



State of Ohio Environmental Protection Agency

Southeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Laura H. Powell, Acting Director

January 12, 2007

**Re: Guernsey County
Coventry Estates #2 WWTP
Reconnaissance Inspection
Correspondence (PWW)**

Guernsey County Board of Commissioners
627 Wheeling Avenue
Suite 300
Cambridge, Ohio 43725-2251

Dear Board of Commissioners:

On December 26, 2006, I conducted a reconnaissance inspection at the Coventry Estates #2 wastewater treatment plant. The purpose of the inspection was to determine compliance with the terms and conditions of National Pollutant Discharge Elimination System (NPDES) Permit Number OPG00043*ED and to evaluate the wastewater treatment plant's performance. Mr. Dennis Dougherty, the new operator, was present during the inspection and provided information regarding operation and maintenance of the plant.

As a result of my inspection, I have the following comments:

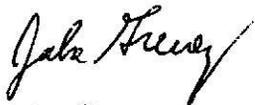
1. At the time of my inspection the two sand filters were relatively clean and the one bed in use was ponded with a few inches of water. It was obvious from the water distribution in the one bed that the sand should be leveled to promote use of the entire filter bed. The two filter beds should be kept level and free of any significant volume of solids through the proper rotation and maintenance.
2. The surface of the settling tank was free of any substantial volume of scum although the weir plates did have a moderate level of buildup. The weir plates and sides of the settling tank should be scraped and cleaned daily to remove any scum. The surface of the settling tank should continue to be monitored and any surface scum knocked down as needed.
3. Inspection of the bar screen area showed a large volume of screen cleanings placed on the ground. I instructed the operator that the bar screen should be cleaned daily and all debris placed in a sealed container for disposal in a licensed sanitary landfill.

4. According to Part I C of your NPDES permit you were required to submit an Infiltration and Inflow (I&I) Control Plan to our office by October 1, 2005. To date, the county has yet to complete an I&I plan or provide any annual reports of work completed to reduce I&I flows. The continued failure to complete an I&I Control Plan and lack of effort to reduce I&I flows entering the plant may lead to future enforcement action. The I&I Control Plan should include a minimum of smoke testing the entire collection system and a manhole survey to be completed by August 2007 and a schedule to eliminate all I&I sources and make necessary manhole repairs by December 2007. Please submit an I&I control plan by April 2007 or enforcement actions will be taken.
5. The proposed connection of this treatment plant to the City of Cambridge which has been discussed for years now is not a valid reason to neglect the I&I issues within this subdivision. The connection to the city will not be permitted prior to the development of an I&I Control Plan and the reduction of flows. Please provide an updated schedule as to when connection to the city may occur and documentation to support your ongoing efforts to connect.

At the time of my inspection, the effluent was relatively clear and free of any objectionable odors. Based upon my inspection the treatment plant was found to be in marginal compliance with the terms and conditions of your NPDES permit. Attached is a copy of my detailed inspection report for your review.

Please submit a written response to the items discussed above within 30 days upon receipt. The cooperation received during the inspection was appreciated. If you have any questions, please contact me at (740) 380-5416.

Sincerely,



Jake Greuey
District Representative
Division of Surface Water

JJG/dh

Enclosures

- c: Mr. Clarence Ridgley, Superintendent, Guernsey County Water & Sewer Dept.
- c: Dennis Dougherty, Operator
- c: Paul Sherry, Sanitary Engineer, City of Cambridge

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPG00043*ED	OH0075876	December 26, 2006	R	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Coventry Estates II U.S. Route 22 Cambridge Township, Ohio	10:25 a.m.	April 1, 2005
	Exit Time	Permit Expiration Date
	10:50 a.m.	March 31, 2010

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Dennis Dougherty, Plant Operator	
Name, Address and Title of Responsible Official	Phone Number
Guernsey County Commissioners 627 Wheeling Avenue Cambridge, Ohio 43725-2251	(740) 432-9200

C. AREAS EVALUATED DURING INSPECTION

<u> S </u> Permit	<u> S </u> Flow Measurement	<u> -- </u> Pretreatment
<u> S </u> Records/Reports	<u> -- </u> Laboratory	<u> U </u> Compliance Schedules
<u> M </u> Operations & Maintenance	<u> S </u> Effluent/Receiving Waters	<u> S </u> Self-Monitoring Program
<u> S </u> Facility Site Review	<u> S </u> Sludge Storage/Disposal	<u> </u> Other
<u> U </u> Collection System		

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)

See attached letter.

Jake Grevey
Jake Grevey, Inspector, Ohio EPA, Southeast District Office

1/8/06
Date

Timothy M. Campbell
Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

1-16-07
Date