



State of Ohio Environmental Protection Agency

Northeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

February 27, 2009

RE: TRUMBULL COUNTY
NEWTON FALLS WWTP
NPDES PERMIT NO. OH0022110
OHIO EPA PERMIT NO. 3PD00015
COMPLIANCE EVALUATION INSPECTION

City Manager and Council
City of Newton Falls
19 North Canal Street
Newton Falls, Ohio 44444

Dear City Manager and Council:

On January 29, 2009, a Compliance Evaluation Inspection was conducted at the City of Newton Falls Wastewater Treatment Plant. The City was represented by Mr. John Nemet, Superintendent. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit.

The wet-stream processes of the new 1.5 MGD treatment plant consists of preliminary treatment, off-line flow equalization, primary settling, activated sludge treatment process, final settling, UV disinfection, and post aeration. The plant discharges to the Mahoning River via Outfall 001. Waste sludge from the facility is dewatered using a belt filter press and drying beds prior to landfill disposal.

At the time of the inspection, the general operation and maintenance of the treatment plant appeared to be satisfactory. The final effluent at Outfall 001 was clear with no observable adverse impact to the Mahoning River.

The inspection noted that the City continues to implement the recommendations identified in the approved Long-term Control Plan. The following improvement projects were discussed with Mr. Nemet:

- Maple Street sewer separation project (to be initiated this Spring).
- Canal Street sewer separation (completed in 2008).
- Maple Drive (2 existing homes to be connected to sanitary sewer).
- Pump Station No. 5 (New 1500 gpm pumps to be installed).

A review of the facility's Discharge Monitoring Reports (DMRs) received by Ohio EPA for the period January 2008 through January 2009 indicates that the following violations of the NPDES permit at Outfall 001:

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January 2008	001	Total Suspended Solids	7D Conc	45	55	1/22/2008
January 2009	001	Nitrogen, Ammonia (NH3)	30D Conc	7	8.22917	1/1/2009

Please be advised that violations of the terms and conditions of the NPDES permit are subject to appropriate enforcement actions pursuant to Chapter 6111 of the Ohio Revised Code. Such actions can result in the imposition of fines of up to \$10,000 per day of violation.

Should you have any questions or comments, please contact this office.

Respectfully,



Ermelindo Gomes
Environmental Engineer
Division of Surface Water

EG/mt