



**Environmental
Protection Agency**

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

April 13, 2011

RE: MAHONING COUNTY
CRAIG BEACH WWTP
NPDES PERMIT NO. 3PH00030
2011 CEI

Board of Mahoning County Commissioners
21 West Boardman Street
Youngstown, OH 44503

Gentlemen:

On March 3, 2011, this writer conducted an unannounced Compliance Evaluation Inspection (CEI) of the Craig Beach WWTP. The intent of the inspection was to evaluate and document the condition of the wastewater treatment plant.

Observations:

The condition of the treatment plant was satisfactory at the time of this inspection. Two of the treatment races in the oxidation system were being used for treatment. The third race of the aeration system was offline at the time of the inspection. The clarifier online at the time of the inspection was discharging a small amount of pin floc; however, effluent leaving the plant was clear.

The facility has the ability to drain all tanks to a sump where the wastewater is pumped back to the head of the plant. The substation pumps that return the wastewater were out of service at the time of the inspection due to a faulty board in the control box. It was understood that the board was ordered and the repairs were to be made upon receipt of the necessary parts.

At the time of the inspection, it was the understanding of this writer that the influent and effluent samplers were not operational. This is a re-occurring issue at the plant. The new refrigerated samplers were onsite, but were not set up to collect samples. Part 2, Item G of the NPDES Permit, requires the county to collect flow proportioned composite samples for compliance monitoring. Failure to collect composite samples constitutes a violation of the NPDES Permit and Ohio Revised Code 6111.07. The county must bring the samplers online no later than April 31, 2011.

Compliance Review:

A review of the compliance record was conducted as part of this inspection. The record of review was January 2010 through February 2011. No limit violations were identified during the review period. However, the county is in violation of the sampling procedures in the NPDES Permit by failing to have the refrigerated samplers on-line for compliance monitoring.

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Response Requested:

Please provide a response to this inspection report stating when the influent and effluent samplers will be placed online for sampling. Also include verification that the pump station used to return wastewater to the head of the plant is fully operational. The response should be provided no later than May 6, 2011.

You may contact this office at (330) 963-1251 to discuss any questions you may have regarding this inspection report.

Respectfully,



John Kwolek
District Engineer
Division of Surface Water

JK:bo

pc: Robert Lyden, County Sanitary Engineer
Joe DeNiro, Meander POTW

File: Public/Mahoning County/Craig Beach/Permits and Compliance