



State of Ohio Environmental Protection Agency

Northeast District Office

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

November 14, 2008

RE: COLUMBIANA COUNTY
VILLAGE OF WELLSVILLE
NPDES PERMIT NO. 3PD00023
WELLSVILLE WWTP
100 16TH STREET

NOTICE OF VIOLATION

Mayor and Council
Village of Wellsville
1200 Main St.
Wellsville, OH 43968

Ladies and Gentlemen:

On October 15, 2008, this writer conducted an inspection of Wellsville Wastewater Treatment Plant, located at 100 16th Street, Wellsville, Ohio. The purpose of the inspection was to review the water pollution control facilities and evaluate compliance with the facility's NPDES permit. The following was observed at the time of the inspection:

- 1) The facility appeared well maintained and well operated by the treatment plant staff. However, some of the treatment components have deteriorated through normal wear and tear. These appear to be capital improvement items that the City must begin exploring repair solutions immediately. A review of the monthly operating report data for the period of April 2006 through October 2008 did not reveal any NPDES permit effluent violations. However, there are still numerous overflows within the collection system and at the treatment plant. At the time of the inspection, most of the treatment processes appeared satisfactory with the exception of the anaerobic digesters. These were being cleaned and some of the treatment components, heaters, gas purge and mixers were not working appropriately. Also, one of the oxidation towers needed the bearings and seals replaced. Sewage was leaking around the base of the applicator arms and not discharging completely out the distribution arms.
- 2) The treatment plant and sewer system are still experiencing overflows to waters of the state of Ohio. Records at the treatment plant revealed in 2007: 6 plant bypasses and 12 pump station (#2) bypasses, and in 2008: 2 plant bypasses and 7 pump station (#2) bypasses. There were an additional 2 plant bypasses and 6 pump station (#2) bypasses for 2006. These overflows are not authorized under the current NPDES permit and are violations. Overflows at the wastewater treatment plant are not monitored through the flow meter. There is currently no

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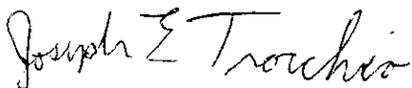
monitoring of the overflows, which is also a violation of the current permit. Part of the problem is that there is currently no means by which notification is provided the overflows are occurring. Some form of telemetering or monitoring must be installed so that the operators are aware the overflow is activated. A representative sample must be collected from the overflows, minimally, monthly. Sampling should document CBOD₅, Suspended Solids, Ammonia, and Fecal Coliform.

- 3) The current NPDES permit required detail plans for plant and sewer system improvements to eliminate bypasses and overflows by July 1, 2007. While the Village has completed some renovations to the sewer system, there are still overflows and bypasses occurring. These overflows are a violation of your current NPDES permit and must be eliminated.

You are requested to respond in writing within 14 days what actions and time lines the Village is taking to achieve compliance. A schedule should include dates for the Village to systematically remove infiltration and inflow from the sewerage system to prevent unauthorized discharges. Noncompliance with NPDES requirements is subject to potential enforcement action.

Should you have any comments or concerns regarding this letter, please feel free to contact me at (330) 963-1193.

Respectfully,



Joseph E. Trocchio, P.E.
Environmental Engineer
Division of Surface Water

JET/mt

enclosure

cc: Greg Stewart, Earth Tech
Sudhir Desai, U.S. EPA, Region V

ec: Ronald A. Bell, Enforcement Coordinator, Ohio EPA, DSW, NEDO

File: Public/Permit Compliance/Wellsville Wastewater Treatment Plant