



**Environmental
Protection Agency**

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

July 15, 2011

Re: Meigs County, Bedford Twp.
Country MHP
Reconnaissance Inspection
NPDES 0GV00062*AG
Correspondence (PWW)

Mr. Bill Fuller
P.O. Box 1033
Logan, Ohio 43138

Dear Mr. Fuller:

On June 22, 2011, I inspected the wastewater treatment system serving the Country Manufactured Homes Park. The site is located on 40943 Parks Road in Meigs County. The purpose of the inspection was to evaluate the status of the wastewater treatment system. At the time of the inspection, the plant could use improvement in operations.

It appears the plant is either holding too much sludge or experiencing inflow fluctuations that may be causing sludge to leave the clarifiers. Evidence of this was that the weirs had scum on them, there was sludge being scraped off the sand filters onto the ground, and the chlorination tank had solids.

1. I suggest investigating to see if you have any inflow and infiltration problems in the plant. This means that you may have clean water flowing into the sewer pipe because of roof drain connections, bad lateral connections to the sewer, leaks in the sewer line or manholes, and/or stormwater drains connected to the sewer. All of these could cause the plant to experience hydraulic overloading which could lead to washout of the sludge in the aeration tank and clarifier.
2. The plant smelled septic; perhaps at the temperature we are experiencing more oxygen needs to be supplied to the plant to support the system. Another reason the plant could smell septic is the aeration chamber may need to have the diffusers cleaned at some point. The distribution of the air in the aeration chamber appeared uneven.
3. The sand filters appeared to have preferential pathways. They need to be regraded or the splash plate should be realigned. On one of the sand filters it appears the concrete device holding the splash plate is crumbling and needs replaced soon anyway.

4. The sludge and sand that has been removed from the sand filters needs to be deposited in dumpster instead of next to the sand filter.
 5. Grease was floating on top of the water. You should remind residents that they should not dump food waste or oil into their sink. This can cause problems in the plant.
 6. I suggest not running the surface skimmers all the time when the blowers are running. This adds additional flow into the head of the plant that is not needed. Instead try only running the skimmer when the operator is there to scrape any surface scum into the skimmer.
 7. It appears the net used to clean out trash is in tatters and needs replaced.
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8. The dechlorination chamber had tablets strewn about it. It would be most cost effective not to use more tablets than are needed.
 9. The effluent looked clear and the stream had no visual evidence of pollution problem.

Your operator has been in contact with me to report the flooding problem you had in April, so no further reporting is needed for that occurrence.

Please provide a written response to these comments within 30 days upon receipt describing how the above items will be addressed. Enclosed is a copy of my inspection report. If there are any questions, please call me at (740) 380-5266.

Sincerely,



Cynthia Yandrich
District Representative
Division of Surface Water

CY/dh

Enclosures: Inspection Report

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0GS00062*AG	OHGS00110	June 22, 2011	R	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Country MHP WWTP 40943 Parks Road Beford Township, Meigs County, Ohio	12:11 p.m.	February 8, 2010
	Exit Time	Permit Expiration Date
	12:30 p.m.	December 31, 2014

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
No one present	
Name, Address and Title of Responsible Official	Phone Number
Bill Fuller, Owner	(740) 669-7471

C. AREAS EVALUATED DURING INSPECTION

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

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

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

See attached letter.



Cynthia Yandrich, Inspector, Ohio EPA, Southeast District Office

7/14/11

Date



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

7/14/11

Date