



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

October 2, 2008

RE: VILLAGE OF HARTVILLE WWTP
NPDES 3PB00019
2008 CEI

Mayor & Council
Village of Hartville
202 West Maple Street
Hartville, OH 44632

Dear Mayor & Council:

On October 1, 2008, this office conducted a compliance evaluation inspection (CEI) of the Village of Hartville Wastewater Treatment Plant (WWTP). Present during the inspection were this writer and Thomas Graber, Superintendent, Hartville WWTP.

At the time of the inspection, the treatment system was producing what appeared to be an exceptional quality effluent. The mixed liquor in the aeration tank had a good brown color and the clarifiers were producing a clear effluent. Algae was present in the clarifier effluent weirs. A significant amount of trash was noted on the surface of the clarifiers. The comminutor needs to be upgraded or replaced to eliminate this condition.

One micro screen was not operable as the motor shaft and pulley have to be replaced. The micro screen must be repaired and brought back into service as soon as practicable. The contents of the chlorine contact were clear, and the treatment system was producing a clear effluent.

The final effluent flow meter for this facility was calibrated in December, 2007. One sludge digester was empty at the time of the inspection. Sludge continues to be disposed of by land application. Sludge is normally hauled out for land application three times per year. A contract laboratory is used to conduct chemical analyses for metals, phosphorus, oil, grease, nitrate, and nitrite.

There were no collection system overflows during 2008. One sanitary sewer overflow (SSO) occurred in 2007. There have been no recent treatment plant bypasses.

During 2008, the average daily flows received at the WWTP have been 97% of the average daily design flow. Therefore, the treatment plant needs to be expanded in the near future before the system becomes hydraulically over loaded.

A review of your discharge monitoring reports (DMRs) covering the period May 2007 through August 2008 revealed the following effluent violations:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2008	001	Oil and Grease, Freon	1D Conc	10	11.	3/6/2008

MAYOR & COUNCIL
VILLAGE OF HARTVILLE WWTP
OCTOBER 2, 2008
PAGE 2

Overall, the results of the inspection were satisfactory. Should you have any questions or comments regarding this letter, please feel free to contact this office at (330) 963-1197.

Sincerely,

A handwritten signature in black ink that reads "Dean Stoll". The signature is written in a cursive style with a large initial "D" and a stylized "S".

Dean W. Stoll, P.E.
Environmental Engineer
Division of Surface Water

DWS/mlh

pc: Thomas Graber, Hartville WWTP

File: Public/Permit Compliance