



**Environmental
Protection Agency**

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

August 31, 2012

**GUERNSEY COUNTY
GENERAL FILE
(FEHRMAN TOOL & DIE, INC.)
DHWM/SEDO
OHR000042697**

Mr. Ron Fehrman
Fehrman Tool & Die, Inc.
8824 Clay Pike Road
Byesville, Ohio 43723

Dear Mr. Fehrman:

On August 22, 2012, I performed a compliance inspection of your facility to determine its compliance with Ohio's hazardous waste laws and regulations as found in Chapter 3734 of the Ohio Revised Code (ORC) and Chapter 3745 of the Ohio Administrative Code (OAC).

Based on our observations and review of facility documentation, we found the following violations of the hazardous waste regulations. Please provide the requested information within twenty-one days of the date of this letter:

(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 using the following method: (A) He should first determine if the waste is excluded from regulation under rule 3745-51-04 of the Administrative Code. (B) He must then determine if the waste is listed as a hazardous waste in rules. (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 Administrative Code, the generator must 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 processes used.

During the inspection, we were informed that used (spent) fluorescent lamps are thrown out into your solid waste dumpster. Unless you have documentation indicating that these lamps are not a characteristic hazardous waste, all such lamps must be collected and recycled as universal waste or as hazardous waste. To abate

this violation, please provide documentation indicating that the bulbs are: A) not hazardous waste; or B) documentation which indicates that spent lamps will be collected and recycled as universal waste (please see attached factsheet). Documentation should be a statement from you stating that these lamps will be properly collected and recycled and a photograph showing a properly labeled, dated container for collecting spent lamps).

Fehrman Tool & Die, Inc. needs to immediately take the necessary measures to return to compliance with Ohio's environmental laws. **Within 21 days** of the date of this letter, you are requested to provide documentation to this office including the steps taken to abate the violations cited above. Documentation of steps taken to return to compliance includes written correspondence, updated policies, and photographs, as appropriate, and may be submitted via the postal service or electronically to rich.stewart@epa.ohio.gov.

Please be advised that violations cited above will continue until the violations have been properly abated. Failure to comply with Chapter 3734 of the Ohio Revised Code and rules promulgated thereunder may result in a civil penalty of up to \$10,000 per day for each violation. It is imperative that you return to compliance. If circumstances delay the abatement of violations, you are requested to submit written correspondence of the steps that will be taken by a date certain to attain compliance.

If you have any questions, please call me at (740) 380-5278.

Sincerely,



Richard Stewart
District Representative
Division of Materials and Waste Management

RS/dh

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.

Send to Central Office <input checked="" 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 paula.canter@epa.state.oh.us.

Site EPA ID No.	EPA ID Number: OHR 000042697	
Site Name	Name: Fehrman Tool & Die Inc.	Website: (Optional)
Site Location Information	Street Address: 8824 Clay Pike Road	
	City, Town, or Village: Byesville	State: OH
	County Name: Guernsey	Zip Code: 43723
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"/>	
NAICS code(s) www.census.gov/epod/www/naics.html		

Facility Representative	First Name: Ron	MI:	Last Name: Fehrman
Additional names can be recorded in number 12	Title: owner		
	Phone Number: 740-685-2637	Phone Number Extension:	
	E-Mail Address:		
Only provide address information if it is different than the site address	Fax Number:	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:		Date Became Owner (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:		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"/> 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:		Operator Phone #:	
	City, Town or Village:		Country	Zip Code:
	State:			

VIOLATIONS CITED?	<input checked="" 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 checked="" type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11
<input type="checkbox"/> Short-Term/Temporary Generator (generates from a short-term or one-time event and not from on-going processes). Check the box for the applicable generator status and provide a comment.	<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"/> 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 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.

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
 Containers Yes No

Name of Inspector(s)	Name of Inspector(s)	Date of Inspection/Time (mm/dd/yyyy) (hh:mm)
Rich Stewart		08/22/12 13:00

Comments:

**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] See note below.	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
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GENERATOR CLASSIFICATION

2.	Does the generator produce <100 kg. of hazardous waste per month? [conditionally exempt small quantity generator ("CESQG")] Unknown.	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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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)] Unknown, see note below.	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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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 <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
	b.	Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97(C)?	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 the CESQG conducts treatment they are subject to the LQG requirements.

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

MIX HAZARDOUS WASTE WITH USED OIL

5.	Does the CESQG mix its hazardous waste with used oil for the purpose of burning for energy recovery? [3745-51-05(J)] If so:		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
	a.	Does the CESQG manage the mixture in accordance with 3745-279-21?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

Facility has not evaluated spent lamps that are disposed w/ solid waste.

PROCESS, WASTE, P2 SUMMARY SHEET

Facility Name: Fehrman Tool & Die Inc.

Facility Type: LQG SQG CESQG TSD Non-Generator

EPA ID# OHR 000042697

Date of Inspection: 8/22/12

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 lighting	Spent fluorescent lamps	varies	NA	Disposed with solid waste	NA	Recycle lamps
2 Steel machining	Spent cutting fluid (Non-haz)	Varies	NA	Heartland Petroleum Zanesville, OH	Recycled	
	Spent parts washer solvent (Non-haz)	Varies	NA	Heartland Petroleum Zanesville, OH	Recycled	

REMARKS GENERAL INFORMATION

General Process Information:

Fehrman Tool & Die Inc. fabricates and repairs molds and dies for plastic injection molding machines. Operations include cleaning, machining, and polishing steel dies and molds.

Regulatory/Enforcement History (if applicable):

Facility notified as a small quantity generator, the last inspection of this facility by DHWM was in 2000. No violations were cited at that time.

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: