

**Environmental  
Protection Agency**

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

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MAY 12 2011

May 12, 2011

LORAIN COUNTY  
GENERAL HEALTH DISTRICT

RE: LORAIN COUNTY  
COLUMBIA TOWNSHIP  
VFW POST 9340  
(25742 ROYALTON RD.)  
NPDES PERMIT NO. 3PR00506

VFW Post 9340  
Attn: Post Commander  
25742 Royalton Rd.  
Columbia Station, OH 44028

Dear Post Commander:

On April 14, 2011, an inspection was conducted on the sewage treatment system serving the VFW Post 9340 property, located at 25742 Royalton Road, Columbia Township. The inspection was conducted by this writer, and Mr. John Sabo of the Lorain County Health Department

The purpose of the April 14<sup>th</sup> inspection was to evaluate the WWTP operation and maintenance, as well the facility's compliance with NPDES Permit effluent limits and conditions. The most recent inspection conducted at the VFW Post 9340 WWTP was March 5, 2009.

At the time of the April 14<sup>th</sup> inspection the following observations were made:

- 1) The trash trap was in use and contents were typical.
- 2) Contents of the 1500 gpd extended aeration tank were being well aerated, and were grayish brown in color. The return activated sludge (RAS) line was operational and returning clear water from the settling tank to the aeration tank.
- 3) The blower motor for the aeration tank was very noisy. The bearings on the blower motor may need to be greased or replaced, as the noisy condition is not normal. Also, the air filter on the blower was found to be very dirty, and in need of cleaning or replacement.
- 4) The settling tank contained floating solids behind the influent baffle, and the effluent trough was free of solids or algae. The skimmer was operating and was returning a clear liquid. The skimmer appeared to be adjusted too low beneath the surface of the water in the settling tank. The skimmer should be adjusted to approximately 1/4" below the water surface.
- 5) The pumps in the surface sand filter dosing station were in the 'AUTO' position. When manually tested, both pumps were operational. The high level alarm was operational, as well, when manually tested.

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- 6) The surface sand filters consist of 2 cells. The east cell was ponded with water, and the west cell was dry and had the sand raked level. The cell dosing should be switched to the west cell, and the east cell should be dewatered and have the solids removed.
- 7) The Ultra Violet (UV) disinfection unit was not being utilized, as disinfection of the effluent is not required for the period of November 1<sup>st</sup> through April 30<sup>th</sup>.
- 8) Treated effluent being discharged from the WWTP was clear and visually free of solids.

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, 2010, through April 1, 2011.

Results of the search found no such data was ever submitted to Ohio EPA for the VFW Post 9340 WWTP. **Please be advised that non-reporting of required parameters is a violation of the NPDES permit, and is subject to enforcement action by this office.**

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.

**Failure to respond to the above requirement in a timely manner may be cause for this Agency to initiate enforcement action.**

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

cc: John Sabo, Lorain County Health Department