

**Environmental
Protection Agency**

_____, Governor
_____, Lt. Governor
_____, Director

October 4, 2010

RE: SEVERSTAL WARREN, INC.
OHD060409521
CESQG
TRUMBULL COUNTY
SECOND NOV

Mr. Mark Clark
Severstal Warren, Inc.
999 Pine Avenue SE
Warren, OH 44483

Dear Mr. Clark:

On June 15, 2010, Paul Dolensky and I, of the Ohio EPA's Division of Hazardous Waste Management, conducted a hazardous waste compliance inspection at Severstal Warren, Inc., located at 999 Pine Avenue SE, Warren, Ohio. A notice of violation letter, dated August 3, 2010, was sent to you that outlined the steps that Severstal Warren, Inc., must take to return to compliance with the violations and concern contained in the letter. To date Ohio EPA has not received a response to that letter and Severstal Warren, Inc. remains in violation of the following:

1. Ohio Administrative Code (OAC) 3745-52-11; Waste evaluation. Any person who generates a waste must determine if that waste is a hazardous waste.

- A. At the de-heading station we noted one unlabeled tote containing an orange liquid. At the warehouse next door to the de-heading station we noted two unlabeled totes that also contained an orange material. To abate this violation Severstal must determine if the material is hazardous waste or product. If it is hazardous waste please submit a photograph documenting that the totes have been labeled, dated and moved to a hazardous waste accumulation area.
- B. We observed the following in the former environmental building where universal waste is collected:

A five gallon container with unknown contents and numerous 1 gallon paint cans.

To abate this violation, please provide analytical documentation of what the unknown material is in the 5 gallon container, determine if the paint is a hazardous or non-hazardous waste, and provide information on how the material will be managed if it is hazardous waste.

2. OAC 3745-273-14(A); Universal Waste Batteries must be labeled.

At the time of the inspection we noted that Severstal had failed to label batteries with the words "Universal Waste-Batteries" or "Waste Battery(ies)" or Used Battery(ies).

To demonstrate abatement of this violation, please submit a photograph showing that all batteries have been properly labeled.

3. OAC 3745-273-13(D) (1); Universal Waste Lamp Management Standards.

A small quantity handler of universal waste must contain any lamp(s) in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps. Such containers and packages must remain closed and must lack evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

When we inspected the building where universal wastes are stored, we noted that bulbs had been placed outside the door of the building and that many of them were not in closed containers/packages.

The inside of the building was haphazardly filled with spent bulbs, spent batteries, one gallon paint cans, aerosol cans, and electronic waste. There was no order to the manner in which the materials in the building were being managed.

To demonstrate abatement of the violation, all spent bulbs must be placed in containers that are structurally sound and compatible with the lamps they are holding. Please send photographs documenting that all bulbs are in containers and that the bulbs outside the building have been moved indoors.

4. OAC 3745-273-13(D) (2); Universal Waste Lamp Management. Failure to clean up broken lamps.

In the universal waste building we noted broken bulbs on the floor.

To abate the violation the broken bulbs must be swept up and characterized prior to disposal to ensure the broken bulbs are not hazardous waste.

5. OAC 3745-273-14(E); Standards for universal waste lamps, failure to label lamps or container of lamps.

None of the lamps or containers of lamps were labeled with the words "Used Lamps", "Universal Waste Lamps", or "Waste Lamps" as is required by this rule.

To abate this violation, please provide photographs demonstrating that containers of universal waste lamps have been properly labeled.

6. OAC 3745-273-15(C); Accumulation time limits-standards for small quantity handlers of universal waste.

A small quantity handler of universal waste who accumulates universal waste shall be able to demonstrate the length of time that the universal waste has been accumulated from the date it becomes a waste or is received.

Severstal did not have an accumulation start date on any of the universal waste or a mechanism in place to track the length of time universal waste remains on site. Severstal must develop a system to be able to demonstrate how long the universal wastes have been on site. To abate this violation, please submit documentation that states what system Severstal will be using.

7. OAC 3745-273-16; Employee training for Small Quantity handlers of Universal Waste.

A small quantity handler of universal waste shall inform all employees who handle or have the responsibility for managing universal waste. The information shall describe proper handling and emergency procedures appropriate to the types(s) of universal waste handled at the facility.

To demonstrate abatement of this violation Severstal must develop and submit a protocol for the proper management of universal waste and document that employees responsible for the management of universal waste have been appropriately trained.

8. OAC 3745-273-17(A); Response to releases-standards for small quantity handlers of universal waste.

A small quantity handler of universal waste must immediately contain all releases of universal wastes or other residues from universal wastes. As previously noted, there were broken bulbs in the building where universal wastes are accumulated. To demonstrate abatement of this violation, please follow the requirements outlined in violation number 4.

9. OAC 3745-279-22(C)(1); Containers and above ground tanks that are used to store used oil must be labeled with the words, "Used Oil".

At the drum de-heading station we noted 9 open, unlabeled drums containing what appeared to be oil and a few drums containing grease that were also open and not labeled. There was one drum that was closed and correctly labeled with the words "Used Oil".

In order to abate this violation, please submit photographs demonstrating the used oil and grease are being accumulated in drums that are closed and labeled with the words used oil.

10. OAC 3745-279-22(D); Generator must respond to used oil releases and perform cleanup steps.

At the drum de-heading station we noted that several areas of soil were heavily stained with used oil. It also appeared that during a high rain event oily water could overflow the berm around the area or could flow through the cracks in the berm that we noted.

OAC rule 3745-279-22(D) requires that a generator of used oil, upon detection of a release of used oil, must stop the release, contain the release, and clean up and properly manage the used oil and other materials generated during clean up.

Contaminated soil and debris from the clean up may be managed as solid waste in a trash dumpster, provided that this is acceptable to your trash hauler.

Ohio EPA uses a visual standard when determining whether a cleanup of released used oil and any media absorbing that used oil is adequate. Ohio EPA does not require confirmatory soil sampling and analysis to demonstrate that the release has been cleaned up.

To return to compliance with this violation you must:

- a. clean up and remove all releases of used oil and contaminated soils identified by me and any additional releases you may find;
- b. contain all used oil in a closed container that is in good condition and labeled with the words used oil; and
- c. Provide photos of the areas after clean up.

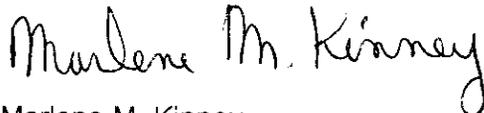
The following is a concern regarding the management of used oil and oily wastewater in Pond 5:

Severstal generates used oil and oily waste water at many locations throughout the facility. What analytical testing has been done on the used oil and the oily waste water to determine that they don't contain hazardous waste? Does Severstal periodically test the used oil in the ½ million gallon used oil tank? If Severstal has analytical data that documents that the used oil and oily waste water do not contain hazardous waste, please submit a copy of the data with your response to this letter.

Please respond to this letter by October 25, 2010. Failure to list specific deficiencies and or violations in this communication does not relieve you from the responsibility of complying with all applicable laws, rules and regulations.

Should you have any questions or concerns, please do not hesitate to call me at (330) 963-1162.

Sincerely,



Marlene M. Kinney
Environmental Specialist
Division of Hazardous Waste Management

MMK:ddw

ec: Harry Sarvis, DHWM, CO
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