



**Environmental
Protection Agency**

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

February 1, 2011

RE: VILLAGE OF MILLERSBURG WWTP
NPDES #3PC00100
2011 CEI

Mayor and Council
Village of Millersburg
6 North Washington Street
Millersburg, OH 44654

Ladies and Gentlemen:

On January 4, 2011, this writer along with Dean Stoll conducted an inspection of the Millersburg POTW. The intent of the inspection was to evaluate operations and maintenance of the system and to evaluate compliance with the NPDES Permit. In particular, this writer wanted to review the phased approach to operating the Millersburg POTW.

Observations

Following are observations made during the inspection.

1. The treatment plant appeared satisfactory at the time of the inspection.
2. It appeared that all processes were operational during the inspection. Treatment processes include influent pumping, grit removal, sequencing oxidation ditches, clarification and UV disinfection. The disinfection system is only required to be operated between May and October of each year.
3. The sequencing oxidation ditches were being operated in the phased mode where the ditches are alternated based on the oxidation-reduction potential. It was understood that the intent of operating the plant in this manner is to reduce energy demands and costs for the plant. The ditches had good color at the time of the inspection.
4. The clarifier effluent was clear at the time of the inspection.
5. Prior to the plant inspection, the pump station and pressure sewer crossing the Killbuck Creek were inspected. The pressure sewer was the source of raw sewage discharged to Killbuck Creek in December 2010. Based on the inspection, it is the opinion of this writer that the condition of the aerial crossing is

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tenuous. A condition of the NPDES Permit renewal will require the village to evaluate the aerial crossing per Chapter 30, Section 37 of Ten States Standards. Where necessary, the village will be required to make the necessary repairs or replacements consistent with the findings of the evaluation.

Compliance Review

Permit Compliance

A review of the city's self-monitoring reports was conducted to determine compliance with the limits in the NPDES Permit. The period of review covered was June through December 2010. One violation of the permit was reported during the review period.

<u>Reporting Period</u>	<u>Parameter</u>	<u>Limit Type</u>	<u>Limit</u>	<u>Reported Value</u>	<u>Violation Date</u>
December 2010	Total Suspended Solids	7D Conc	27.6	38.	12/15/2010

Director's Final Findings and Orders

The October 21, 2010 Director's Final Findings and Orders (DFFOs) were reviewed for required actions by the village. Be advised that Order No. 2 requires the village to submit an engineering report to the Northeast District Office no later than the end of June 2011. The report must identify the average daily and peak daily flows of the plant. An updated Operations and Maintenance Manual is also to be submitted with the engineering report.

You may contact this writer at (330) 963-1251 or at john.kwolek@epa.state.oh.us in the event you have any questions or comments regarding this letter.

Sincerely,



John Kwolek
District Engineer
Division of Surface Water

JK/mt

cc: Kevin Vaughn, Millersburg WWTP
Kevin Brooks, Village Administrator