



State of Ohio Environmental Protection Agency

Southeast District Office

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Logan, Ohio 43138

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

April 13, 2007

**JACKSON COUNTY
GENERAL FILE
(MAPES BODY SHOP)
DHWM/SEDO
NON-NOTIFIER**

Mr. Robert Mapes
Mapes Body Shop
2752 State Route 788
Jackson, Ohio 45640

Dear Mr. Mapes:

On April 3, 2007, Ralph Witte (Office of Compliance Assistance and Pollution Prevention) and I performed a compliance inspection at your facility located at 2752 State Route 788, Jackson County, to determine its compliance with Ohio's hazardous waste and solid waste laws and regulations as found in Chapter 3734. of the Ohio Revised Code (ORC) and Chapter 3745. of the Ohio Administrative Code (OAC). This letter will explain the hazardous waste violations we found and what you need to do to correct the violations.

Based on this inspection, you are in violation of the following hazardous waste laws and regulations:

- (1) **ORC Rule 3734.02(E) & (F), Prohibitions:** This law states, in part, that no person shall store, treat or dispose of hazardous waste without a hazardous waste facility installation and operation permit issued by the Hazardous Waste Facility Board. ORC 3734.02(F) states that no person shall treat, store or dispose of hazardous waste except at the types of facilities specified within this rule.

Mapes Body Shop is allowing waste paint thinner/reducer to evaporate, which constitutes illegal treatment of hazardous waste in violation of the above law. Treatment is defined in Ohio Administrative Code (OAC) 3745-50-10.

In order to abate this violation, Mapes Body Shop must immediately cease allowing containers of paint thinner to evaporate and containerize this waste stream for either re-use or management off-site to an approved hazardous waste management facility.

- (2) **OAC Rule 3745-52-11, Evaluation of Wastes:** Any person who generates a waste in the State of Ohio, as defined in rule 3745-51-02 of the Administrative Code, ...shall determine if that waste is a hazardous waste using the following method: (A) He shall first determine if the waste is excluded from regulation under rule 3745-51-04 of the Administrative Code; (B) He shall then determine if the waste is listed as a hazardous waste in rules 3745-51-30 to 3745-51-35 of the Administrative Code; and (C) For purposes of compliance with Chapter 3745-270 of the Administrative Code, or if the waste is not listed as a hazardous waste in rules 3745-51-30 to 3745-51-35 of the

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Administrative Code, the generator shall then determine whether the waste is identified in rules 3745-51-20 to 3745-51-24 of the Administrative Code by either: (1) Testing the waste according to the methods set forth in rules 3745-51-20 to 3745-51-24 of the Administrative Code, or according to an equivalent method approved by the Region V Administrator of U.S. EPA pursuant to 40 CFR 260.21; or (2) Applying knowledge of the hazardous characteristic of the waste in light of the materials or the process used.

Spent fluorescent lamps generated at your facility have not been evaluated to determine if they are a hazardous waste. In order to demonstrate compliance with this rule, Mapes Body Shop must evaluate spent fluorescent lamps and manage them accordingly. As we discussed during the inspection, spent fluorescent lamps can be managed as a universal waste. Universal waste rules can be found on Ohio EPA's web page at

<http://www.epa.state.oh.us/dhwm/guidancedocs.html#UW>.

Please contact Ohio EPA to provide information as to your selected management decision for spent lamps generated at your facility.

Other Compliance Issues

- (a) As we discussed during the inspection you are responsible for recording the amount of paint volatile organic constituents (VOCs) used at your facility during painting operations to demonstrate that you are operating as a de minimis source of air pollution. Enclosed you will find a guidance document titled "Guidance for Owners/Operators of Automotive Collision Repair Shops". This document provides information regarding compliance with Ohio air pollution regulations.

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. And, you may possibly reduce your regulatory requirements. The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner. You may benefit economically, help preserve the environment, and improve you public image by implementing pollution prevention programs. You can find more information about pollution prevention, including fact sheets at the following web address: <http://www.epa.state.oh.us/opp>. 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 (740) 380-5262.

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Enclosed you will find a copy of the checklists that were completed as a result of the April 3, 2007 inspection. If you have any questions regarding waste management or pollution prevention activities, please call me at the above number.

Sincerely,



John Rochotte
District Representative
Division of Hazardous Waste Management

JR/mlm

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.

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

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

For Ohio EPA use only

2. Site EPA ID No.	EPA ID Number: Non-Notifier								
3. Site Name	Name: Mapes Body Shop						Website (optional):		
4. Site Location Information	Street Address: 2752 State Route 788								
	City, Town, or Village: Jackson				State: OH				
	County Name: JACKSON				Zip Code: 45640				
5. Site Land Type (check only one)	Private	County	District	Federal	Indian	Municipal	State	Other	
	<input checked="" type="checkbox"/>								
6. NAICS code(s) www.census.gov/epcd/www/naics.html	A. 811121			B. 488410					
	C.			D.					
	7. Facility Representative:								
	Additional names can be recorded in number 12.								
Only provide address information if it is different than the site address.									
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.	A. Name of Site's Legal Owner:			Date Became Owner (mm/dd/yyyy):					
	Robert Mapes			?					
	Owner Type: Mark with an X	Private	County	District	Federal	Indian	Municipal	State	Other
		<input checked="" type="checkbox"/>							
	Street or P.O. Box: same as above								
	City, Town, or Village:				Owner Phone #:				
	State:				Country:		Zip Code:		
	B. Name of Site's Operator:			Date Became Operator (mm/dd/yyyy):					
	Mapes Body Shop			?					
	Operator Type: Mark with an X	Private	County	District	Federal	Indian	Municipal	State	Other
		<input checked="" type="checkbox"/>							
	Street or P.O. Box: same as above								
City, Town, or Village:				Operator Phone #:					
State:				Country:		Zip Code:			
9. Violations Cited?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No							
10. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes.)									
<input type="checkbox"/> Not Regulated									

10. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes.)

A. Hazardous Waste Activities

(choose only one of the following categories)

UNKNOWN: Cited for violation of 3745-52-11

a. Large Quantity Generator (LQG):

b. Small Quantity Generator (SQG)

c. Conditionally Exempt Small Quantity Generator

d. United States Importer of Hazardous Waste

e. Mixed Waste (hazardous and radioactive) Generator

3. Treater, Storer or Disposer of Hazardous Waste

4. Recycler of Hazardous Waste

5. Exempt Boiler and/or Industrial Furnace

a. Small Quantity On-site Burner Exemption

b. Smelting, Melting, Refining Furnace Exemption

6. Underground Injection Control Facility

7. Hazardous Waste Transporter

B. Universal Waste Activities

1. Small Quantity Handler of Universal Waste

(Indicate types of universal waste generated and/or accumulated (check all boxes that apply):

2. Large Quantity Handler of Universal Waste

(accumulates 5,000 kg or more).

3. Destination Facility for Universal Waste

(Check all boxes below that apply for each of the three types of facilities above.)

	Generated	Accumulated
A. Batteries	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Pesticides	<input type="checkbox"/>	<input type="checkbox"/>
C. Thermostats	<input type="checkbox"/>	<input type="checkbox"/>
D. Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>

C. Used Oil Activities

1. Used Oil Generator

2. Used Oil Transporter Indicate Type(s) of Activity(ies)

Transporter

Transfer Facility

3. Used Oil Processor and/or Re-refiner

Indicate Type(s) of Activity(ies)

Processor

Re-refiner

4. Off-Specification Used Oil Burner

5. Used Oil Fuel Marketer -

Indicate Type(s) of Activity(ies)

a. Marketer Who Directs Shipment of Off-Specification Oil

b. Used Oil to Off-Specification Used Oil Burner

11. Waste Codes for Federally Regulated Hazardous Wastes. Please list the codes for the federally regulated hazardous waste handled at your 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	F003	F005				
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12. Comments: Use this area to describe whether the inspection was announced, whether the waste is stored in tanks or containers, etc.

N	Announced ?	Additional Facility Representatives:
N	Tanks?	Other comments:
Y	Containers?	

13. Name of Inspector(s) _____ Name of Inspector(s) _____ Date of Inspection/ Time (mm-dd-yyyy) (HH:MM)

John Rochotte _____ 04/03/07 11:00 - 12:00 PM

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)

WASTE ACTIVITIES SUMMARY

Facility Name: Mapes Body Shop

Facility Type: CESQG

EPA ID#: Non-Notifier

Waste Generated				On-Site and Off-Site Management			Pollution Prevention Activities	
Process Generating Waste	Waste Generated	EPA Waste Code	Amount Generated per Month	Type and Location of Accumulation, Storage	Type of On-Site Treatment	Name, State, and Type of Activity Occurring at the Facility	Current Pollution Prevention Activities	Pollution Prevention Opportunities
1	Auto/Truck Body Repair	Paint/thinner	D001, F003, F005	< 2 gallons	NA	Evaporation		Waste minimization practices
2	Auto/Truck Maintenance	Spent Batteries	D008	< 2	No specified location	NA	Recycled to Osburn recycling	
3	Lighting	Spent fluorescent lamps	D009	< 2	Will be selected	NA	NA	Need to manage as a UW, recycle

GENERAL FACILITY INFORMATION

Process Information: Mapes Body Shop performs auto body repair and painting on all typed of autos and light trucks. The facility consists of a garage area where repairs are performed and a paint booth area.

Regulatory/Enforcement History: NA

Pollution Prevention Remarks and/or Other Information:

Would this facility be interested in a P2 assessment?

Yes No NA

REMARKS

Small amount of waste generated. Facility will contact Ohio EPA as needed.

If yes, refer to Ohio EPA Southeast District Office Pollution Prevention Coordinator
to Ohio EPA's Office of Compliance Assistance and Pollution Prevention, at 1-800-329-7518,
mail@epa.state.oh.us or www.epa.state.oh.us/ocapp/ocapp.html.

**CONDITIONAL 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.

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 _

Spent fluorescent lamps have not been evaluated to determine if they are a hazardous waste.

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 _

Hazardous waste has not been generated due to evaporation of wastes in containers.

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: If the CESQG conducts treatment they are subject to the LQG requirements.

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

REMARKS