



State of Ohio Environmental Protection Agency

Northwest District Office

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

**RE: Hebcos Products Inc.
OHR 000 008 102
Crawford County
DHWM, NWDO
Partial Return to Compliance**

April 15, 2009

Mr. Dean Van Horne
Hebcos Products Inc.
1232 Whetstone Street
Bucyrus, Ohio 44820

Dear Mr. Van Horne:

Thank you for the responses to the Ohio Environmental Protection Agency's (Ohio EPA's) February 13, 2009, Notice of Violation (NOV). The first response was given to Ohio EPA during a site visit on March 24, 2009. The documentation submitted includes a hazardous waste manifest for the crushed lamps, a land disposal restriction (LDR) form for the crushed lamps, a description of future lamp management, photographs of universal waste lamp containers, a description of mop water management, and a description of used oil management. Ohio EPA also received electronic mails from Hebcos Products Inc., (HPI) concerning used oil filters on March 24, 2009, and April 1, 2009.

The following is a summary of the violations observed during the February 2, 2009, compliance evaluation inspection and the facility's compliance with respect to each violation:

Violations:

- Ohio Administrative Code (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..."

HPI failed to evaluate the following waste streams to determine if they were a hazardous waste in accordance with OAC Rule 3745-52-11, prior to sending them off site: a) spent lamps, and b) mop water from the clean-up of the floor and used oil spills.

Mr. Dean Van Horne
April 15, 2009
Page 2

In order to abate this violation, HPI must do the following and submit the requested information to Ohio EPA **within 30 days of receipt of this letter.**

- a. Spent Lamps- HPI failed to evaluate the spent lamps prior to crushing them on-site in the homemade lamp crusher.

On March 24, 2009, Ohio EPA received documentation that included a hazardous waste manifest from the shipment of crushed lamps. These lamps were transported as hazardous waste utilizing the waste code for mercury (D009).

On March 24, 2009, Ohio EPA received documentation that included a description of how HPI will manage spent lamps in the future. HPI will manage the spent lamps as universal waste and ship them to Heritage-Crystal Clean, LLC to be recycled. While Ohio EPA was on site, the new spent lamps container was observed with the proper label and accumulation start date.

Therefore, this violation is considered abated on March 24, 2009.

- b. Mop Water from the Clean-up of the Floor and Used Oil Spills -HPI mops the floor to clean up used oil spills and during general housekeeping. This mop water is placed in a tote where the used oil separates from the water. The used oil is removed from the tote and placed back into the used oil filtration system to be filtered and reused. However, the water is diluted with more water and then dumped down the drain to be treated at the local waste water treatment plant (WWTP). HPI has a letter from the WWTP that states this mop water can be properly treated by the WWTP. However, this letter is outdated.

HPI failed to evaluate the mop water prior to pretreatment (by dilution) and disposal down the drain to determine if this waste is a hazardous waste.

On March 24, 2009, Ohio EPA received written documentation on how much mop water is generated per month (prior to the used oil separating out), how much water is left after the used oil separates and is removed, how much water is discharged to the drain after it has been diluted, and how often water is discharged to the drain during the month. On March 24, 2009, HPI also collected a sample of the mop water.

Mr. Dean Van Horne
April 15, 2009
Page 3

Within 30 days of receipt of this letter, HPI shall submit the analytical results indicating the proper evaluation of the mop water and appropriate manifest documents or shipping papers indicating proper disposal of the mop water. The results must document if the waste is hazardous or not and, if hazardous, whether it is restricted from land disposal. If the waste is hazardous, HPI must explain what treatment, storage, or disposal facility the waste will be sent to. If the WWTP can still properly treat the waste water, then HPI will need to submit an updated letter from the WWTP stating that this waste water can still be discharged by HPI and properly treated at the WWTP.

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.

General Concerns:

- A. Used Oil Filtration System:** As discussed during the inspection, HPI has a filtration system for the used oil generated at the plant. No used oil is shipped off-site. All used oil is filtered and placed into the system to be used again. All used oil fines and metals removed from the used oil filtration system are recycled with other scrap metal. It is unclear if the used oil filtration system has a paper or metal filter that would ever need to be changed and potentially become a waste.

On March 24, 2009, Ohio EPA received written documentation that the cloth used oil filters will be sent to Covanta Energy in Niagara Falls, New York to be burned in a waste to energy incinerator for secondary use. Since the cloth used oil filters fall into the OAC Rule 3745-279-10(C)(2) category, they can be managed per the used oil regulations. Ohio EPA received written documentation on April 1, 2009, that the metal used oil filters will be recycled by HPI through scrap metal recycling.

While Ohio EPA was on site on March 24, 2009, the fact sheet titled The Regulation of Used Oil: An Overview for Ohio Businesses Who Generate Used Oil, dated April 2006, was given to HPI for more information.

This general concern is considered addressed on April 1, 2009.

Mr. Dean Van Horne
April 15, 2009
Page 4

Should you have any questions, please feel free to call me at (419) 373-3065. 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 43402.

Sincerely,

Kara Reynolds

Kara Reynolds
Environmental Specialist
Division of Hazardous Waste Management

/csl

cc: Colleen Weaver, DHWM, NWDO
Kara Reynolds, DHWM, NWDO
Cindy Lohrbach, DHWM, NWDO
DHWM, NWDO Crawford County File: Hebco Products

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.