



Environmental
Protection Agency

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

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2011 APR -4 10:12:40

LORAIN COUNTY
GENERAL HEALTH DISTRICT

April 1, 2011

RE: LORAIN COUNTY
OBERLIN TWP.
A-1 CONSTRUCTION APTS.
(45445 SR 20)

CERTIFIED MAIL

Mr. Richard House
17600 Pitts Rd.
Wellington, OH 44090

Dear Mr. House:

On March 1, 2011, a compliance inspection was conducted by this writer, and Mr. John Sabo of the Lorain County Health Department, on the wastewater treatment plant (WWTP) serving the A-1 Construction Apartments, located at 45445 S.R. 20, Oberlin Township, Lorain County. The purpose of the inspection was to evaluate the WWTP's operation and maintenance condition and compliance with your National Pollutant Discharge Elimination System (NPDES) permit to discharge.

At the time of the March 1st inspection, the following observations were made:

- 1) The trash trap was in use, and contents were typical.
- 2) The aeration tank contents were medium brown. Blower #1 was operational, and the return sludge line was operational, returning a slight brown liquid. However, when tested, Blower #2 turned on, but there was no air reaching the diffusers nor the return sludge line. **The air lines and diffusers should be checked for blockage.**
- 3) The settling tank contents were slightly turbid, and there was a solids buildup behind the inlet baffle and along the effluent trough. The settling tank trough also contained a solids buildup as well. **The excess solids should be removed from the settling tank and effluent trough.**
- 4) The Number 1 pump in the dosing station was in the 'AUTO' mode, and when manually tested, the pump operated. The Number 2 pump did not operate when tested in the manual mode. **The Number 2 pump should be checked for proper operation and repaired / replaced if necessary.**

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- 5) The surface sand filter west cell was flooded with water, and the east cell of the sand filter had the distribution pipe broken off. Also, the west filter cell was leaking water in the southwest corner of the filter wall.

The west filter cell needs to be unplugged, and the distribution pipe to the east filter cell needs to be repaired. The walls of the filters also need to be made water tight.

- 6) The chlorination / dechlorination tank tubes were not in use and contained no tablets. It is noted that disinfection of the effluent is not required during the period of November 1st through April 30th.

A SWIMS computer search for the operating data for the wastewater treatment plant (submittal as required by the NPDES permit to be reported to Ohio EPA) was conducted prior to the inspection. The electronic Discharge Monitoring Report (eDMR) data search covered the period of January 1, 2001, through March 1, 2011.

Results of the search found no such data was ever submitted to Ohio EPA for the A-1 Construction Apartments WWTP. A file search for the property also found the current NPDES permit has expired, and a renewal application was to have been submitted to Ohio EPA by February 28, 2005. To date, no NPDES permit renewal application has been submitted to this office.

Please be advised that an NPDES permit is required for a discharge of wastewater to waters of the State. Failure to submit a completed application prior to expiration of an NPDES permit results in an unauthorized discharge of pollutants to waters of the State. Such unauthorized discharges are subject to enforcement action pursuant to Ohio Revised Code Chapter 6111. Also be advised that non-reporting of required parameters is a violation of the NPDES permit as well and is subject to enforcement action.

Please inform this office in writing, within fourteen days of the receipt of this correspondence, as to the reasons why the required monitoring and reporting is not being conducted.

The enclosed NPDES permit renewal application also needs to be completed and submitted to this office within 14 days of the receipt of this letter.

Failure to respond to either of the above requirements in a timely manner will be cause for this Agency to initiate enforcement action.

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If there are questions or comments regarding the contents of this letter, please contact this office.

Respectfully,



Charles E. Allen
Environmental Engineer
Division of Surface Water

CEA/mt

enclosure

cc: John Sabo, Lorain County Health Department
Richard House, A-1 Construction Apts.

File: SP/Lorain/OberlinTwp/A-1ConstructionApts/3PW00027