



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Worthington Steel
OHR000017897
Fulton Co.
NOV/RTC

January 9, 2008

Ms. Elaine Veth
Worthington Steel
6303 County Road 10
Delta, Ohio 43515

Dear Ms. Veth:

Thank you for your October 10, 2007, response to my October 2, 2007, letter which requested information regarding the design and installation of the two zenon wastewater tanks. In your letter, you stated that Worthington has decided to eliminate the use of the two zenon tanks for hazardous waste storage. Worthington will be pumping the spent material out of the in-line process tanks directly to a truck for disposal as hazardous waste. The tanks will no longer be regulated as hazardous waste tanks. The tanks will be subject to generator closure in the future per Ohio Administrative Code (OAC) Rule 3745-66-97.

I have also checked into whether you could utilize these tanks as a means to pass the hazardous waste through (to the tanker truck) as the in-line process tanks are pumped out. Ohio EPA interpretations would still consider these tanks as hazardous waste tanks if used in this manner. I would suggest pumping directly from the in-line tanks and by-passing the use of these former zenon tanks. During previous conversations, I would tend to believe that you would be in agreement as to avoid tank regulations.

The following tank violations applied to my inspection completed on May 9, 2007. These violations were cited due to the lack of information regarding the hazardous waste zenon tanks.

- 1. Design and Installation, OAC Rule 3745-66-92(A):** Worthington did not obtain a written assessment by an independent, qualified registered engineer in regards to the tank being properly constructed and adequate for the wastes it was to hold.
- 2. Tank System Installation/proper handling, OAC Rule 3745-66-92(B):** Worthington did not document that the waste zenon tanks were inspected by a independent, professional engineer for weld breaks, punctures, cracks, corrosion or other structural damage or inadequate construction.

Ms. Elaine Veth
January 9, 2008
Page Two

3. Tank Testing, OAC Rule 3745-66-92(D): Worthington did not document that tightness testing was completed before the tank or ancillary systems were put in use.

4. Assessment Records, OAC Rule 3745-66-92(G): Worthington did not keep written statements/certifications by those persons required to certify the design of the tank system and supervise that the installation of the tank system to attest that the tank system was properly designed.

5. Containment and Detection of Releases, OAC Rule 3745-66-93 (C)(2): Worthington did not provide documentation showing that the tanks were placed on a foundation or base capable of providing support to the secondary containment system and resistance to pressure gradients above and below the system and capable of preventing failure due to settlement, compression or uplift.

The violations above were abated on October 18, 2007, when you responded that you will no longer be using the tanks to hold hazardous waste.

If you have any questions or if you decide to use these tanks to hold hazardous waste in the future, please contact me at (419)373-3114.

Sincerely,



Wendy Miller
Division of Hazardous Waste Management

/lb

pc: Colleen Weaver, DHWM, NWDO
Cindy Lohrbach, DHWM, NWDO

~~NWDO File~~

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