



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: Siemen's Vai Services  
OHD987042330  
Erie County  
NOV

September 10, 2009

Mr. Rick Fritz  
Siemen's Vai Services  
21 N Main Street  
Milan, Ohio 44846

Dear Mr. Fritz:

Thank you for accompanying me during the September 4, 2009, hazardous waste compliance evaluation inspection (CEI) of Siemen's Vai Services (Siemen's) located at 21 N. Main Street, Milan, Ohio. This inspection was conducted to determine Siemen'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.

Siemen's is a fabrication shop that manufactures hook lifting devices. At the time of inspection, Ohio EPA considered Siemen's a conditionally exempt small quantity generator (CESQG) of hazardous waste due to the fact that they did not produce over 220 pounds (approximately 25-30 gallons) of hazardous waste in a calendar month. The only hazardous waste generated is spent mineral spirits (D001) from the parts washer and paint related waste (D001, D035, F003, F005) from occasional painting of equipment. Siemen's also generates used oil and fluorescent bulbs. Siemen's used oil and hazardous waste are picked up by Petro-Chem Processing.

I found the following violation of Ohio's hazardous waste laws. In order to correct this violation you must do the following and send me the required information within 30 days of your receipt of this letter:

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

Siemen's failed to have waste evaluation documentation or an established recycling plan in place for the fluorescent bulbs generated at the facility.

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Siemen's must immediately cease disposing of the fluorescent bulbs as non-hazardous waste until a proper waste evaluation has been completed. Fluorescent bulbs typically contain mercury and other heavy metals which could make them a hazardous waste.

Hazardous waste bulbs are considered "spent materials" and remain hazardous waste even when recycled. Hazardous waste lamp generators have the option of handling their lamps as hazardous waste or as universal waste. Managing hazardous waste lamps under the universal waste rules eases certain regulations imposed on generators of spent lamps. During the inspection, I gave you a fact sheet outlining the universal waste rules for handlers of lamps and a list of fluorescent bulb recyclers. Please review this information and contact me if you have any questions.

Siemen's must submit to Ohio EPA documentation to demonstrate how you plan to properly manage your fluorescent bulbs. If Siemen's plans to manage the spent fluorescent bulbs as universal waste (in lieu of conducting a waste evaluation), Siemen's will need to submit photographic documentation showing the storage container properly labeled and dated. In addition, Siemen's must submit the name of the facility where you plan to recycle the bulbs.

If you find ways to recycle, reduce, or altogether eliminate the amount of waste 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.ohio.gov/ocapp/>.

The Ohio Department of Development's Office of Energy Efficiency may be able to help with energy efficiency issues. Their website is at: <http://www.development.ohio.gov/cdd/oeef/>

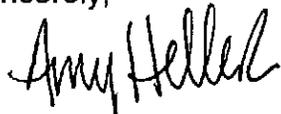
The division has created an electronic news service to provide you with updates related to hazardous waste activities in Ohio. You can find more information and sign up for this free service at the following Web link [http://ohioepa.custhelp.com/cgi-bin/ohioepa.cfg/php/enduser/doc\\_serve.php?2=subscriptionpage](http://ohioepa.custhelp.com/cgi-bin/ohioepa.cfg/php/enduser/doc_serve.php?2=subscriptionpage)

Enclosed you will find a copy of the checklists that we completed as a result of the inspection. Please address all correspondence to Amy Heller, Ohio EPA, 347 N. Dunbridge Road, Bowling Green, Ohio 43402.

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Should you have any questions, please feel free to call me at (419) 373-3058. You can find copies of the rules and other information on the division's web page at:  
<http://www.epa.ohio.gov/dhwm/>

Sincerely,



Amy Heller  
Division of Hazardous Waste Management

/llr

Enclosure

pc: Colleen Weaver, DHWM, NWDO  
Cindy Lohrbach, DHWM, NWDO  
DHWM, NWDO File: Siemen's Vai Services; Erie County

ec: Amy Heller, 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.

**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](mailto:kristina.durnell@epa.state.oh.us)  
or mail it to Kristina Durnell, Central Office

<b>Site EPA ID No.</b>	EPA ID Number: <b>OHD987042330</b>	
<b>Site Name</b>	Name: <b>Siemen's Vai Services</b>	Website: (Optional)
<b>Site Location Information</b>	Street Address: <b>21 N main Street</b>	State: <b>OH</b>
	City, Town, or Village: <b>Milan</b>	Zip Code: <b>44846</b>
	County Name: <b>Erie</b>	
<b>Site Land Type</b> (check only one)	Private <input type="checkbox"/>	County <input type="checkbox"/>
	District <input type="checkbox"/>	Federal <input type="checkbox"/>
	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>
	State <input type="checkbox"/>	Other <input type="checkbox"/>
<b>NAICS code(s)</b> <a href="http://www.census.gov/epcd/www/naics.html">www.census.gov/epcd/www/naics.html</a>		
<b>Facility Representative</b>	First Name: <b>Rick</b>	MI: Last Name: <b>Fritz</b>
Additional names can be recorded in number 12	Phone Number: <b>419-499-4616</b>	Phone Number Extension:
Only provide address information if it is different than the site address	E-Mail Address:	Fax Number Extension:
	Fax Number:	
	Street or P.O. Box:	
	City, Town or Village:	Zip Code:
	State:	
<b>Legal Owner And Operator of the Site.</b> List Additional Owners and/or Operators in the Comment Section or on another copy of this form page	Name of Site's Legal Owner:	Date Became Owner (mm/dd/yyyy):
	Owner Type: Private <input type="checkbox"/>	Federal <input type="checkbox"/>
	County <input type="checkbox"/>	Indian <input type="checkbox"/>
	District <input type="checkbox"/>	Municipal <input type="checkbox"/>
		State <input type="checkbox"/>
		Other <input type="checkbox"/>
	Street or P.O. Box:	Owner Phone #:
	City, Town or Village:	Country: Zip Code:
	State:	Date Became Operator (mm/dd/yyyy):
	Name of Site's Operator:	
	Operator Type: Private <input type="checkbox"/>	Federal <input type="checkbox"/>
	County <input type="checkbox"/>	Indian <input type="checkbox"/>
	District <input type="checkbox"/>	Municipal <input type="checkbox"/>
		State <input type="checkbox"/>
		Other <input type="checkbox"/>
	Street or P.O. Box:	Operator Phone #:
	City, Town or Village:	United States Zip Code:
	State:	

**VIOLATIONS CITED?**     Yes     No

<b>TYPE OF HANDLER— A MINIMUM OF ONE BOX MUST BE CHECKED</b>		
<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"/> 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

## PROCESS, WASTE, P2 SUMMARY SHEET

<b>Facility Name:</b>	<b>Facility Type:</b> LQG/SGQ/CESQG/TSD	<b>Date of Inspection:</b>	<b>EPA ID #:</b>
Siemen's Vai Services	CESQG	09/04/09	OHD987042330

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 <small>(container, tank, etc) and location of waste accumulation area</small>	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	Parts washer	Spent mineral spirits	Varies		Petro Chem	
2	Used oil	Used oil	Varies		Petro Chem	
3	Cleaning Paint guns	Paint related waste (D001, D035, F003, F005)	< 5 gals a month		Petro Chem	
4						
5						

6							
7							
8							
9							

**REMARKS-GENERAL INFORMATION**

**General Process Information:**

**Regulatory/Enforcement History (if applicable):**

**Additional P2 remarks and information:**

Would this facility be interested in a P2 assessment? Yes\*  No

\*If yes, refer promptly to your district P2 coordinator. Office of Compliance Assistance and Pollution Prevention – 1-800-329-7518 or [p2mail@epa.state.oh.us](mailto:p2mail@epa.state.oh.us) or [www.epa.state.oh.us/ocapp/ocapp.html](http://www.epa.state.oh.us/ocapp/ocapp.html)

**Other:**

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

6.	Does the generator store used oil in tanks, or containers, or a unit(s) subject to regulation as a hazardous waste management unit? [3745-279-22(A)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.	Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.	Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked "Used Oil?" [3745-279-22(C)]	Yes <input 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 0.5 million BTU per hour?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
	c.	Are the combustion gases from heater vented to the ambient air?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input 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#? [3745-279-24]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
12.		If the generator self-transport used oil to an approved collection site or to an aggregation point owned by the generator: [3745-279-24]			
	a.	Does the generator transport used oil in a vehicle owned by the generator or an employee of the generator? [3745-279-24]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
	b.	Does the generator transport more than 55 gallons of used oil at any time? [3745-279-24]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

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

**COLLECTION CENTERS AND AGGREGATION POINTS**

13.		Is the DIY used oil collection center in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-30]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input 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.*

**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:  $\geq 1,000$  Kg. (~300 gallons) of waste in a calendar month or  $\geq 1$  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**

4. Does the generator treat hazardous waste in a:
- 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**

**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 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 RCRAInfo source record, you do not need to list them all. Instead just indicate the date of the most recent source record.

**D001                  D035                  F003                  F005**

**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 type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Name of Inspector(s) <b>Amy Heller</b>	Name of Inspector(s)	Date of Inspection/Time (mm/dd/yyyy) (hh:mm) <b>9/4/2009</b>
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**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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