



**Environmental
Protection Agency**

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

March 7, 2012

Re: Vinton County
Lake Hope State Park
NPDES Permit OPP00066
OH009072
Correspondence (PWW)

Mr. Randy Zeisler, Manager
Lake Hope State Park
27331 State Route 278
McArthur, Ohio 45651

Dear Mr. Zeisler:

On February 22, 2012, I met with Mark Little and Greg Masterton to inspect the new sewage treatment system serving Lake Hope State Park's Old Hill Cabins, Lodge Hill Cabins, and Beach. The purpose of the inspection was to determine if the wastewater treatment plant was installed and operating effectively. The results of the inspection are summarized below.

The plant currently has three of the aeration basins operating, when the flow was low enough in the winter months to use only one basin it was attempted to shut down two of the basins. This did not work and caused ammonia violations. Therefore in the future, Mark and Greg have determined that only one basin should be shut down as opposed to two basins.

In attempt to keep microbial processes efficient through the winter, styrofoam was being used as an insulation on top of the aeration basin and clarifiers. This appeared to have worked, though we have had a mild winter. Please keep this in mind as something that may be needed in the budget as the foam degrades over time.

There are some fines coming down from what appears the direction bore and new sewers that were installed this summer. This has caused clogging in all of the sand filters. Two are in the process of being cleaned and when that is complete Mark will switch and clean the other two sand filters. Mark hopes this is a temporary situation caused by the construction.

Mark and Greg are still waiting on a few items from the contractors to provide for them for plant operations. Please make sure the contractors follow through with their requests.

I have attached copies of the inspection reports. No response is need at this time.
Please call me if you have any questions at (740) 380-5266.

Sincerely,



Cynthia Yandrich
District Representative
Division of Surface Water

CY/dh

Enclosures

c: Greg Masterson, ODNR

NPDES Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0PP00066*DD	OH0090972	February 22, 2012	R	S	1

B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
Lake Hope State Park WWTP East of Lake Brown Township, Vinton County	12:15 p.m.	July 1, 2007
	Exit Time	Permit Expiration Date
	1:35 p.m.	June 30, 2012

Name(s) & Title(s) of On-Site Representative(s)	Phone Number(s)
Randy Zeisler, Manager	(740) 596-4938
Name, Address, & Title of Responsible Official	Phone Number
Mark Little Operator Lake Hope State Park 27331 State Route 278 McArthur, Ohio 45651	(740) 596-4938

C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N</u> Pretreatment
<u>S</u> Records/Reports	<u>N</u> Laboratory	<u>N/A</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>N</u> Sludge Storage/Disposal	<u> </u> Other
<u>S</u> Collection System		

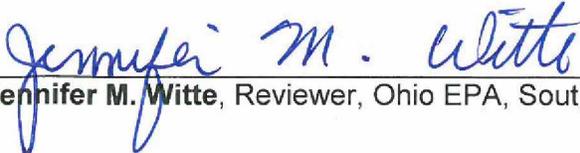
(S = Satisfactory; M = Marginal; U = Unsatisfactory; N = Not Evaluated; N/A = Not Applicable)

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

See attached letter.


 Cynthia Yandrich, Inspector, Ohio EPA, Southeast District Office

3-9-12
 Date


 Jennifer M. Witte, Reviewer, Ohio EPA, Southeast District Office

3/9/12
 Date