



State of Ohio Environmental Protection Agency

**Northwest District Office**

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

Re: OHR 000 150 500  
Huron High School  
Hazardous Waste  
Erie County  
NOV/PRTC

May 9, 2008

Mr. Jim Blodgett  
Huron High School  
1802 Sawmill Parkway  
Huron, Ohio 44839

Dear Mr. Blodgett:

On April 15, 2008, Melissa Boyers and I conducted a hazardous waste compliance evaluation inspection of Huron High School (HHS) located in Huron, Ohio on behalf of the Ohio Environmental Protection Agency (Ohio EPA). This inspection was conducted in order to determine HHS's compliance with Ohio's hazardous waste laws as adopted under Chapter 3745 of the Ohio Administrative Code (OAC) and Chapter 3734 of the Ohio Revised Code (ORC). This letter will explain the violations we found and what you need to do to correct the violations.

HHS does not typically generate hazardous waste. In June 2007, HHS generated 320 gallons of lead waste (D008) from an old acid pit cleanout. The pit was a part of the old school chemistry laboratory which was recently remodeled. The pit was where waste would drain to from lab work/experiments, etc. HHS also generates universal waste lamps however they are not accumulated on-site.

The following violations of Ohio's hazardous waste laws were noted during the inspection:

**1. 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 (such as Material Safety Data Sheets) or by testing the waste.

HHS generated a liquid waste which was shipped off-site as non-hazardous. Upon receiving the waste at their facility, Chemtron, determined through analytical that the waste was indeed hazardous for lead.

***This violation is considered abated because this was a one time only activity and no other wastes are being generated at HHS at the present time. If HHS generates any wastes in the future, they must be properly evaluated.***

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**2. Land Disposal Restrictions, Notification Requirements, OAC Rule 3745-270-07(A):**

Generators must have paperwork required in Column A of Table 1 of OAC Rule 3745-270-07 completed when a waste is being shipped off site and does not meet the treatment standards. Generators must also identify the waste codes and the correct treatability group applicable to the waste. HHS did not use a land disposal restriction form that identifies the waste codes and treatability group of the waste water.

HHS generated a hazardous waste that was shipped to and received by Chemtron with no accompanying Land Disposal Restriction (LDR) form.

On April 21, 2008, Chemtron (per request from HHS) provided me with a copy of the LDR form that was produced while waste was being held at Chemtron. Chemtron did not process waste until this was completed. ***Therefore, this violation is considered abated.***

**3. Use of Hazardous Waste Manifest, OAC Rule 3745-52-20(A):**

A generator who transports, or offers for transportation, hazardous waste for off-site treatment must prepare a uniform hazardous waste manifest before transporting the hazardous waste off-site.

HHS did not ship the hazardous waste using a uniform hazardous waste manifest.

On April 21, 2008, Chemtron provided me with a copy of the completed hazardous waste manifest (per request from HHS) The manifest was produced while waste was being held at Chemtron. ***Therefore, this violation is considered abated.***

**4. Annual Report, OAC Rule 3745-52-41:**

OAC Rule 3745-52-41 requires a generator who ships any hazardous waste off-site to prepare and submit to the Ohio EPA an **Annual Hazardous Waste Report** and to describe and certify efforts that were made to minimize hazardous wastes. These reports are due March 1 of each year and contain information about the activities of the previous calendar year. Only small quantity generators (between 220 and 2200 lb/mo of non-acutely hazardous wastes) and conditionally exempt small quantity generators (less than 220 lb/mo of non-acutely hazardous wastes) are exempt from the Annual Report requirement as described in OAC Rule 3745-52-44.

A large quantity generator is defined as a site which generates in any single month more than 1000 kg (2200 lbs) of non-acute hazardous waste or more than 1 kg (2.2 lb) of acutely hazardous waste. This includes wastes from one-time generation as well as wastes from ongoing production processes. It may take only one month of generating above the threshold quantity to subject a site to the Annual Report requirement. The generator is responsible for contacting Ohio EPA in order to obtain the reporting forms.

***To abate the violation of OAC Rule 3745-52-41, HHS must complete and submit to Ohio EPA a 2007 Annual Hazardous Waste Report within 30 days of receipt of this letter. You should contact Paula Canter at (614) 644-2923 with any questions concerning the Annual Report. The report form can be downloaded with instructions on our website, [http://www.epa.state.oh.us/dhwm/ann\\_report.html](http://www.epa.state.oh.us/dhwm/ann_report.html)***

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**5. Generator Identification Number, OAC Rule 3745-52-12(A):**

A generator must not transport or offer for transportation hazardous waste without having received a generator identification number from U.S. EPA or Ohio EPA.

HHS did not request a generator identification (ID) number when shipping 320 gallons of hazardous waste off-site to Chemtron. Item 1 of the hazardous waste manifest which accompanied the waste off-site indicated that HHS was a conditionally exempt small quantity generator. This is not accurate. HHS was a large quantity generator of hazardous waste.

I have enclosed information on how to obtain an ID Number, however, since you will be submitting an annual report to abate Violation #3, you will be providing all of the required information for obtaining a number and will NOT need to request a number.

When you receive acknowledgement from our Central Office that your annual report was received, HHS will be given a generator ID number. **To abate this violation, you must submit a letter to Chemtron stating that you shipped waste to them without using an ID number. You must give them your ID number. You should at a minimum reference the date of the shipment and the quantity of waste. You must also submit to me a copy of the letter that is sent to Chemtron.**

**Request for Information:**

As we discussed on the phone on April 23, 2008, I need more information regarding the actual pit itself. I emailed you a list of questions that I'm hoping you can find the answers to. They include:

How did the pit work to neutralize wastes? Was it a filter type system where waste went through the limestone?

Where did the liquids in the pit go? Were they pumped to the city sewer system or never pumped out?

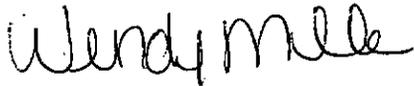
Do you know when the lab last put waste acids/waters, etc. into the neutralization pit? Any dimensions on the pit size could also be helpful.

You can find copies of the rules and other information on the division's web page at <http://www.epa.state.oh.us/dhwm>. Ohio EPA also has helpful information about pollution prevention at the following web address: <http://www.epa.state.oh.us/opp>.

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Should you have any questions, please feel free to call me at (419) 373-3114.

Sincerely,



Wendy Miller  
Division of Hazardous Waste Management

/cs/

Enclosure

pc: Colleen Weaver, DHWM, NWDO  
Cindy Lohrbach, DHWM, NWDO  
{NWDO File (w/original enclosure)}

NOTE: Failure to list specific deficiencies in this communication does not relieve you from the responsibility of complying with all applicable regulations.