



State of Ohio Environmental Protection Agency

Southwest District Office

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

April 9, 2008

Mr. Scott Lantz
Kamp – A - Lot
1888 County Road 25 South
P. O. Box 109
Zanesfield, Ohio 43360

RE: Kamp – A – Lot Waste Water Treatment Plant Pre Permit Compliance Evaluation Inspection.

Dear Mr. Lantz:

On April 1, 2008 a representative of the Ohio EPA (Mr. Joe Reynolds) conducted a Compliance Evaluation Inspection at the camp waste water treatment plant. The inspection was conducted as part of the National Pollutant Discharge Elimination System (NPDES) permit renewal process for the facility.

The inspection report is attached. There are three items that require a response. A written response must be submitted to this office by no later than May 19, 2008. You will be receiving a draft NPDES permit (the renewal permit will remain draft for a period of 30 day to allow for public comment) in the near future. If you have questions, comments, or correction concerning the draft, you should contact the district (Joe Reynolds, 937 285 – 6097) during the 30 day comment period.

If you have any questions regarding the report, please feel free to contact Mr. Reynolds at the number above.

Sincerely,

Martyn Buft, Environmental Supervisor
Division of Surface Water

cc: Robert Gomez, Plant Operator
David Graves, Park Supervisor





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NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PZ00109*AD	OH0133639	4/1/2008	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Kamp - A - Lot Campground 1888 County Road 25 South Bellefontaine, Ohio 43311	1:30 PM	5/1/2003
	Exit Time	Permit Expiration Date
	3:10 PM	4/30/2008
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Robert Gomez, Operator David Groves, Park Supervisor	(513) 755 - 8050 (937) 836 - 4541	
Name, Address and Title of Responsible Official	Phone Number	
Scott Lantz, President 1888 County Road 25 P.O. Box 109 Zanesfield, Ohio 43360	(937) 836 - 4541	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	S	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	M	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	S	Self-Monitoring Program
S	Facility Site Review	S	Sludge Storage/Disposal	N	Other
N	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)
See attached report.

Inspector	Reviewer
<i>Joe Reynolds</i> 4/9/08	<i>Martyn Burt</i> 4/10/08
Joe Reynolds Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office



Kamp – A - Lott Reconnaissance Inspection Findings

This inspection was part of the National Pollutant Discharge Elimination System (NPDES) renewal process for the camp. The existing permit will expire on April 30, 2008.

The camp is currently permitted for 182 camp sites, 4 bath houses, and 1 laundry.

The waste water system consist of preliminary screening, three extended aeration tanks (5,000 gallons each), two clarifiers (5,000 gallons each), one dosing tank (5,000 gallons with two 80 gpm pumps), four slow surface sand filters (330 sq. ft. total), UV disinfection, and two sludge drying beds.

The waste water treatment system is currently classified as a Class I treatment system. During the inspection a request was made to lower the plant classification from Class I to Class A as part of this permit renewal. Under Ohio Administrative Code (OAC) rule 3745 – 7 – 04 "Treatment works and sewage system classification and staffing requirements", the plant classification would have change to a Class A at the next permit renewal (after December, 2008). In accordance with the camps request, the plant classification will be changed from Class I to Class A at the time of this permit renewal. Be advised minimum staffing requirements will need to be met (Class A operator at the plant for a minimum of 2 day per week for a minimum of 1 hour) within 12 months of the effective date of the permit.

Mr. Gomez has been keeping operation and maintenance records in accordance with the requirements of OAC 3745 – 7 – 09 " Record keeping requirements and responsibilities of a certified operator".

The Kamp – A – Lott NPDES permit 1PZ00109*AD contains a compliance schedule for the installation of dechlorination equipment to meet final effluent chlorine residual limits. A new UV disinfection system was installed on March 10, 2004. The compliance schedule dates for submittal of detailed plans item a and the notification requirements contained in items c and e were not met.

The camps collection system has a significant amount of infiltration and inflow (winter non-camping season flows are similar in volume to summer flows). In 2004 several manhole repairs were made (manholes 1, 1A, 5, 13, 14, 24, A,B, and C were sealed, new risers added to some).

The renewal permit will include language requiring the camp to place a sign at the treatment system outfall with specific contact information.



Kamp – A - Lott Reconnaissance Inspection Findings (cont.)

During the last three years no sludge has been removed from the facility. At the end of the camping season the activated sludge is transferred to the sludge holding tank. In the spring the solids are returned to aeration. During the off season dog food is added to the holding tank as a food source. When solids are removed from the plant they will be hauled to the Rushsylvania WWTP.

Between January 2006 and January 2008 Kamp – A – Lot reported the following final effluent limitations violations: 2 total suspended solids violations, 2 CBOD violations, 16 ammonia violations, and 1 dissolved oxygen violation. A total of 19 frequency violations were recorded during this same time period.

Treatment System Inspection

Waste water flows by gravity into the treatment system. Preliminary treatment is provided by a trash trap. The aeration blowers are housed on top of this tank.

The influent was clear (the camp is closed for the season; the flow was mainly infiltration and inflow approximately 11,000 gpd). There was no mixed liquor in the aeration tank. One blower is run during the winter to keep any residual solids aerated and mixed.

The plant has two clarifiers. Each clarifier has two hoppers. Solids are returned to the first and third aeration tank (primary hopper solids are returned to the first aeration tank, secondary hopper solids are returned to the third tank). The clarifier effluent was clear.

The tertiary dosing tank has two pumps in it. The pumps are alternated to dose two sand filters at a time.

Plant flows are estimated using dosing pump run times.

There are four tertiary sand filters at the plant. Only two are used at a time. The tertiary filters had some leaves on them (no residual solids noted). The filters on-line had about 2 inches of standing water on their surface.

The new UV system was not being used (flow through only). Disinfection season runs May 1 through October 30.

The final effluent was clear. No foam or solids down stream of the outfall.



Kamp – A - Lott
Reconnaissance Inspection Findings (cont.)

Items Requiring a Response

1. The treatment plant operator needs to provide a letter indicating their intention to serve as the Operator of Record for plant operations.
2. A schedule for conducting additional infiltration and inflow studies / work on the collection system must be developed. This schedule along with a summary report of work completed to date must be submitted to this office.
3. In order to update the permit compliance schedule (disinfection schedule), please provide the dates when: construction of the UV system was initiated, construction of the UV system was completed, and the system attained operational level.

