



State of Ohio Environmental Protection Agency

Northeast District Office

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

March 11, 2010

RE: ASHTABULA COUNTY
JEFFERSON VILLAGE WWTP
OHIO EPA PERMIT 3PC00021
COMPLIANCE INSPECTION EVALUATION

Mr. Terry Finger, Village Administrator
Village of Jefferson
98 East Jefferson Street
Jefferson, OH 44047

Dear Mr. Finger:

On March 10, 2010, a site inspection was conducted at the above referenced facility at 225 North Elm Street, Jefferson Village. The inspection was conducted by John Schmidt of this office. You represented the Village of Jefferson on the inspection as well as Mr. Gary Licate, plant superintendent. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit. The last compliance inspection was conducted on June 19, 2007.

The system consists of screening and grit removal, lift station, comminutor, equalization basin, primary clarifiers, aeration tanks, clarification, sand filtration, UV disinfection, and post disinfection aeration. Ferric chloride is fed for phosphate control. Sludge management consists of aerobic digestion and settling tanks, dewatering with a belt filter press, with sludge land applied to a local farmer's field as Class B sludge. The facility discharges to Cemetery Creek adjacent to the south side of the facility. Generators provide backup power to the entire facility.

Observations

Following are observations made during the inspection.

1. The overall condition of the treatment plant during this inspection was satisfactory with the plant well kept. Screenings and grit was containerized for disposal at a solid waste landfill.
2. The content of the aeration tank had good color and mixing. Sludge returns were a chocolate brown color, with minimal foaming. The surface of the clarifier was clear. The effluent trough was clean and there was no scum around the effluent baffle or the trough.
3. The sand filter was free of sludge. The effluent discharged to the sand filter during the inspection was clear and free of color and turbidity. The wastewater percolated freely through the sand indicating that the beds were not clogged.

Mr. Terry Finger
Jefferson Village WWTP
March 11, 2010
Page 2

4. The final effluent was clear and was mixing well with the receiving stream.

NPDES Permit Compliance Review

A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period July 1, 2007 through March 1, 2010 indicates apparent noncompliance of the terms and conditions of your NPDES permit. Specific instances of noncompliance are as follows:

Limit Violations

The following limit violations were noted:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00665	Phosphorus, Total (P)	30D Qty	3.8	4.63292	12/1/2009
001	00550	Oil and Grease, Total	1D Conc	10	11.	10/2/2009

During our visit, Mr. Licate believed that these values are not the values he reported in the electronic discharge monitoring report (eDMR) program. If you feel some of Ohio EPA's reporting records are in error, you may wish to reenter this information through the eDMR system or mail your data to Ohio EPA DSW central office and request that the data be entered on your behalf. Ohio EPA's eDMR support staff may also be available to assist you in this matter. E-mailing questions to James.Roberts@epa.state.oh.us is the quickest way to get a response if you have a specific question with the eDMR program or how to make corrections to what is reported in the eDMR program.

Reporting Violations

No reporting violations were noted.

Compliance Schedule Violations

No reporting violations were noted.

Based upon the inspection findings and the overall compliance record of the facility, the facility is considered to be in substantial compliance; however the above limit violations should be explained, along with a resolution.

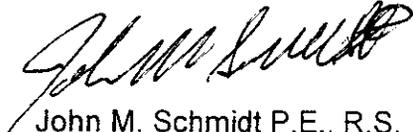
Please inform this office, in writing, within 30 days of the date of this letter as to the actions we discussed that have been or will be taken to correct the above noncompliance or explanations if you believe the noncompliance issues noted are in error. Your response to this letter should include the dates that the actions have been or will be completed. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

Mr. Terry Finger
Jefferson Village WWTP
March 11, 2010
Page 3

Ohio EPA also notes that we have not received your renewal application for your current NPDES permit, which expires on May 31, 2010. Pursuant to a letter from Patti Smith of our Columbus Office, a reminder and application forms were mailed to you on July 28, 2009. As NPDES Permit 3PC00021*ED for the Jefferson Village WWTP expires on May 31, 2010, the renewal application was due to this office no later than December 1, 2009. Please respond with a renewal application as soon as possible and no later than 14 days from the date of this letter.

If you have any questions or comments regarding this notification, please feel free to contact me at (330) 963-1175.

Respectively,



John M. Schmidt P.E., R.S.
Environmental Engineer
Division of Surface Water

JMS/mt

File: Municipal/Jefferson Village WWTP (Ashtabula Co.)/PC