



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Road  
Bowling Green, OH 43402-9398

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www.epa.state.oh.us

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

Re: Automated Handling & Metalfab  
Complaint #2657  
Wood County  
NOV

OHR 000 143 362

August 2, 2007

Mr. Eric Lause  
Automated Handling & Metalfab  
600 W. Boundary Road  
Perrysburg, Ohio 43551

Dear Mr. Lause:

On July 19, 2007, Ohio EPA conducted a complaint investigation of Automated Handling & Metalfab (Automated), which is located at 600 W. Boundary Road, Perrysburg, Ohio. The purpose of this visit was to investigate a complaint received by the Division of Hazardous Waste Management (DHWM) with concerns about Automated properly disposing of their paint booth filters and chemicals. The investigation included a tour of the facility and a review of Automated's disposal practices.

Automated is a steel fabrication shop that welds aluminum and stainless steel. At the time of inspection, Ohio EPA considered Automated a conditionally exempt small quantity generator of hazardous waste due to the fact that Automated does not produce over 220 pounds (approximately 25-30 gallons) of hazardous waste in a calendar month. Automated also paints these parts and uses xylene for paint thinning and for cleaning paint guns. Hazardous waste generated on site includes spent xylene/paint waste (F003). Automated sends their scrap steel to Omni Source for recycling.

I found the following violations of Ohio's hazardous waste laws. 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. Unpermitted Treatment and Disposal  
Ohio Revised Code Section 3734.02 (E)&(F)**

ORC Section 3734.02 (E) states in part that, "... No person shall establish or operate a hazardous waste facility. . . without a hazardous waste installation and operation permit. . ."

ORC 3734.02 (F) states in part that, . . . "No person shall store, treat, or dispose of hazardous waste identified or listed under this chapter and rules adopted under it, regardless of whether generated on or off the premises where the waste is stored, treated or disposed of . . . except at or to any of the following: (1) A hazardous waste facility operating under a permit in accordance with this chapter . . . "

Automated is treating and disposing of their spent xylene waste (F003) by letting it evaporate in an open container. Automated failed to first obtain a hazardous waste installation and operation permit to conduct this activity. Automated generates approximately 5 gallons of spent xylene/paint waste (F003) every 3 months and has been using this practice of treating and disposing of the spent xylene from the mid 1980's.

During the inspection, Ohio EPA instructed Automated to stop evaporating their spent xylene in an open container and was instructed to start collecting the spent xylene in a closed container. In addition, Automated must also submit photos of the spent xylene (F003) container and provide information as to who will be picking up your hazardous waste.

**Since Automated violated ORC Section 3734.02 (E) and (F), Automated is subject to all applicable general facility standards found in OAC 3745-54 and 55. Additionally, at any time Ohio EPA may assert its right to have Automated begin facility-wide cleanup pursuant to the Correction Action process under Ohio law**

## **2. Waste Evaluation, OAC Rule 3745-52-11**

Any person who generates a waste must determine if that waste is a hazardous waste by using generator knowledge or by testing the waste.

- A.) Automated failed to have waste evaluation documentation or an established recycling plan in place for the fluorescent bulbs generated by your facility.

Automated must immediately cease disposing of the fluorescent bulbs as non-hazardous waste until a proper waste evaluation has been completed. Hazardous bulbs are considered "spent materials" and remain hazardous waste even when recycled, unless they are managed as universal waste. 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.

Automated must submit for review, a copy of invoice(s) to document what type of bulb(s) you purchase and analytical documentation for the spent bulbs to demonstrate they are non-hazardous.

The Ohio EPA will review this information and advise you on how to properly manage this waste stream.

In lieu of the above paragraph, Automated may choose to start managing their fluorescent bulbs as universal waste. If Automated chooses to manage their bulbs as universal waste please provide me with the photos/information showing the proper labeling, closed containers, and the name of the recycler you will be sending the fluorescent bulbs.

- B.)** Automated has failed to evaluate the paint filters from the painting booth to determine if they are hazardous.

To properly evaluate the above waste stream Automated must do one of two options: 1) Automated must take a representative sample of this waste to properly evaluate this waste stream through a laboratory analysis which lists constituents present and at what concentration. Automated must sample the paint filters from the paint booth to determine the concentration of methyl ethyl ketone (MEK) and RCRA metals lead and chromium as listed in the Ohio Administrative Code Rule 3745-51-24 following the method as outlined in U.S. EPA's SW-846. Automated may run total concentrations for these constituents as a screening tool.

If the concentration is detected for the constituent at or above the regulatory limit, a Toxicity Characteristic Leaching Procedure (TCLP) may be required to ensure this constituent is not present above the Ohio EPA regulatory level, or 2) Automated must apply generator knowledge of the hazardous characteristic(s) of the waste in light of the materials or the processes used through adequate documentation.

To abate this violation, Automated must submit the analytical information or the documentation for generator knowledge to me. Your results must document if the waste is hazardous or not and whether it is restricted from land disposal. Automated must also determine if any hazardous waste listings apply to the waste. If it is hazardous, you must explain what treatment, storage, or disposal facility you will send it to. If the waste is hazardous, I will determine the status of your compliance with other hazardous waste laws and notify you of my findings in a separate letter. In addition, Automated's generator status will be determined after all wastes on site have been evaluated.

If you perform sampling, Ohio EPA will use the data you provide, in addition to other documentation, to make regulatory decisions concerning the wastes tested.

The data you submit should be reviewed using a data review process, referred to as data validation, to confirm the validity of your data prior to submission.

Data validation includes a review of the following components: laboratory test methods, laboratory data completeness, documentation of holding time(s), chain(s) of custody, and quality assurance/quality control (QA/QC) data. To confirm the validity of your data, you may use Ohio EPA's tier 1 data validation plan review form which can be obtained from Ohio EPA's web page:

[http://www.epa.state.oh.us/dhwm/tier\\_i\\_data\\_validation\\_manual.html](http://www.epa.state.oh.us/dhwm/tier_i_data_validation_manual.html).

Ohio EPA may request the documentation needed to confirm the validity of the data submitted. *Please submit a brief narrative of each sampling event which includes: process generating the waste, point in the process the sample was obtained, sampling techniques used to obtain the sample and a description of how this sample was determined to be a representative sample of the waste tested.*

Ohio EPA will issue an EPA ID number to track our inspection activity at Automated. Automated can not use this number for manifesting hazardous waste shipments. If Automated wants to use an EPA ID number for manifesting and other hazardous waste, used oil or universal waste activities, Automated must complete and submit a Notification of Regulated Waste Activity form (EPA Form 9029 (Rev. 11/2002)) to Ohio EPA. This form is available on our Web page at <http://www.epa.state.oh.us/dhwm/notiform.html> or Automated can call me at (419) 373-3058 or the Division of Hazardous Waste Management, Central Office, RIS at (614) 644-2977 and we will mail you a copy.

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>.

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 the following Web link <http://www.epa.state.oh.us/dhwm/listserv.html>. Please feel free to share this information with your colleagues.

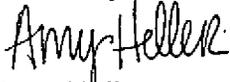
You can find copies of the rules and other information on the division's web page at <http://www.epa.state.oh.us/dhwm>.

Please address all correspondence to Amy Heller, Ohio EPA, 347 N. Dunbridge Road, Bowling Green, Ohio 43402.

Mr. Eric Lause  
August 2, 2007  
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Should you have any questions, please feel free to call me at (419) 373-3058.

Sincerely,



Amy Heller  
Division of Hazardous Waste Management

/llr

pc: Colleen Weaver, DHWM, NWDO  
Cindy Lohrbach, DHWM, NWDO  
(DHWM, NWDO File: Automated Handling & Metalfab, Wood 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  
[tammy.mcconnell@epa.state.oh.us](mailto:tammy.mcconnell@epa.state.oh.us) or mail it to Tammy  
 McConnell, Central Office

2. Site EPA ID No.	<b>EPA ID Number:</b>								
3. Site Name	<b>Name: Automated Handling and Metafab</b>				<b>Website: (Optional)</b>				
4. Site Location Information	<b>Street Address: 600 W Boundry Road</b>								
	<b>City, Town, or Village: perrysburg</b>				<b>State: OH</b>				
	<b>County Name: wood</b>				<b>Zip Code: 43551</b>				
5. Site Land Type (check only one)	<b>Private</b> <input type="checkbox"/>	<b>County</b> <input type="checkbox"/>	<b>District</b> <input type="checkbox"/>	<b>Federal</b> <input type="checkbox"/>	<b>Indian</b> <input type="checkbox"/>	<b>Municipal</b> <input type="checkbox"/>	<b>State</b> <input type="checkbox"/>	<b>Other</b> <input type="checkbox"/>	
6. NAICS code(s) <a href="http://www.census.gov/epcd/www/naics.html">www.census.gov/epcd/www/naics.html</a>									
7. Facility Representative  Additional names can be recorded in number 12  Only provide address information if it is different than the site address	<b>First Name: Eric</b>		<b>MI:</b>		<b>Last Name: Lause</b>				
	<b>Phone Number: 419-872-1800</b>				<b>Phone Number Extension:</b>				
	<b>E-Mail Address:</b>								
	<b>Fax Number:</b>				<b>Fax Number Extension:</b>				
	<b>Street or P.O. Box:</b>								
	<b>City, Town or Village:</b>								
	<b>State:</b>			<b>Country:</b>		<b>Zip Code:</b>			
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	<b>Name of Site's Legal Owner:</b>				<b>Date Became Owner (mm/dd/yyyy):</b>				
	<b>Owner Type:</b>	<b>Private</b> <input type="checkbox"/>	<b>County</b> <input type="checkbox"/>	<b>District</b> <input type="checkbox"/>	<b>Federal</b> <input type="checkbox"/>	<b>Indian</b> <input type="checkbox"/>	<b>Municipal</b> <input type="checkbox"/>	<b>State</b> <input type="checkbox"/>	<b>Other</b> <input type="checkbox"/>
	<b>Street or P.O. Box:</b>								
	<b>City, Town or Village:</b>				<b>Owner Phone #:</b>				
	<b>State:</b>			<b>Country:</b>		<b>Zip Code:</b>			
	<b>Name of Site's Operator:</b>				<b>Date Became Operator (mm/dd/yyyy):</b>				
	<b>Owner Type:</b>	<b>Private</b> <input type="checkbox"/>	<b>County</b> <input type="checkbox"/>	<b>District</b> <input type="checkbox"/>	<b>Federal</b> <input type="checkbox"/>	<b>Indian</b> <input type="checkbox"/>	<b>Municipal</b> <input type="checkbox"/>	<b>State</b> <input type="checkbox"/>	<b>Other</b> <input type="checkbox"/>
	<b>Street or P.O. Box:</b>								
	<b>City, Town or Village:</b>				<b>Operator Phone #:</b>				
	<b>State:</b>			<b>Country:</b>		<b>Zip Code:</b>			
9. Violations Cited?	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>								
10A. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes)									
<input type="checkbox"/> <b>Not Regulated</b>				<input checked="" type="checkbox"/> <b>Conditionally Exempt Small Quantity Generator</b>					
<input type="checkbox"/> <b>UNKNOWN:</b> Cited for violation of 3745-52-11				<input type="checkbox"/> <b>United States Importer of Hazardous Waste</b>					
<input type="checkbox"/> <b>Large Quantity Generator (LQG)</b>				<input type="checkbox"/> <b>Mixed Waste (Hazardous and Radioactive) Generator</b>					
<input type="checkbox"/> <b>Small Quantity Generator (SQG)</b>									
<input type="checkbox"/> <b>Hazardous Waste Transporter</b>				<input type="checkbox"/> <b>Exempt Boiler and/or Industrial Furnace</b>					
<input checked="" type="checkbox"/> <b>Treater, Storer or Disposer of Hazardous Waste</b>				<input type="checkbox"/> <b>Small Quantity On-Site Burner Exemption</b>					
<input type="checkbox"/> <b>Recycler of Hazardous Waste</b>				<input type="checkbox"/> <b>Smelting, Melting, Refining Furnace Exemption</b>					
<input type="checkbox"/> <b>Underground Injection Control Facility</b>									

10B. Universal Waste Activities (Indicate types of universal waste managed (check all boxes that apply))			
<input checked="" type="checkbox"/> <b>Small Quantity Handler of Universal Waste</b>		<input type="checkbox"/> <b>Large Quantity Handler of Universal Waste</b> (accumulates 5,000 kg. or more)	
<input type="checkbox"/> <b>Destination Facility for Universal Waste</b>			
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))	
	<b>Managed</b>	<input type="checkbox"/> <b>Used Oil Generator</b>	<input type="checkbox"/> <b>Off-Specification Used Oil Burner</b>
<b>Batteries</b>	<input type="checkbox"/>	<input type="checkbox"/> <b>Used Oil Transporter</b>	<input type="checkbox"/> <b>Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil</b>
<b>Pesticides</b>	<input type="checkbox"/>	<input type="checkbox"/> <b>Used Oil Transfer Facility</b>	<input type="checkbox"/> <b>Used Oil Fuel Marketer to Off-Specification Used Oil Burner</b>
<b>Mercury containing equipment</b>	<input type="checkbox"/>	<input type="checkbox"/> <b>Used Oil Processor</b>	
<b>Lamps</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <b>Used Oil Re-refiner</b>	
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.			
<b>Announced</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<b>Additional Facility Representatives:</b>
<b>Tanks</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>Other Comments:</b>
<b>Containers</b>	<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)
Amy Heller			7/27/2007
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)