



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Semco, Inc.
OHD 040 821 720
Hazardous Waste
Marion County
Notice of Violation/Partial Return to Compliance

May 14, 2008

Mr. Dan Bellow
Environmental, Safety & Health Manager
Semco, Inc.
1025 Pole Lane Road
Marion, Ohio 43302

Dear Mr. Bellow:

On May 1, 2008, I conducted a hazardous waste compliance evaluation inspection (CEI) of Semco, located at 1025 Pole Lane Road, Marion, Ohio. This inspection was conducted to determine Semco's compliance with Ohio's hazardous waste laws as found in Chapter 3734. of the Ohio Revised Code (ORC), and Ohio's hazardous waste regulations as adopted under Chapter 3745 of the Ohio Administrative Code (OAC). The inspection included a tour of facility operations and a review of facility paperwork. This letter will explain the violations I found, and what you need to do to correct these violations.

Semco manufactures copper-beryllium alloy plunger tips used in the dye casting industry. Hazardous waste generated at the facility includes Kolene System sludge (D002). Non-hazardous waste streams include baghouse dust; baghouse cartridges and filters; foundry sand; used oil/coolant; fluorescent light bulbs; and metal scrap (shavings, turnings, etc.). At the time of this inspection, Semco was operating as a Conditionally Exempt Small Quantity Generator (CESQG).

During the inspection, the following violations of Ohio's hazardous waste rules were observed and noted. In order to correct these violations you must do the following and send me the required information **within 30 days** of your receipt of this letter:

1. **OAC Rule 3745-273-14(E): Universal Waste Lamps – Labeling**

A small quantity handler of universal waste must label or mark the universal waste to identify the type of universal waste it is. Each lamp or container or package in which such lamps are contained must be labeled or marked clearly with one of the following phrases: "Universal Waste Lamp(s)," or "Waste Lamp(s)," or "Used Lamp(s)."

Semco failed to label the container accumulating the spent light bulbs.

In order to abate this violation, Semco must properly label the container and provide me with photographic documentation.

2. **OAC Rule 3745-273-14(C): Universal Waste Lamps – Length of Accumulation Tracking**

A small quantity handler of universal waste who accumulates universal waste shall be able to demonstrate the length of time that the universal waste has been accumulated from the date it becomes a waste or is received.

Semco failed to have a mechanism in place to demonstrate the length of universal waste accumulation.

In order to abate this violation, Semco must decide on a way to track the storage time of the universal waste accumulation. Include a sentence describing the tracking mechanism and how it will be implemented in the response letter.

3. **OAC Rule 3745-273-13(D)(1): Universal Waste Lamps – Storage Requirements**

A small quantity handler of universal waste must contain any lamps in containers or packages that are structurally sound, adequate to prevent breakage and compatible with the contents of the lamps. Such containers and packages must remain closed and must lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions.

Semco failed to store the spent lamps in appropriate containers. In fact, Semco did not store the spent lamps in any container.

In order to abate this violation, Semco must store the universal waste lamps in containers as described previously and submit photographic documentation to me.

4. **OAC Rule 3745-279-22(C): Used Oil Generator Standards – Labeling**

A generator of used oil shall label or mark clearly storage containers, aboveground tanks and fill pipes used for underground storage tanks with the words "Used Oil." Semco failed to label a container of used oil.

This violation was abated during the inspection.

Please be advised that failure to comply with applicable hazardous waste rules may be cause for enforcement action by this Agency pursuant to Chapter 3734 of the Ohio Revised Code. Failure to list specific deficiencies in this communication does not relieve you from the responsibility of complying with all applicable regulations.

For your assistance, I am enclosing the following documents: The Ohio EPA Fact Sheets: Universal Waste Rules for Handlers of Lamps – June 2005; and a list of lamp recyclers.

If you find ways to recycle, reduce or altogether eliminate the amount of waste that your company generates you may be able to reduce treatment and disposal costs. Furthermore, you may possibly reduce your regulatory requirements. Ohio EPA has helpful information about pollution prevention at the following web address: <http://www.epa.state.oh.us/ocapp/ocapp.html>.

Mr. Dan Bellow
May 14, 2008
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The Division of Hazardous Waste Management (DHWM) 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://www.epa.state.oh.us/dhwm/listserv.html>. Please feel free to share this information with your colleagues.

You can find copies of the rules and other information at <http://www.epa.state.oh.us/dhwm>.

Also enclosed you will find a copy of the checklists that I completed during the inspection. Please address all correspondence to Ed Pulido, Ohio EPA, NWDO, Division of Hazardous Waste Management, 347 North Dunbridge Road, Bowling Green, Ohio 43402.

Should you have any questions, please feel free to call me at (419)373-3015.

Sincerely,



Edgar V. Pulido
Division of Hazardous Waste Management

/cs

Enclosures

pc: Colleen Weaver, Supervisor, DHWM, NWDO
Cindy Lohrbach, DHWM, NWDO
DHWM, NWDO File: Semco, Inc. (w/original checklists)

ec: Ed Pulido, DHWM, NWDO

NOTE: 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.

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

For Ohio EPA use only

E-mail this completed form to
tammy.mcconnell@epa.state.oh.us or mail it to Tammy
 McConnell, Central Office

2. Site EPA ID No.	EPA ID Number: OHD040821720									
3. Site Name	Name: Semco, Inc.					Website: (Optional)				
4. Site Location Information	Street Address: 1025 Pole Lane Road									
	City, Town, or Village: Marion					State: OH				
	County Name: Marion					Zip Code: 43302				
5. Site Land Type (check only one)	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"/>		
6. NAICS code(s) www.census.gov/epcd/www/naics.html										
7. Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Dan			MI:	Last Name: Bellow					
	Phone Number: 740-387-2229				Phone Number Extension:					
	E-Mail Address:									
	Fax Number:				Fax Number Extension:					
	Street or P.O. Box:									
	City, Town or Village:					State:		Country:		Zip Code:
8. Legal Owner and Operator of the Site List Additional Owners and/or Operators in the Comment Section or on another copy of this form page	Name of Site's Legal Owner: Ohio Galvanizing Corp.					Date Became Owner (mm/dd/yyyy):				
	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:									
	City, Town or Village:					Owner Phone #:		State:		Zip Code:
	Name of Site's Operator:					Date Became Operator (mm/dd/yyyy):				
	Owner Type:	Private <input type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>	
	Street or P.O. Box:									
	City, Town or Village:					Operator Phone #:		State:		Zip Code:
9. Violations Cited?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
10A. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes)										
<input type="checkbox"/> Not Regulated					<input checked="" type="checkbox"/> Conditionally Exempt Small Quantity Generator					
<input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11					<input type="checkbox"/> United States Importer of Hazardous Waste					
<input type="checkbox"/> Large Quantity Generator (LQG)					<input checked="" type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator					
<input type="checkbox"/> Small Quantity Generator (SQG)										
<input type="checkbox"/> Hazardous Waste Transporter					<input type="checkbox"/> Exempt Boiler and/or Industrial Furnace					
<input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste					<input type="checkbox"/> Small Quantity On-Site Burner Exemption					
<input type="checkbox"/> Recycler of Hazardous Waste					<input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption					
<input type="checkbox"/> Underground Injection Control Facility										

10B. 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"/> Large Quantity Handler of Universal Waste (accumulates 5,000 kg. or more)	
<input type="checkbox"/> Destination Facility for Universal Waste			
Check all boxes below that apply for each of the three types of facilities above		10C. Used Oil Activities (Indicate Type(s) of Activity(ies))	
	Managed	<input checked="" type="checkbox"/> Used Oil Generator	<input type="checkbox"/> Off-Specification Used Oil Burner
Batteries	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Transporter	<input type="checkbox"/> Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil
Pesticides	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Transfer Facility	<input type="checkbox"/> Used Oil Fuel Marketer to Off-Specification Used Oil Burner
Mercury containing equipment	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Processor	
Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/> Used Oil Re-refiner	
11. 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 RCRAinfo source record, you do not need to list them all. Instead just indicate the date of the most recent source record.			
12. Comments: Use this area to describe whether the inspection was announced, whether the waste is stored in tanks or containers, etc.			
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	
13. Name of Inspector(s)		Name of Inspector(s)	Date of Inspection/Time (mm/dd/yyyy) (hh:mm)
Edgar Pulido			5/1/2008 1000
14. OPTIONAL CERTIFICATION. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.			
Signature of Owner, Operator, or an Authorized Representative		Name and Title (Print)	Date (mm/dd/yyyy)

USED OIL INSPECTION CHECKLIST (Short Version)

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

PROHIBITIONS

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

USED OIL GENERATOR STANDARDS

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

d. Repaired or replaced the containers or tanks prior to returning them to service, if necessary?

Yes No N/A RMK#

Does the generator burn used oil in used fired space heaters? [3745-279-23] If so:

Yes No N/A RMK#

a. Does the heater burn only used oil that owner/operator generates or used oil received from household do-it-yourself (DIY) used oil generators?

Yes No N/A RMK#

b. Is the heater designed to have a maximum capacity of not more than 0.5 million BTU per hour?

Yes No N/A RMK#

c. Are the combustion gases from heater vented to the ambient air?

Yes No N/A RMK#

Does the generator have the used oil hauled only by transporters that have obtained U.S. EPA ID#, unless the generator qualifies for an exemption pursuant to 3745-279-24 (self transportation or tolling agreements)? [3745-279-24]

Yes No N/A RMK#

USED OIL COLLECTION CENTERS AND AGGREGATION POINTS

Is the DIY used oil collection center in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-30]

Yes No N/A RMK#

Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31]

Yes No N/A RMK#

Is the used oil aggregation point in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-32]

Yes No N/A RMK#

WASTE EVALUATION

Have all wastes generated at the facility been evaluated? [3745-52-11]

Yes No N/A RMK#

C:\Inspection Checklists\used_oil_short..wpd

REMARKS

**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 No N/A

GENERATOR CLASSIFICATION

2. Does the generator produce <100 kg. of hazardous waste per month? [conditionally exempt small quantity generator ("CESQG")] Yes No N/A

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 No N/A

TREATMENT OF HAZARDOUS WASTE

- a. Container that meets 3745-66-70 to 3745-66-77? Yes No N/A
- b. Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97(C)? Yes No N/A
- c. Drip pads that meet 3745-69-40 to 3745-69-45? Yes No N/A
- d. Containment building that meets 3745-256-100 to 3745-256-102? Yes No N/A

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.

REMARKS