OhioEPA

State of Ohio Environmental Protection Agency

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Ted Strickland, Governor
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Chris Korleski, Director

RE: Fort Amanda Specialties LLC
Allen County
DHWM, NWDO
OHD 987 054 657
Return to Compliance

July 17, 2007

Mr. Brett Anderson
Fort Amanda Specialties LLC
1747 Fort Amanda Road
Lima, Ohio 45804-1864

Dear Mr. Anderson:

Thank you for sending the May 7, 2007, response to the Ohio Environmental Protection Agency's (Ohio EPA's) Notice of Violation (NOV) dated April 6, 2007. Ohio EPA received the response from Fort Amanda Specialties LLC (Fort Amanda) on May 8, 2007. Ohio EPA requested more information from Fort Amanda via a phone conversation with Jeff Wilson the week of May 14, 2007. Ohio EPA received this information via fax on May 25, 2007, and June 19, 2007. My review of all the documentation submitted reveals that Fort Amanda has adequately demonstrated abatement of the violations discovered during the March 7, 2007, inspection, and cited in the April 6, 2007, NOV.

The following is a summary of the violations cited and the facility's compliance with respect to each violation:

1. **OAC Rule 3745-279-22 (C)(1), Used Oil Storage Requirements:** Containers used to store used oil shall be labeled or marked clearly with the words "Used Oil."

   Fort Amanda failed to mark their used oil drums in the compressor room with the words "Used Oil."

   Fort Amanda marked the used oil drums with the words "Used Oil" while Ohio EPA was on site.

Fort Amanda must label the appropriate containers with the words "Universal Waste-Lamps."

Fort Amanda marked the appropriate containers with the words "Universal Waste-Lamps" while Ohio EPA was on site.

This violation was abated on March 7, 2007.

3. **OAC Rule 3745-66-74, Less than 90 day Storage Inspections:** The owner or operator must inspect areas where containers are stored, at least weekly, looking for leaks and for deterioration caused by corrosion or other factors.

   Fort Amanda failed to inspect the less than ninety (90) day hazardous waste storage area on a weekly basis on the following dates: December 21, 2004; May 17, 2005; November 22, 2005; and March 28, 2006.

   In order to correct this violation, Fort Amanda must immediately begin inspecting the storage areas every seven (7) days. Fort Amanda must also write a plan outlining how Fort Amanda will ensure that inspections are completed every seven (7) days. This plan must be submitted to Ohio EPA along with copies of two (2) weeks of inspection logs for the storage area.

   Fort Amanda submitted documentation on May 8, 2007, that the facility immediately began inspecting the less than ninety (90) day storage area every seven (7) days. Fort Amanda submitted a plan, titled *Hazardous Waste Management Plan*, which outlined how Fort Amanda will ensure that inspections are completed every seven (7) days, weekly preventative maintenance order forms, and two weeks worth of inspection logs for the storage area.

   With this information, this violation is considered abated.

4. **OAC Rule 3745-66-95 (A) (1-4), Tank Inspections:** The owner or operator must inspect, where present, at least once each operating day: (1) Overfill/spill control equipment to ensure that it is in good working order; (2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; (3) Data gathered from monitoring equipment and leak-detection equipment to ensure that the tank system is being operated according to its design; and (4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures to detect erosion or signs of releases of hazardous waste.

Fort Amanda failed to inspect the tank system daily on the following dates: May 24, 2006; and May 27, 2006; and for the following items:

a) 3745-66-95 (A)(1) Fort Amanda failed to inspect overfill/spill control equipment daily;

b) 3745-66-95 (A)(2) Fort Amanda failed to inspect the above ground portions of the tank system daily;

c) 3745-66-95 (A)(3) Fort Amanda failed to inspect data gathered from monitoring equipment and leak detection equipment daily;

d) 3745-66-95 (A)(4) Fort Amanda failed to inspect the area immediately surrounding the tank system including the secondary containment daily.

In order to correct this violation, Fort Amanda must immediately begin inspecting the tank every operating day. Fort Amanda must also write a plan outlining how Fort Amanda will ensure that inspections are completed every day. This plan must be submitted to Ohio EPA along with copies of one (1) week of inspection logs for the tank system.

Fort Amanda submitted documentation on May 8, 2007, that the facility immediately began inspecting the tank every operating day. Fort Amanda submitted a plan, titled *Tank Farm Dike Inspection*, which outlined how Fort Amanda will ensure that inspections are completed every day and one week of inspection logs for the tank system.

With this information, this violation is considered abated.

5. **OAC Rule 3745-65-16 (C), Personnel Training:** Facility personnel must take part in an annual review of the initial training required.

Fort Amanda failed to complete annual refresher training for personnel (e.g. Jon Cox completed training on April 27, 2004; January 25, 2005; and March 17, 2006).

In order to correct this violation, Fort Amanda must immediately conduct annual refresher training for those individuals that manage hazardous waste. Fort Amanda must document this training and submit a plan to Ohio EPA that outlines how Fort Amanda will ensure that this annual training will not exceed 365 days between courses as Ohio EPA defines annual as once every 365 days.

Fort Amanda submitted documentation on May 8, 2007, that the facility immediately conducted annual refresher training for those individuals that manage hazardous waste. Fort Amanda submitted two plans, titled *Chemical Operator Training Plans* and *Waste Management Plan*, which outlined how Fort Amanda will ensure that refresher training does not exceed 356 days. Fort Amanda also documented that Jon Cox received this training by submitting the training log on May 25, 2007.

With this information, this violation is considered abated.

General Concerns

According to the hazardous waste coding on the manifests and your annual report, the laboratory titration waste with silver is coded as D002, D003, D011, and the laboratory clean up waste from titration with silver is coded as D002, D007, D011. Ohio EPA recommends that Fort Amanda analyze the laboratory titration waste with silver to determine what characteristics. During the last inspection by Ohio EPA, your facility determined that only the D002 and D011 waste codes applied to this waste, and according to Jeff Wilson, that process has not changed. Please forward your analytical or waste evaluation to me to include in our records.

Fort Amanda submitted analytical information on June 19, 2007, that shows the lab waste containing silver is hazardous for silver and is corrosive. The appropriate waste codes for this waste sample are D011 and D002 respectively. Ohio EPA would like to point out that Fort Amanda may be labeling the waste with unnecessary waste codes.

While reviewing the submitted information, it became apparent that some of the tank farm inspection logs contained information that would lead the reader to believe there are cracks in the dike and the concrete in the loading area. Fort Amanda should keep an eye on this situation. The severity of the cracks is unclear as one of the inspection logs does not include this in the comment section. Ohio EPA recommends that Fort Amanda review this information with the employees conducting the inspections so that continuity can be achieved.

Should you have any questions or if I can be of assistance, please contact me at (419) 373-3065.

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
Derrick Samaranski, USEPA, Region 5
DHWM, NWDO Allen County File: Ft Amanda Specialties 2002-

ec: John Pasquarette, 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.