



**Environmental
Protection Agency**

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

February 13, 2012

Re: Jackson County
Village of Oak Hill WWTP
Reconnaissance Inspection
Notice of Violation
NPDES Permit 0PB00055*GD
OH0026859
Correspondence (PWW)

Mayor Paul McNeal and Council
Village of Oak Hill
415 N. Front Street
Oak Hill, Ohio 45656

Dear Mayor and Council:

On February 1, 2012, I conducted a reconnaissance inspection at the village's wastewater treatment plant. Mr. Dave Carpenter represented the Village of Oak Hill during the inspection. Digested sludge was hauled from the plant for land application to reduce the solids inventory. One of the two sludge drying beds has been cleared and ready for use if need be. I recommended exercising the sludge drying bed at some point in the future to identify if there are any operational issues. A clarifier scum/rake drive is being repaired limiting the hydraulic capacity to 50 percent of design. Mr. Carpenter is coordinating with various suppliers to correct the problem. Please, expedite the drive correction. Both clarifiers in operation are essential for the Village's plant during wet weather.

NOTICE OF VIOLATION – Significant Non-Compliance

We have received self-monitoring reports covering June through December 2011 for the referenced facility. Our review indicated the following violation of the conditions of your NPDES permit.

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	50060	Chlorine, Total Residual	1D Conc	0.019	1.48	8/1/2011
001	00300	Dissolved Oxygen	1D Conc	6.0	5.54	8/1/2011
001	00530	Total Suspended Solids	7D Conc	18	43.	9/1/2011
001	00530	Total Suspended Solids	30D Qty	13.6	24.2911	9/1/2011
001	00530	Total Suspended Solids	7D Qty	20.4	97.1647	9/1/2011
001	31616	Fecal Coliform	7D Conc	2000	49000.	9/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.3	4.2	9/8/2011
001	00530	Total Suspended Solids	7D Qty	20.4	31.1789	10/22/2011

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	31616	Fecal Coliform	7D Conc	2000	10000.	10/22/2011
001	00530	Total Suspended Solids	30D Qty	22.7	22.7218	11/1/2011
001	80082	CBOD 5 day	30D Qty	17.0	21.0497	11/1/2011
001	00530	Total Suspended Solids	7D Qty	34.1	54.3620	11/15/2011
001	80082	CBOD 5 day	7D Conc	23	25.	11/15/2011
001	80082	CBOD 5 day	7D Qty	26.1	57.1156	11/15/2011
001	00530	Total Suspended Solids	7D Qty	34.1	36.5252	11/22/2011
001	80082	CBOD 5 day	7D Qty	26.1	27.0831	11/22/2011

The recently reported data places the facility on our Significant Non-Compliance list. It appears that once the sludge was hauled from the plant, the numbers came back in compliance. The clarifier being down jeopardizes establishing long-term compliance.

Please be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting requirements of your NPDES permit may be cause for enforcement action pursuant to the Ohio Revised Code Chapter 6111.

If you have any questions, please feel free to contact me at (740) 380-5272.

Sincerely,



Aaron Pennington
District Representative
Division of Surface Water

AMP/dh

Enclosure

NPDES Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0PB00055*GD	OH0026859	February 1, 2012	Reconnaissance	S	1

B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
Oak Hill WWTP Township Road 726 Oak Hill, Ohio	~1:45 P.M	October 1, 2006
	Exit Time	Permit Expiration Date
	~3:15 P.M	September 30, 2011

Name(s) & Title(s) of On-Site Representative(s)	Phone Number(s)
Dave Carpenter, Operator	
Name, Address, & Title of Responsible Official	Phone Number
Mayor and Council	

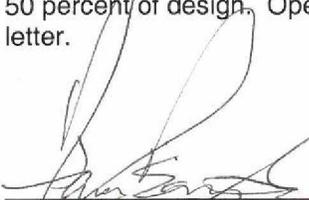
C. AREAS EVALUATED DURING INSPECTION

<u> </u> M Permit	<u> </u> N Flow Measurement	<u> </u> N/A Pretreatment
<u> </u> S Records/Reports	<u> </u> N Laboratory	<u> </u> N Compliance Schedules
<u> </u> M Operations & Maintenance	<u> </u> S Effluent/Receiving Waters	<u> </u> N Self-Monitoring Program
<u> </u> M 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; N/A = Not Applicable)

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

Digested sludge was hauled from the WWTP for land application. One of the two sludge drying beds has been cleared and ready for use if need be. A clarifier scum/rake drive is being repaired limiting the hydraulic capacity to 50 percent of design. Operator is coordinating with various suppliers to correct the problem. See attached cover letter.



Aaron Pennington, Inspector, Ohio EPA, Southeast District Office

2-13-12

 Date



Jennifer Witte, Reviewer, Ohio EPA, Southeast District Office

2/13/12

 Date