



State of Ohio Environmental Protection Agency

**Southeast District Office**

2195 Front Street  
Logan, Ohio 43138

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www.epa.state.oh.us

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

December 9, 2009

**Re: Ross County  
Country Woods Estates MHP  
Compliance Inspection  
Correspondence (PWW)**

Mr. John Cook  
C.W.E., LLC  
P.O. Box 918  
Chillicothe, Ohio 45601

Dear Mr. Cook:

On December 3, 2009, I conducted a Compliance Evaluation Inspection of the wastewater treatment plant serving the Country Woods Estates Mobile Home Park. The purpose of the inspection was to determine compliance with the terms and conditions of your NPDES permit #0PV00025\*BD. Review of the DMR reports from July through October 2009 revealed ammonia effluent limit violations in the month of October.

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

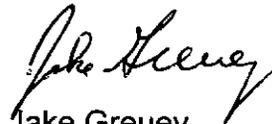
1. At the time of my inspection, the one filter bed in use was observed with several inches of sludge deposits and ponded water of approximately one foot in depth. A recent response letter received from the contract operator described the sludge deposits in the filter beds as a source of ammonia as the wastewater becomes septic prior to discharge. Prior inspections have noted the lack of proper maintenance and cleaning of the filter beds as both beds often contain several inches of sludge which causes septic conditions and the unavailability of a clean bed when needed. At the time of my inspection, it was instructed to Mr. Cook that the idle bed should be immediately cleaned of all sludge deposits, raked level and put into use within the next **30** days. Upon switching flow to the new bed, efforts should be made to clean the filter bed currently in use and have available for use once moderate ponding is observed.
2. Inspection of the aeration basin found the one sludge return pump nearest the weir to be completely plugged which led to a heavy scum buildup on the surface and in the weir of the clarifier. During my inspection, it was noted that the two recently installed Geyser sludge return pumps were removed from the two clarifiers due to a break in the piping. In order to receive better sludge return and

more efficient treatment, the two Geysers sludge return pumps should be put back into service. The two conventional air lift sludge return pumps in use at the time of my inspection were providing very poor sludge returns which affects secondary treatment of the sewage and settling of sludge.

At the time of my inspection, the general condition of the treatment plant was poor as heavy scum deposits were observed on the surface of the clarifier and both filter beds contained heavy sludge deposits. Prior inspections of this facility have noted the same operational issues which have led to past and present effluent limit violations.

Please provide documentation within **21** days upon receipt of this letter verifying that the above noted issues have been addressed. Attached is a copy of my detailed inspection report for your review. If you have any questions, please contact me at (740) 380-5416.

Sincerely,



Jake Greuey  
District Representative  
Division of Surface Water

JGG/dh

Enclosure

c: Wayne Grigsby, Operator

**NPDES**  
Compliance Inspection Report

**A. NATIONAL DATA SYSTEM CODING**

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPV00025*BD	OH0124966	December 3, 2009	C	S	1

**B. FACILITY DATA**

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Country Woods Estates MHP WWTP 2150 Stone Road Chillicothe, Ohio	10:00 a.m.	February 1, 2007
	Exit Time	Permit Expiration Date
	10:45 a.m.	January 31, 2012

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
John Cook, Owner	(740) 649-2582
Name, Address and Title of Responsible Official	Phone Number
Wayne Grigsby, Operator 473 Storts Road Frankfort, Ohio 45628	(740) 703-5180

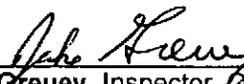
**C. AREAS EVALUATED DURING INSPECTION**

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N/A</u> Pretreatment
<u>S</u> Records/Reports	<u>*</u> Laboratory	<u>S</u> Compliance Schedules
<u>U</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>U</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)**

\*Contract lab used, but not evaluated.  
See attached letter.

  
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Jake Greuey, Inspector, Ohio EPA, Southeast District Office

12/9/09  
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Date

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

12/9/09  
\_\_\_\_\_  
Date