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WOOD	PEMBERVILLE WWTP	2GC02581	2010/07/30	DELANCEY, JUDSON	PEMBERVILLE
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**Environmental  
Protection Agency**

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

Re: Wood County  
Pemberville WWTP  
Construction  
Storm Water

July 30, 2010

Ms. Marcy Abke  
Village of Pemberville  
115 Main St  
PO Box 109  
Pemberville, OH 43450

Mr. Matt Wolfe  
Mosser Construction Inc  
122 S Wilson Ave  
Fremont, OH 43420

Dear Ms. Abke & Mr. Wolfe:

On July 12, 2010, Sarah Clement and I inspected Pemberville WWTP at 591 E Front St, Pemberville in Wood County. The purpose of our visit was to evaluate compliance of the site with your National Pollutant Discharge Elimination System (NPDES) permit for storm water discharge associated with construction activity, Facility ID No. 2GC02581\*AG. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111. Randy Smith and Doug Beuoy were present to provide information on the project. The Storm Water Pollution Prevention Plan was provided. Ohio EPA has record that you are both Co-Permitted for this site.

As a result of the inspection, I have the following comments:

1. At the time of inspection, construction at the site was ongoing. New tanks were being built and the ground had all been cleared. Approximately 2 acres of land were disturbed and barren.
2. A Storm Water Pollution Prevention Plan (SWP3) had been developed for the site and was available. A general overview indicated some deficiencies, such as fuel storage not being on the SWP3 and the SWP3 was not updated as construction progressed. This information is a required component of the site's SWP3. *This is a violation of Part III.G of the permit.*
3. The person who does the inspections was not present to provide the logs.

4. All temporary or permanent stabilization has not been established; especially the stock piles in the northeast and northwest corners of the lot. The presence of rills and weed growth indicate the timeframe for stabilization may have been exceeded. *Permit Requires:* Portions of the construction site which will be inactive for more than twenty one days must have temporary stabilization initiated within the first seven. Temporary stabilization is required prior to the onset of winter weather for ground that will be idle over winter. Permanent stabilization is required within seven days on any portion of the site that has reached final grade or will be idle for longer than a year. Soil stabilization practices shall be initiated within two days on inactive, barren areas within fifty feet of a stream. In addition, disturbed areas in residential subdivisions must be stabilized at least seven days prior to transfer of permit coverage for the individual lot(s). Permanent seeding and mulching is required before construction activity is completed throughout the entire site. If seasonal conditions prohibit the establishment of vegetative cover, other permanent methods can be implemented. *Failure to do so is a violation of Part III.G.2.b.i of your permit.*

The *Rainwater and Land Development Manual* states that, "mulch material shall be applied immediately after seeding," and, "permanent seeding shall include irrigation to establish vegetation during dry or hot weather or on adverse site conditions as needed." Optimum seeding dates for Northwest Ohio are generally from April to May, or from mid-August until the end of September, depending on the type of vegetation planted. *Permit Requires:* All erosion and sediment control practices used to meet the conditions of this permit should meet the standards and specifications of the current edition of Ohio's *Rainwater and Land Development Manual* (ODNR) or other standards acceptable to Ohio EPA. *This is a violation of Part III.G.2.b.i of the permit.*

Where vegetative stabilization techniques may cause structural instability or are otherwise unobtainable due to seasonal conditions, alternative stabilization techniques must be employed and maintained. It is important to note that some type of cover is needed to minimize sediment loss until a sufficient cover of vegetation has been established to prevent erosion. I recommend that all inactive, unstable areas be mulched until the fall/spring, when conditions are more favorable for permanent seeding.

I do not recommend the use of feed/livestock bedding material as mulch, as it may not have been suitably prepared for this type of use (weeds/bacteria). Also, some of the contents, such as corncobs, may cause nitrogen deficiency unless adequately compensated for.

5. I observed improper joints in the silt fence and some collapsing at the entire site. *Permit Requires:* All control practices shall be maintained and repaired as needed to assure continued performance of their intended function. *This is a violation of Part III.G.2.h of your permit.* For more information on the correct installation and maintenance techniques for these practices, please see the *Rainwater and Land Development Manual*. *Permit Requires:* Control practices must be repaired within three days of inspection. *This is a violation of Part III.G.2.i.i of the permit.*

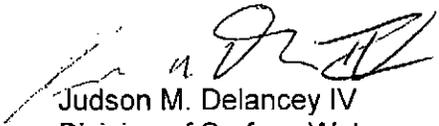
Ms. Marcy Abke  
Mr. Matt Wolfe  
July 30, 2010  
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All sediment and erosion control practices must meet the standards of the current edition of *Rainwater and Land Development: Ohio's Standards for Storm Water Management, Land Development, and Urban Stream Protection* prepared by Dan Mecklenburg. A copy of this Manual may be obtained at <http://www.dnr.state.oh.us/soilandwater/water/rainwater/default/tabid/9186/Default.aspx>. This book defines Ohio's standards and specifications for storm water practices implemented during land development. **Please note that ODOT specifications may not necessarily meet those of this manual.**

Within ten days of the date on this letter, please submit to this office **written notification** as to the reasons for the above mentioned comments as well as the actions taken or proposed to prevent any future violations. Your response should include the dates, either actual or proposed, for the completion of the actions.

If there are any questions, please contact me at (419) 373-3036.

Sincerely,



Judson M. Delancey IV  
Division of Surface Water  
Storm Water Program

/lb

Pc: ~~NWDO file~~  
Follow up file  
Wood County SWCD