



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: Post Printing Co
OHD 005 049 754
Auglaize County
DHWM, NWDO
Notice of Violation**

January 27, 2009

Mr. Dan Schmiesing
Post Printing Co
P.O. Box 101
Minster, OH 45865

Dear Mr. Schmiesing:

Thank you for accompanying Dawn Pleiman and me during the Ohio Environmental Protection Agency's (Ohio EPA's) January 6, 2009, compliance evaluation inspection of Post Printing Co's (PPC's) facility located at 205 West Fourth Street, Minster, Ohio. I inspected PPC 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). During the inspection, I also helped you identify ways to prevent pollution by reducing waste.

This letter will explain the violation I found, what you need to do to correct the violation, other general concerns I have, what you need to do to respond to my general concerns, and the pollution prevention opportunities I identified.

PPC is a commercial printing company that prints items such as business cards, envelopes, magazines, pamphlets, and small signs. These items are printed at another facility and brought to this location to be stitched, bound, and/or folded. At the time of the inspection, PPC did not generate hazardous waste at this site. However, PPC does generate used oil and spent lamps.

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

Violation:

1. **OAC Rule 3745-52-11, Hazardous Waste Determination:** "Any person who generates a waste, as defined in rule 3745-51-02 of the Administrative Code, must determine if that waste is a hazardous waste..."

PPC failed to have waste evaluation documentation or an established recycling plan in place for all fluorescent lamps generated at the facility.

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

Within 30 days of receipt of this letter, PPC must choose one of the following options and submit to Ohio EPA the requested information as documentation to demonstrate how PPC plans to properly manage the fluorescent lamps: **1)** If PPC decides to manage the lamps as a waste, then PPC will need to sample each type and brand of lamp at the facility using a Toxicity Characteristic Leaching Procedure (TCLP) test for Resource Conservation and Recovery Act (RCRA) metals. PPC must then submit all analytical results to Ohio EPA along with a summary describing whether the spent lamps are a hazardous waste or non-hazardous waste and how the spent lamps will be managed. **2)** The other alternative is that PPC can begin to manage all spent lamps as universal waste. If PPC chooses this option, then PPC must submit a summary that outlines how the spent lamps will be managed as universal waste and where they will be shipped. PPC must also submit photographic documentation that the containers used to store the spent lamps are all closed and have the proper labels and accumulation start dates located on them. Ohio EPA recommends that spent lamps be managed as a universal waste and recycled.

Mr. Dan Schmiesing
January 27, 2009
Page Three

It should also be noted that even though green tipped lamps or "environmentally friendly" lamps are sometimes guaranteed by the manufacturers to pass a TCLP test, more information is needed to dispose of these lamps as solid waste. Most manufacturers base this guarantee on the amount of mercury contained in the lamp. Without analytical results showing a representative sample of these lamps passing the TCLP test for ALL RCRA metals (mercury, cadmium, lead, etc.), these lamps cannot be disposed of as solid waste. Spent lamps can contain other RCRA metals such as cadmium and lead which could be above the hazardous waste limits.

For more information the following fact sheets have been enclosed:
Universal Waste Rules for Handlers of Lamps, dated June 2005;
Fluorescent Lamps: What You Should Know, dated January 2007;
Computer, Fluorescent Lamp and Ballast Recyclers, dated July 2008; and
Universal Waste, dated December 2004.

General Concerns:

- A. **Used Oil:** PPC takes their used oil from the 205 West Fourth Street plant to an aggregation point at their 340 West Industrial Drive plant using PPC owned vehicles. Less than one gallon of used oil is transported at a time. The used oil is then picked up by Safety-Kleen Systems, Inc. (S-K) using a hazardous waste manifest to be transported to S-K's Kentucky facility to be recycled.

PPC should not be using a hazardous waste manifest for the used oil being shipped to S-K since the used oil is not being managed as hazardous waste. Instead, PPC should be using a non-hazardous waste manifest to ship the used oil to S-K.

Likewise, if S-K is picking up any other wastes for PPC that are not hazardous wastes (such as non-hazardous inks, or spent lamps), then these items should not be shipped with a hazardous waste manifest. A non-hazardous waste manifest should be used for non-hazardous wastes. For more information on manifests, the sheet titled Frequently Asked Questions About Manifests, dated January 23, 2009, has been enclosed.

- B. **Discharge to the City Sewer:** During the inspection, PPC stated that spent plate developer is directly discharged to the city sewer system. PPC stated that verbal verification of this process was received from the city after the city had reviewed samples from PPC. Since PPC has

Mr. Dan Schmiesing
January 27, 2009
Page Four

ceased the majority of operations at the 205 West Fourth Street location, it is unclear if PPC still discharges industrial liquid waste directly to the city sewer at this time. If this discharge still occurs at this facility, then PPC should submit, **within 30 days of receipt of this letter**, the analytical results from the samples that the city has reviewed and a written statement from the city sanitation department that states this discharge can be treated by the city wastewater treatment plant. If this discharge no longer takes place, then PPC should state that this discharge no longer takes place.

- C. **Facility Machines:** During the facility tour, PPC showed Ohio EPA two machines that were being operated by two women. Ohio EPA believes that these are the only two machines still in operation at this location. Ohio EPA is unclear if these machines were printing machines, binding machines, etc. PPC should describe what these machines do and any wastes produced (such as spent solvent from cleaning the machines) from these machines other than used oil and maintenance rags. This information should be submitted **within 30 days of receipt of this letter**.

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

<http://www.epa.state.oh.us/ocapp/ocapp.html>. If you would like to be considered for an in-depth on-site pollution prevention assessment, or if you would like more information about pollution prevention assessments, please contact me at (419) 373-3065.

The Division of Hazardous Waste Management has created an electronic news service to provide you with quick and timely updates on events and news related to hazardous waste activities in Ohio. If you haven't already, we encourage you to sign up for this free service. You can find more information at the following web site: www.epa.state.oh.us/dhwm/listserv.html. Please feel free to share this with your colleagues.

Enclosed you will find a copy of the checklists that were completed during the inspection. Should you have any questions, please feel free to call me at (419) 373-3065. You can find copies of the rules and other information on the division's web page at <http://www.epa.state.oh.us/dhwm>.

Mr. Dan Schmiesing
January 27, 2009
Page Five

Please send all correspondence **within 30 days of receipt of this letter** to Ohio EPA, Northwest District Office, Attn: Kara Reynolds, 347 North Dunbridge Road, Bowling Green, Ohio 42402.

Sincerely,

Kara Reynolds

Kara Reynolds
Environmental Specialist
Division of Hazardous Waste Management

/lb

Enclosure

cc: Colleen Weaver, DHWM, NWDO
Kara Reynolds, DHWM, NWDO
Cindy Lohrbach, DHWM, NWDO
Follow up file
DHWM, NWDO Auglaize County File: "Auglaize County-General"

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
or mail it to Kristina Durnell, Central Office

Site EPA ID No. Site Name Site Location Information Site Land Type (check only one) NAICS code(s) www.census.gov/epcd/www/naics.html	EPA ID Number: OHD 005 049 754 Name: Post Printing Co Website: (Optional) Street Address: 205 West Fourth Street City, Town, or Village: Minster County Name: Auglaize State: OH Zip Code: 45865 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"/>
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: Schmiesing Phone Number: 419-628-2321 Phone Number Extension: E-Mail Address: dans@postprinting.com Fax Number: 419-628-4040 Fax Number Extension: Street or P.O. Box: P.O. Box 101 City, Town or Village: Minster State: Ohio Zip Code: 45865
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: Jane Thompson Date Became Owner (mm/dd/yyyy): owned over 50 years with the late Glenn Thompson 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: Springfield State: Ohio Name of Site's Operator: Operator Type: Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other <input type="checkbox"/> Street or P.O. Box: City, Town or Village: State: Owner Phone #: Country: USA Zip Code: Date Became Operator (mm/dd/yyyy): Operator Phone #: United States Zip Code:

VIOLATIONS CITED? Yes No

TYPE OF HANDLER- A MINIMUM OF ONE BOX MUST BE CHECKED		
<input checked="" 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 type="checkbox"/> Conditionally Exempt Small Quantity Generator <input type="checkbox"/> U.S. Importer of Hazardous Waste <input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator

TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN ALL OF THE APPROPRIATE BOXES)

- | | |
|---|--|
| <input type="checkbox"/> Recycler of Hazardous Waste | <input type="checkbox"/> Exempt Boiler and/or Industrial Furnace |
| <input type="checkbox"/> Underground Injection Control Facility | <input type="checkbox"/> Small Quantity On-Site Burner Exemption |
| <input type="checkbox"/> Hazardous Waste Transporter | <input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption |
| <input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste | |

UNIVERSAL WASTE ACTIVITIES (INDICATE TYPES OF UNIVERSAL WASTE MANAGED)

(CHECK ALL BOXES THAT APPLY)

- | | |
|---|---|
| <input type="checkbox"/> Small Quantity Handler of Universal Waste | <input type="checkbox"/> Destination Facility for Universal Waste |
| <input type="checkbox"/> Large Quantity Handler of Universal Waste
(accumulates 5,000 kg. or more) | |

CHECK ALL BOXES BELOW THAT APPLY FOR THE TYPES OF UNIVERSAL WASTE THE FACILITY MANAGES

- Batteries
 Pesticides
 Mercury containing equipment
 Lamps

USED OIL ACTIVITIES (INDICATE TYPE(S) OF ACTIVITY(S))

- Used Oil Generator
 Used Oil Transporter
 Used Oil Transfer Facility
 Used Oil Processor
 Used Oil Re-refiner
 Off-Specification Used Oil Burner
 Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil
 Used Oil Fuel Marketer to Off-Specification Used Oil Burner

Waste Codes for Federally Regulated Hazardous Wastes. Please list the codes for the federally regulated hazardous waste handled at the site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more space is needed. If there are more than 7 waste codes and they are the same as listed in the most recent RCRA Info record, you do not need to list them all. Instead just indicate the date of the most recent source record.

COMMENTS: USE THIS AREA TO DESCRIBE WHETHER THE INSPECTION WAS ANNOUNCED, WHETHER THE WASTE IS STORED IN TANKS OR CONTAINERS, ETC.

Announced Yes No Additional Facility Representatives:
 Tanks Yes No Other Comments:
 Containers Yes No

Name of Inspector(s)	Name of Inspector(s)	Date of Inspection/Time (mm/dd/yyyy) (hh:mm)
Kara Reynolds	Dawn Pleiman	1/6/2009 1:00 PM

OPTIONAL CERTIFICATION. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Owner, Operator, or an Authorized Representative	Name and Title (Print)	Date (mm/dd/yyyy)
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PROCESS, WASTE, P2 SUMMARY SHEET

Facility Name: Post Printing Co, 205 West Fourth Street Facility **Facility Type:** Non-Generator of Hazardous Waste **Date of Inspection:** 01-06-2009
EPA ID#: OHD 005 049 754

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	Machine Maintenance	Used Oil Less than 1 Gallon Drum		Safety-Kleen Systems, Inc., KY	Recycle	
2	Maintenance	Spent Lamps Minimal		Local Landfill		Recycle
3						
4						
5						
6						
7						

8							
9							

REMARKS-GENERAL INFORMATION

General Process Information:

See Letter

Regulatory/Enforcement History (if applicable):

N/A

Additional P2 remarks and information:

N/A

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:

N/A

**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)] No used oil on site at time of inspection.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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)] No used oil on site at time of inspection.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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#?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.	If the generator self-transported used oil to an approved collection site or to an aggregation point owned by the generator: [3745-279-24]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
b.	Does the generator transport more than 55 gallons of used oil at any time?[3745-279-24]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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.