



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Defiance County
Auglaize River Project WWTP
NPDES Permit

June 28, 2011

Mr. Greg Reinhart
Defiance County Wastewater Operations
500 Second Street
Defiance, Ohio 43512

Dear Mr. Reinhart:

On June 14, 2011, I conducted a reconnaissance wastewater treatment plant inspection of the Auglaize River Project wastewater treatment lagoons. No site representatives were present during the inspection to provide information on the operation and maintenance of the wastewater treatment system.

This facility is a controlled discharge 3 cell lagoon, which is designed to treat 232,000 gallons per day. As stated in our June 8, 2011, inspection letter, the facility has been constructed. However the sewerage system that will connect the homes along both sides of the Auglaize River is still under construction. During my recent inspection of June 14, 2011, I again observed construction of the sewerage system. The sewerage system is predicted to be completed by this fall.

During our June 8, 2011 inspection, the facility contained approximately one foot of water at the bottom of each lagoon. To prevent cracking and erosion where the water waves are hitting the liner, you should maintain approximately two (2) feet of water in the lagoon or at least a water level reaching just above the rip rack rock layer on the embankment.

During the recent inspection of June 14, 2011, spring rains had filled the lagoons up to the rip rap rock layer on the embankment. Some erosion was still visible under the surface of the water below the rip rap, however, maintaining the water level to deflect wave energy on the rip rap will prevent further destructive erosion.

Due to the continuing construction of the sewer lines, all major plant components were not in operation at the time of this inspection. If you have any questions, please contact me at (419) 373-3067.

Sincerely,


Dana Martin-Hayden
Division of Surface Water

/llr

pc: ~~DSW, NWDO File~~