



State of Ohio Environmental Protection Agency

**Southeast District Office**

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

June 10, 2008

**Re:** Vinton County  
Lake Hope State Park  
Self-Monitoring Report Violations  
NPDES Permit No. 0PP00066\*CD  
Correspondence (PWW)

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

Dear Mr. Zeisler:

We have received your self-monitoring report covering the months of October through March for the Lodge Hill Cabins wastewater treatment plant (0PP00066). Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance and/or deficiencies are as follows:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00300	Dissolved Oxygen	1D Conc	6.0	4.	10/2/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.2	10/9/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.	10/16/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	2.8	10/26/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.4	11/5/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.	11/13/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.2	11/20/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.8	11/27/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.	12/11/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.4	12/18/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.2	12/26/2007
001	00300	Dissolved Oxygen	1D Conc	6.0	4.2	1/2/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	4.8	1/22/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	4.2	2/5/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	4.8	2/11/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	2.6	2/19/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	4.4	2/26/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	4.8	3/18/2008

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Qty	0.68	.85163	2/1/2008
001	00530	Total Suspended Solids	30D Conc	12	15.	2/1/2008
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	3.96	11/1/2007
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.06	.22483	11/1/2007
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.09	.22483	11/8/2007
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	3.96	11/8/2007
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.02	12/1/2007
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	16.5	1/1/2008
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.06	.93679	1/1/2008
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	16.5	1/8/2008
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.09	.93679	1/8/2008
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.06	1.03898	2/1/2008
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	18.3	2/1/2008
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.09	1.03898	2/15/2008
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	18.3	2/15/2008
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	9.13	3/1/2008
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.06	.51836	3/1/2008
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	9.13	3/8/2008
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.09	.51836	3/8/2008
001	80082	CBOD 5 day	30D Qty	0.58	.9436	2/1/2008
001	80082	CBOD 5 day	30D Conc	10	16.62	2/1/2008
001	80082	CBOD 5 day	7D Qty	0.85	.9436	2/15/2008
001	80082	CBOD 5 day	7D Conc	15	16.62	2/15/2008

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.

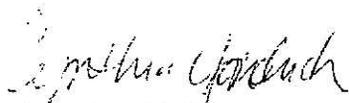
On December 5, 2007, we met and determined that you would be sending in a permit to install application (PTI) for the new sewer and wastewater treatment plant because the wastewater treatment plants at Lake Hope Park were not functioning properly. Though we agree your wastewater treatment plants have problems you must operate the plant as well as possible. You must, within ten days of receipt of this notification, list the reasons for the above referenced violations, as well as a description of the actions taken or proposed to prevent any further violations.

On December 5, 2007, we met and also determined that you needed to install dechlorination at the Lodge Hill and the Old Hill Cabins' Wastewater treatment plants (0PB00066, 0PB00067) prior to May 2008. We have received and processed the PTI for the temporary chlorination/dechlorination for Lodge Hill and Old Hill Cabins wastewater treatment plants.

In addition to explaining the above referenced violations at the Lodge Hill wastewater treatment plants, please inform this office, in writing, within ten days of receipt of this notification the status for the Lake Hope State Park new sewer and wastewater treatment plant plans. I had corresponded with your consultant, Richard Sanderson, in January about the park's proposed new sewer and wastewater treatment plant. Please inform me as soon as possible if you have any questions regarding the park's proposed plans. We determined, because of the new outfall location, the park must go through the antidegradation process. Therefore, to have this plant installed by next spring in order to bring your facility into compliance, you must submit a PTI application by late summer to ensure proper review for the new wastewater treatment system. Your response should include the dates, either actual or proposed, for submission of plans and construction.

If there are any questions, please contact me at (740) 380-5266.

Sincerely,



Cynthia Yandrich  
District Representative  
Division of Surface Water

CY/dh

- c: Tara Lee, ODNR, Division of Engineering
- c: Richard Sanderson, ME Companies