the following:	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)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
34.	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

NOTE: Small quantity handlers that export waste to the countries listed in 40 CFR 262.58(a)(1) are subject to 40 CFR 262 subpart H. Small quantity handlers that export waste to a foreign destination other than the countries listed in 40 CFR 262.58(a)(1) are subject to 40 CFR 262.53, 40 CFR 262.56(a)(1) to (a)(4), (a)(6), and (b), 40 CFR 262.57, and 40 CFR 262 subpart E. [3745-273-20]

NOTE: Violations regarding exporting universal waste to foreign destinations should be referred to U.S. EPA Region 5 because the federal counterpart provisions are not delegable to states.

**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:

GENERAL REQUIREMENTS

1.	Have all wastes generated at the facility been adequately evaluated? [3745-52-11]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.	Has the generator obtained a U.S. EPA I.D. number? [3745-52-12]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.	Has the generator transported or caused to be transported hazardous waste to other than a facility authorized to manage the hazardous waste? [ORC 3734.02 (F)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.	Has the generator disposed of hazardous waste on-site without a permit or at another facility other than a facility authorized to dispose of hazardous waste? [ORC 3734.02 (E) & (F)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.	Does the generator accumulate hazardous waste?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

NOTE: If the SQG does not accumulate or treat hazardous waste, it is not subject to 52-34 standards. All other requirements might still apply, e.g. manifest, marking, LDR, etc.

6.	Has the generator accumulated hazardous wastes <u>in excess of</u> (180/270) days without a permit or an extension from the Director? [3745-52-34; ORC §3734-02(E)&(F)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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NOTE: SQG's shipping waste to a facility greater than 200 miles away can accumulate on-site for 270 days. [3745-52-34 (E)]

7.	Is the generator accumulating more than 6,000 kg on site? [3745-52-34(D)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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NOTE: 6,000 kg = approximately 27, 55-gallon drums. If the facility is accumulating waste for greater than 180/270 days without an extension/permit or is accumulating greater than 6,000 kg on-site, it is classified as a storage facility and TSD standards apply. Complete applicable TSD checklists.

8.	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 3745-66-101?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
c.	Drip pads that meet 3745-69-40 to 3745-69-45?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
d.	Containment building that meets 3745-256-100 to 3745-256-102?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Complete appropriate checklist for each unit.

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

MANIFEST REQUIREMENTS

9.	Are all hazardous wastes either reclaimed under a contractual agreement as defined in OAC rule 3745-52-20(E), or shipped off-site accompanied by a manifest (U.S. EPA Form 8700-22)? [3745-52-20(A)(1)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.	Are wastes reclaimed under a contractual agreement? If so: [3745-52-0(E)]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
a.	Does the contractual agreement specify the type of waste and frequency of shipment?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Is the transport vehicle owned and operated by the reclaimer?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

	c.	Is a copy of the reclamation agreement kept on-site for at least three years after termination/expiration of the agreement?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
NOTE: If wastes are reclaimed under a contractual agreement and an answer to questions 10(a) through 10(c) is no, the generator is in violation of 3745-52-20 (A) (B) & (D), 3745-52-22 and 3745-52-23. Even if the waste is being reclaimed under agreement, LDRs still apply. Complete LDR checklist.			
11.		Have items 1 through 20 of each manifest been completed? [3745-52-20(A)(1)] & [3745-52-27(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
NOTE: U.S. EPA Form 8700-22(A) (the continuation form) may be needed in addition to Form 8700-22. In these situations, items (21) through (35) must also be complete. [3745-52-20(A)(1)]			
12.		Does each manifest designate at least one facility which is permitted to handle the waste? [3745-52-20(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
NOTE: The generator may designate on the manifest one alternative facility to handle the waste in the event of an emergency which prevents the delivery of waste to the primary designated facility. [3745-52-20(C)]			
13.		If the transporter was unable to deliver a shipment of hazardous waste to the designated facility did the generator designate an alternative TSD facility or give the transporter instructions to return the waste? [3745-52-20(D)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
14.		Have the manifests been signed by the generator and initial transporter? [3745-52-23(A)(1)&(2)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
NOTE: Remind the generator that the certification statement they signed indicates: 1) they have properly prepared the shipment for transportation and 2) they have made a good faith effort to minimize their waste generation.			
15.		If the generator received a rejected load or residue, did the generator:	
	a.	Sign item 20 of the new manifest or item 18c of the original manifest? [3745-52-23(F)(1)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	b.	Provide the transporter a copy of the manifest? [3745-52-23(F)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	c.	Send a copy of the manifest to the designated facility that returned the shipment with 30 days after delivery of the rejected shipment? [3745-52-23(F)(3)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
16.		If the generator did not receive a return copy of each completed manifest within 60 days of being accepted by the transporter did the generator submit to Ohio EPA, a copy of the manifest with some indication that the generator has not received confirmation of delivery? [3745-52-42(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
17.		Are signed copies of all manifests being retained for at least three years? [3745-52-40]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
NOTE: A generator who sends a shipment of hazardous waste to a TSD facility with the understanding that the TSD facility can accept and manage the waste and later receives that shipment back as a rejected load or residue may accumulate the waste on-site for <90 days or <180 days depending on the amount of hazardous waste on-site in that calendar month. [3745-52-34(M)]			
NOTE: Waste generated at one location and transported along a publicly accessible road for temporary consolidated storage or treatment on a contiguous property also owned by the same person is not considered "on-site" and manifesting and transporter requirements must be met. To transport "along" a public right-of-way the destination facility has to act as a transfer facility or have a permit because this is considered to be "off-site." For additional information see the definition of "on-site" in OAC rule 3745-50-10.			
PREPAREDNESS AND PREVENTION			
18.		Is an emergency coordinator available at all times (on-site or on-call)? [3745-52-34(D)(5)(a)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
19.		Has the following been posted by the telephone: [3745-52-34(D)(5)(b)]	
	a.	Name and telephone number of emergency coordinator? – Senco has contingency plan in place which is a more stringent requirement. Additionally, all emergencies are routed to the guard shack (has all cell #s that should be called).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	b.	Location of fire and spill control equipment, and, if present, fire alarm(s)? Senco has contingency plan in place which is a more	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

		stringent requirement. Additionally, all emergencies are routed to the guard shack (has all cell #s that should be called).	
	c.	Telephone number of local fire department? Senco has contingency plan in place which is a more stringent requirement. Additionally, all emergencies are routed to the guard shack (has all cell #s that should be called).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
20.		Are employees familiar with waste handling and emergency procedures? [3745-52-34(D)(5)(c)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
21.		Has the facility properly responded to all fires and spills? [3745-52-34(D)(5)(d)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
22.		Is the facility operated to minimize the possibility of fire, explosion, or any unplanned sudden or nonsudden release of hazardous waste? [3745-65-31]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
23.		Does the generator have the following equipment at the facility if it is required due to actual hazards associated with the waste:	
	a.	Internal Alarm system? [3745-65-32(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	b.	Emergency communication device? [3745-65-32(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	c.	Portable fire control, spill control and decon equipment? [3745-65-32(C)]?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	d.	Water of adequate volume/pressure per documentation or facility rep? [3745-65-32(D)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
24.		Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency? [3745-65-33]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	a.	Are inspections recorded in a log or summary? [3745-65-33]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
25.		Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste (<i>unless the device is not required under OAC 3745-65-32</i>)? [3745-65-34(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
26.		If there is only one employee on the premises is there immediate access to a device (ex. phone, hand-held two-way radio) capable of summoning external emergency assistance (<i>unless not required under OAC 3745-65-32</i>)? [3745-65-34(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
27.		Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
28.		Has the generator attempted to familiarize emergency authorities with possible hazards and facility layout? [3745-65-37(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
29.		Where authorities have declined to enter into arrangements or agreements, has the generator documented such a refusal? [3745-65-37(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
SATELLITE ACCUMULATION AREA REQUIREMENTS			
30.		Does the generator ensure that satellite accumulation area(s):	
	a.	Are at or near a point of generation? [3745-52-34(C)(1)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	b.	Are under the control of the operator of the process generating the waste? [3745-52-34(C)(1)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	c.	Do not exceed a total of 55 gallons of hazardous waste per waste stream? [3745-52-34(C)(1)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	d.	Do not exceed one quart of acutely hazardous waste at any one time? [3745-52-34(C)(1)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
	e.	Containers are closed, in good condition and compatible with wastes stored in them? [3745-52-34(C)(1)(a)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
	f.	Containers are marked with the words "Hazardous Waste" or other words identifying the contents? [3745-52-34(C)(1)(b)].	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

31.	Is the generator accumulating hazardous waste(s) in excess of the amounts listed in the preceding question? If so:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
a.	Did the generator comply with 3745-52-34(A)(1) through (4) or other applicable generator requirements within three days? [3745-52-34(C)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Did the generator mark the container(s) holding the excess with the accumulation date when the 55-gallon (one quart) limit was exceeded? [3745-52-34(C)(2)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: The satellite accumulation area is limited to 55 gallons of hazardous waste accumulated from a distinct point of generation in the process under the control of the operator of the process generating the waste (less than 1 quart for acute hazardous waste). There could be individual waste streams accumulated in an area from different points of generation.

USE AND MANAGEMENT OF CONTAINERS

32.	Has the generator marked containers with the words "Hazardous Waste?" [3745-52-34(D)(4)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
33.	Is the accumulation date on each container? [3745-52-34(D)(4)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
34.	Are hazardous wastes stored in containers which are:	
a.	Closed (except when adding/removing wastes)? [3745-66-73(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
b.	In good condition? [3745-66-71]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
c.	Compatible with wastes stored in them? [3745-66-72]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
d.	Handled in a manner which prevents rupture/leakage? [3745-66-73(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

NOTE: Record location on process summary sheets and photograph the area.

35.	Is the container accumulation area(s) inspected at least once during the period from Sunday to Saturday? [3745-66-74]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
a.	Are inspections recorded in a log or summary? [3745-66-74]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
36.	Are containers of incompatible wastes stored separately from each other by means of a dike, berm, wall or other device? [3745-66-77(C)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
37.	If the generator places incompatible wastes, or incompatible wastes and materials in the same container, is it done in accordance with 3745-65-17(B)? [3745-66-77(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
38.	If the generator places hazardous waste in an unwashed container that previously held an incompatible waste, is it done in accordance with 3745-65-17(B)? [3745-66-77(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

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

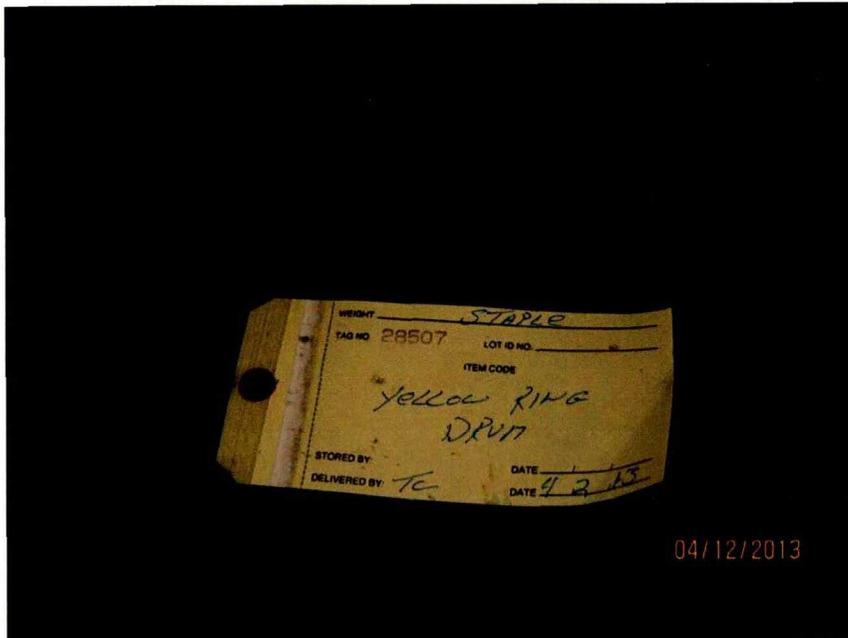
PRE-TRANSPORT REQUIREMENTS

39.	Does each generator package/label its hazardous waste in accordance with the applicable DOT regulations? [3745-52-30, 3745-52-31 and 3745-52-32(A)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
40.	Does each container ≤119 gallons have a completed hazardous waste label? [3745-52-32(B)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
41.	Before off-site transportation, does the generator placard or offer the appropriate DOT placards to the initial transporter? [3745-52-33]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

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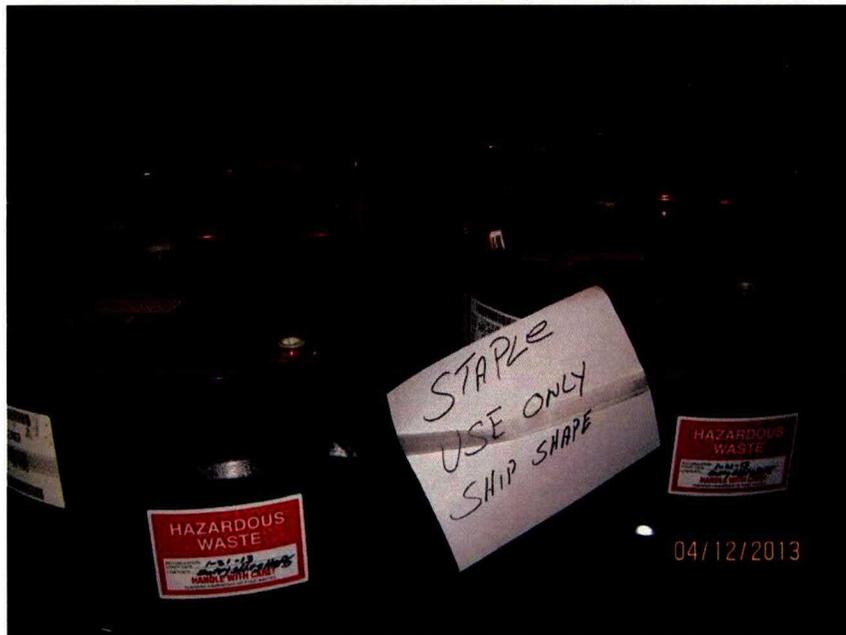
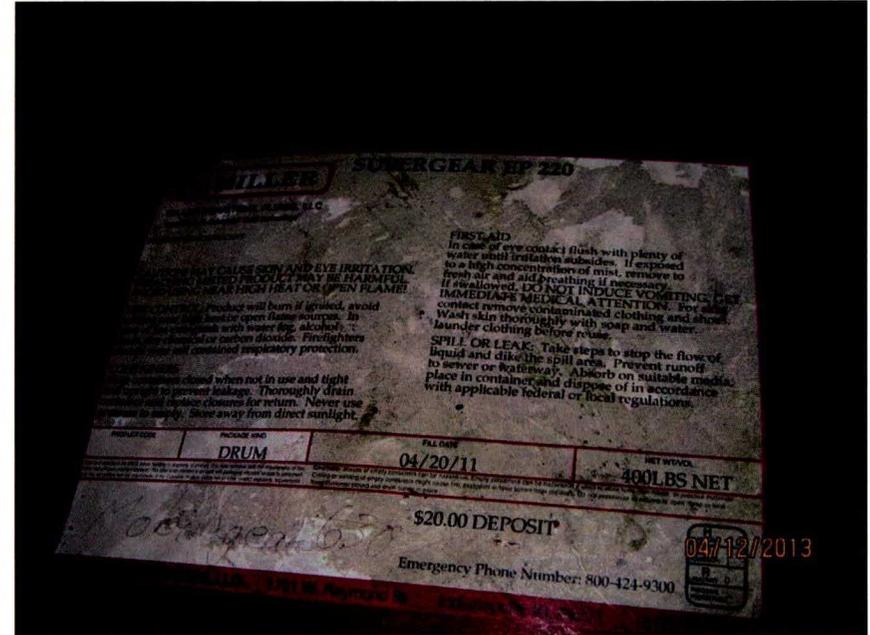
Taken by Joleen Cook for Pam Hull



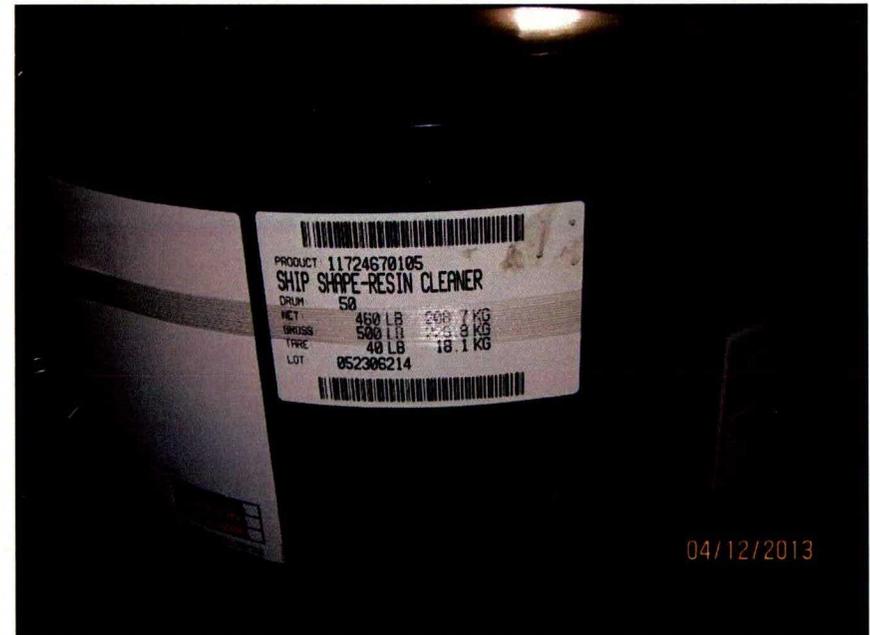




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