



State of Ohio Environmental Protection Agency

Southeast District Office

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

August 6, 2010

**Re: Guernsey County
Guernsey County's WWTPs
Compliance Inspections
Correspondence (PWW)**

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

Dear Board of Commissioners:

On July 20, 2010, I conducted compliance evaluation inspections at the four county owned and operated wastewater treatment plants. Inspections were done of the Beech Meadows, Coventry Estates I and II plants, and the Appalachian Behavioral Health Care wastewater treatment facilities. The inspections were completed to ensure necessary operation and maintenance is occurring at the four plants to achieve compliance with the terms and conditions of their respective NPDES permits. Mr. Dennis Dougherty, plant operator, was present during the inspections.

Inspection of the Beech Meadows facility revealed that all necessary treatment units were fully operational and well maintained. Due to the age of the facility some holes have formed above the water line in the aeration tank which should be repaired and a brace support added along the dividing wall of the sludge digester and aeration tank. At the time of my inspection the filter beds were clean with no vegetative growth and the treated effluent appeared clear.

Inspections done at the two Coventry Estates plants found both treatment plants to be well maintained with all treatment units operational. The two extended aeration activated sludge plants were providing effective secondary treatment as good sludge returns were observed and adequate mixing was occurring in the aeration tanks. The filter beds at these two facilities were clean although care should be taken when cleaning the beds to ensure all sand is raked level to utilize the entire surface area. Inspection of the treated effluent was found clear with no objectionable odors.

The final facility inspected was the Appalachian Behavioral Health Care facility also known as the State Hospital. At the time of my inspection, all sewage pumps and mechanical components necessary for the operation of the activated sludge plant followed by two facultative lagoons was found to be well maintained. The treated effluent was observed clear with no objectionable odors.

Based upon my inspections of the four county treatment plants all were found to be in substantial compliance with the terms and conditions of your NPDES permits. Attached is a copy of my detailed inspection reports for your review.

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

NPDES Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPH00013*DD	OH0107727	July 20, 2010	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Appalachian Behavioral Healthcare WWTP 66737 Old Twenty-One Road Cambridge, Ohio	10:10 a.m.	July 1, 2010
	Exit Time	Permit Expiration Date
	10:50 a.m.	June 30, 2015

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, Suite 300 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>S</u> Laboratory	<u>S</u> Compliance Schedules
<u>S</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>S</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 Greuey, Inspector, Ohio EPA, Southeast District Office

8/6/10

 Date



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

8/19/10

 Date