



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

January 7, 2010

RE: PHEASANT RUN WWTP
PERMIT NO. 3PW00001
LORAIN COUNTY
LAGRANGE TOWNSHIP

Mr. Keith Paul, General Manager
Pheasant Run Association
200 East Lake Drive
P.O. Box 522
Lagrange, Ohio 44050

Dear Mr. Paul:

On December 8, 2009, a follow up inspection of the above referenced facility's wastewater treatment system was conducted. The initial inspection was conducted on August 26, 2009. The facility was represented by Ms. Christina Douglas from Uni-tech Environmental Services Inc. The purpose of the inspection was to follow up on the items addressed in the response letter from you dated October 7, 2009.

During the follow up inspection, the following items were noted/discussed:

1. All items of concern from the correspondence from this office dated September 25, 2009 have been adequately addressed, with the exception of item # 15.
2. To address item # 15, Ms. Douglas indicated that Pheasant Run intended to place busted up cement along the stream bank to help prevent erosion. The Army Corp of Engineers should be contacted prior to placement of any busted up cement. This activity may require a permit from the Army Corp of Engineers.
3. It was discussed that Pheasant Run is considering straightening the receiving stream downstream of the discharge point to allow better flow. The Army Corp of Engineers should be contacted on this issue prior to any disturbance of the receiving stream.
4. Currently dissolved oxygen, pH, and chlorine, residual, are performed on site.
5. Ms. Douglas has indicated that Pheasant Run is considering performing additional in house laboratory testing for suspended solids, fecal coliform, CBOD, and ammonia. Reportedly the investment would pay for itself in approximately one year.
6. All metals and oil & grease would continue to be sent to an outside laboratory.

7. Pheasant Run continues to work toward completion of a permit-to-install application for spray irrigation of wastewater treatment plant effluent via a sprinkler system to the Pheasant Run Golf Course.
8. The WWTP screening room was insulated in November 2009. Also, heat was piped in from the boiler room.
9. Several inches of sludge were observed at the bottom of the chlorine contact tank as a result of a plant upset. Ms. Douglas indicated she was going to pump this material into the equalization tank and work the material back into the plant.
10. Sludge was also observed in the surrounding area of the flow equalization tank. Ms. Douglas indicated that the flow equalization tank overflowed on December 2, 2009. She further indicated that the material would be raked up in the near future and properly disposed of at a licensed solid waste landfill.
11. A hydraulic study of the Pheasant Run WWTP was conducted by Ohio EPA Central Office personnel. Ms. Douglas indicated that she has not received the results/recommendations of the study. **Pheasant Run is directed to contact Ohio EPA's Central Office to obtain the results of the study. Once the results of the study have been obtained, the Northeast District Office should be notified of what actions if any are going to be implemented.**
12. The blowers were running and the plant was receiving good aeration.
13. The contents of the aeration tank were medium brown in color.
14. Scum/solids were floating on top of the settling tank. These solids should be removed on a regular basis.
15. The discharge was visually clear.

This office has recently reviewed your self-monitoring reports covering the period August 1, 2009 through October 31, 2009 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

Limit Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	31616	Fecal Coliform	7D Conc	2000	4480.	9/8/2009
001	31616	Fecal Coliform	7D Conc	2000	6720.	10/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.3	2.395	10/22/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.8	1.20058	10/22/2009

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Please notify this office in writing within 14 days receipt of this letter your intentions to resolve items 2, 3, 9, 10, and 11. This letter shall include a completion date for each item.

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,

A handwritten signature in cursive script that reads "Michael W. Stevens".

Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/mt