



Environmental
Protection Agency

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

Re: Hoover Wells
Complaint #3055
Lucas County
OHD063699177
Hazardous Waste
Return to Compliance

April 28, 2011

Mr. James McCollum, VP
Hoover Wells
2011 Seaman Street
Toledo, Ohio 43605

Dear Mr. McCollum:

Thank you for your April 4, 2011, response to Ohio EPA's March 31, 2011, Notice of Violation/ Partial Return to Compliance letter. My review of the documentation submitted reveals that Hoover Wells has adequately demonstrated abatement of the violations cited in the March 31, 2011, Notice of Violation (NOV) / Partial Return to Compliance (PRTC) letter.

The following is a summary of the violations cited in the March 31, 2011, NOV/PRTC as a result of our March 22, 2011, inspection and your compliance with respect to each:

1. OAC Rule 3745-52-11: Waste Evaluation:

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

Hoover Wells failed to have waste evaluation documentation or an established recycling plan in place for the fluorescent bulbs generated at the facility.

Hoover Wells must immediately cease disposing of the fluorescent lamps as non-hazardous waste until a proper waste evaluation has been completed. Incandescent, fluorescent, metal halide, neon, high-intensity discharge, high-pressure sodium and mercury-vapor lamps could be hazardous waste when discarded. Fluorescent lamps may contain up to 40 milligrams (mg) of mercury, depending on the brand and manufacturer. Lamps may also contain lead and cadmium. Many lamps exhibit a characteristic of toxicity for heavy metals when disposed.

Hazardous bulbs are considered "spent materials" and remain hazardous waste even when recycled. 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.

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Basically, you can run analytical to determine if the spent bulbs contain mercury, lead, or cadmium (if you would like to continue to dispose of them) OR you can choose to manage them through the universal waste rules by recycling. When the bulbs are recycled as a universal waste, they are not considered a hazardous waste. You must ensure that the spent bulbs are recycled within one year of being generated and that you keep documentation showing the bulbs were recycled.

In addition, you must label the box containing the burned out bulbs (prior to recycling) with the words "universal waste lamps".

To abate this violation, Hoover Wells must confirm how you plan to manage the spent bulbs in the future and where they will be recycled if you choose to handle them as universal waste.

On April 4, 2011, Hoover Wells submitted, via electronic mail, information regarding the future management of the spent fluorescent bulbs. Hoover Wells plans to manage the spent fluorescent bulbs as universal waste. Hoover Wells contacted Veolia Environmental Services to obtain a recyclepak box from them to store and ship the spent fluorescent bulbs off-site for recycling. Hoover Wells plans to ship the box of spent fluorescent bulbs a minimum of once per year or when the box becomes full.

With this information, this violation has been abated.

2. OAC Rule 3745-279-22(C)(1): Labeling:

Containers, aboveground tanks, and fill pipes used for underground storage tanks shall be labeled or marked clearly with the words "used oil."

Hoover Wells had one 55-gallon drum of used oil inside the shop building and one 55-gallon drum of used oil outside the shop building that were not properly labeled.

At the time of our inspection, Hoover Wells properly labeled the two 55-gallon drums with the words "used oil". A copy of the fact sheet, The Regulation of Used Oil: An Overview for Ohio Businesses Who Generate Used Oil, was given to you at the time of our inspection. Please review this information and contact me if you have any questions.

This violation was previously abated in the NOV/PRTC letter dated March 31, 2011.

Ohio EPA has helpful information about compliance assistance and pollution prevention at the following web address: <http://www.epa.ohio.gov/ocapp>. In addition, you can find copies of the rules and other information on the division's web page at: <http://www.epa.ohio.gov/dhwm/>.

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Should you have any questions or if I can be of assistance, please contact me at
(419) 373-3066.

Sincerely,



Melissa L. Boyers
Division of Materials & Waste Management

/llr

pc: Cindy Lohrbach, DMWM, NWDO
Colleen Weaver, DMWM, NWDO
DMWM-HW, NWDO 2011.1.Lucas County File

ec: Melissa Boyers, DMWM, NWDO

Notice:

Ohio's 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.