



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

June 1, 2010

RE: MAHONING COUNTY
MAHONING RIVER BASIN
BOARDMAN TOWNSHIP
DEARING COMPRESSOR & PUMP
HEAVY MANUFACTURING BLDG

Mr. Rick Dearing
Dearing Compressor & Pump Company
P.O. Box 6044
Youngstown, Ohio 44501

Dear Mr. Dearing:

On May 4, 2010, Ohio EPA conducted an inspection of Dearing Compressor & Pump Heavy Manufacturing Bldg, located at 801 Midlothian Boulevard, Boardman Township, Mahoning County (site). Ohio EPA records indicate that the site is covered by General National Pollutant Discharge Elimination System Permit for Storm Water Associated with Construction Activity (General Storm Water Permit), permit No. 3GC04646*AG. I was accompanied by Sean McGuire and Shelly Covert of the Mahoning County Soil and Water Conservation District (Mahoning SWCD). The inspection documented the following:

- The sediment settling pond's outlet structure was not designed correctly to have a 48 hour drain time. A rock ring is currently utilized to remove sediment. This is not an accepted dewatering method. The sediment settling pond's outlet structure must be modified with a dewatering skimmer or a temporary riser pipe (Figure 1);
- The configuration between inlets and the outlet of the basin of the sediment settling pond must provide at least two units of length for each one unit of width. The current design of the sediment settling basin does not satisfy this requirement and must be modified (i.e. installation of a baffle) to prevent short-circuiting (Figure 1);
- No sediment best management practices (BMP) have been installed in the portion of the site located behind the building (Figure 2). Sediment-laden storm water runoff discharges directly into "waters of the state" (Figure 3). Properly designed and installed BMPs (i.e. temporary sediment trap) must be installed to prevent discharges of sediment to "waters of the state;"

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- Concrete washout was occurring immediately located adjacent to “waters of the state” (Figure 4). A properly designed concrete washout pit must be installed in a portion of the site that is contained; and
- Properly designed and constructed inlet protection must be installed on any storm sewer inlet that does not discharge into the sediment settling basin serving the site (Figure 5).

A written report detailing how the above deficiencies will be addressed must be submitted to Ohio EPA within seven days of receiving this letter. In addition, a copy of the site's storm water pollution prevention plan (SWP3) must be submitted to Ohio EPA for review. The SWP3 must include information regarding how the site satisfies the General Storm Water Permit's post-construction storm water management requirements.

The above deficiencies must be addressed within fourteen days of receiving this letter. Should you have any questions regarding this matter, please contact me at your earliest convenience at (330) 963-1118.

Sincerely,



Chris Moody
Environmental Specialist
Division of Surface Water

CM/mt

ec: Sean McGuire



Figure 1 – The sediment settling pond must be modified to include a dewatering skimmer and address short circuiting.



Figure 2 - No sediment BMPs have been installed in the portion of the site located behind the building.



Figure 3 - Sediment-laden storm water runoff discharges directly into "waters of the state."



Figure 4 - Concrete washout was occurring immediately located adjacent to "waters of the state."

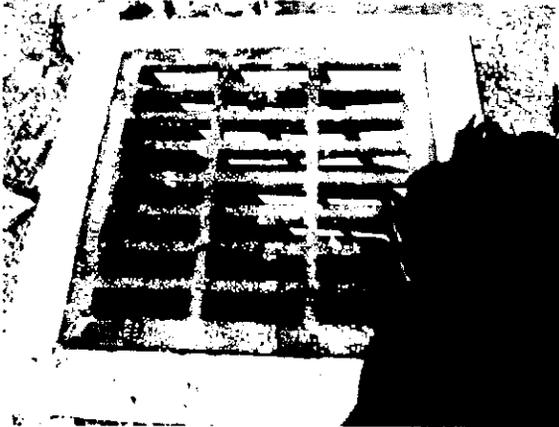


Figure 5 - Inlet protection must be installed on any storm sewer inlet that does not discharge into the sediment settling basin serving the site.