



**Environmental  
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

June 20, 2012

**Re:** Jefferson County  
Lake Lodge MHP  
Reconnaissance Inspection  
Ohio EPA Permit 0PV00012\*DD  
NPDES Permit OH0114901  
Correspondence (PWW)

Mr. Nick Frankovich, General Manager  
Property Services  
P.O. Box 2005  
Weirton, WV 26062

Dear Mr. Frankovich:

On May 23, 2012, Tim Campbell and I conducted a reconnaissance inspection at the Lake Lodge MHP wastewater treatment plant. Operator Walt Kubat and you were both present during the inspection.

During the inspection and in past inspections, we discussed that considerable inflow and infiltration was noted by the operator. Reported data suggests high flows in mid to late winter through spring. The facility has a condensed collection system where smoke testing may quickly identify where sewer lines are cracked/damaged and/or similar inflow sources. We discussed this work must be pursued to help place the facility back in compliance.

We previously agreed to maintain a compliance plan which includes a smoke test to be performed by July 2012 with those inflow sources corrected for by August 2012. During the inspection, you confirmed that these dates were appropriate and the projects would be pursued. We discussed that the facility is in significant non-compliance and corrective actions need to be diligently pursued or we would need to pursue enforcement actions which may result in significant monetary penalties.

As was also discussed, an adjustable RAS flow may help develop better settling solids. A modification often made to similar plants is to install geyser air lift pumps. See <http://airliftump.com/index.htm>

We have received self-monitoring reports covering the months of October 2011 through April 2012 for the referenced facility. Our review indicated the following violations of the conditions of your NPDES permit.

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00300	Dissolved Oxygen	1D Conc	6.0	3.9	10/14/2011
001	00530	Total Suspended Solids	1D Conc	18	21.	10/20/2011
001	00530	Total Suspended Solids	1D Qty	1.0	1.27176	10/20/2011
001	00300	Dissolved Oxygen	1D Conc	6.0	2.7	10/21/2011
001	00530	Total Suspended Solids	30D Conc	12	13.	1/1/2012
001	00530	Total Suspended Solids	30D Qty	0.68	.78728	1/1/2012
001	00530	Total Suspended Solids	30D Conc	12	15.	2/1/2012
001	00530	Total Suspended Solids	30D Qty	0.68	1.19228	2/1/2012
001	00530	Total Suspended Solids	1D Qty	1.0	1.19228	2/16/2012
001	00530	Total Suspended Solids	30D Conc	12	18.	3/1/2012
001	00530	Total Suspended Solids	30D Qty	0.68	1.29447	3/1/2012
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.09	.09349	3/1/2012
001	00530	Total Suspended Solids	1D Qty	1.0	1.29447	3/22/2012
001	00530	Total Suspended Solids	30D Conc	12	20.	4/1/2012
001	00530	Total Suspended Solids	30D Qty	0.68	1.4383	4/1/2012
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.5	2.3	4/1/2012
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.09	.1654	4/1/2012
001	80082	CBOD 5 day	30D Qty	0.57	.62566	4/1/2012
001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	4/6/2012
001	00530	Total Suspended Solids	1D Conc	18	20.	4/12/2012
001	00530	Total Suspended Solids	1D Qty	1.0	1.4383	4/12/2012
001	00610	Nitrogen, Ammonia (NH3)	1D Qty	0.13	.1654	4/12/2012
001	00300	Dissolved Oxygen	1D Conc	6.0	5.1	4/13/2012
001	00300	Dissolved Oxygen	1D Conc	6.0	5.2	4/20/2012
001	00300	Dissolved Oxygen	1D Conc	6.0	5.9	4/27/2012

A copy of the inspection report is enclosed. The assistance and cooperation received during the inspection was appreciated. 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

c: Walt Kubat, Wastewater Solutions of Ohio, LLC

# NPDES Compliance Inspection Report

## A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPV00012*DD	OH0114901	May 23, 2012	R	S	1

## B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
Lake Lodge MHP Approx. 1 mile southeast of Richmond Ohio off S.R. 43	11:00 a.m.	June 1, 2008
	Exit Time	Permit Expiration Date
	11:30 a.m.	May 31, 2013

Name(s) & Title(s) of On-Site Representative(s)	Phone Number(s)
Walt Kubat, Operator, Wastewater Solutions of Ohio, LLC Nick Frankovich, General Manager, Property Services	(740) 275-1570
Name, Address, & Title of Responsible Official	Phone Number
Nick Frankovich, General Manager Property Services P.O. Box 2005 Weirton, WV 26062	

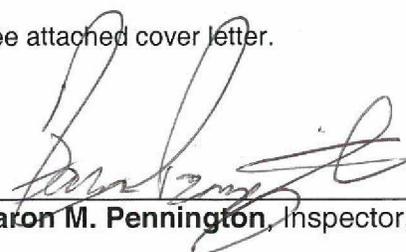
## C. AREAS EVALUATED DURING INSPECTION

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

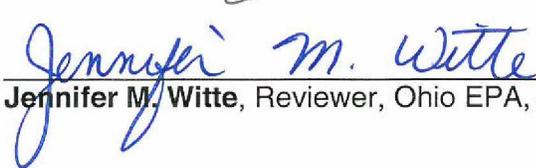
(S = Satisfactory; M = Marginal; U = Unsatisfactory; N = Not Evaluated; N/A = Not Applicable)

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

See attached cover letter.

  
 Aaron M. Pennington, Inspector, Ohio EPA, Southeast District Office

6-20-12  
 Date

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

6/20/12  
 Date