OhioEPA

State of Ohio Environmental Protection Agency

Southeast District Office

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

July 14, 2008

Re: Guernsey County
Salt Fork State Park
Compliance Inspection
Correspondence (PWW)

Mr. Todd Dean
ODNR, Salt Fork State Park
14755 Cadiz Road
Lore City, Ohio 43755

Dear Mr. Dean:

On July 2, 2008, I conducted Compliance Evaluation Inspections (CEI) at six NPDES permitted facilities at the Salt Fork State Park. The purpose of the inspections was to determine each facility's compliance status with the terms and conditions of their individual NPDES permits. The six facilities inspected were the Maintenance Building plant, Sugartree Marina plant, the Lodge plant, the Campground plant, the Marina plant, and the Beach plant. All inspections were conducted in your presence.

As a result of my inspection, the following observations were made.

1. Inspection of the Sugartree Marina wastewater treatment plant showed minimal scum on the surface of the settling tank and the weir to be free of any substantial solids. At the time of my inspection the treated wastewater was found to be clear and all components of the spray irrigation system were operable.

2. The main wastewater treatment facility serving the lodge and cabins appeared to be well maintained and providing effective treatment. According to Mr. Dean, new fine bubble diffuser headers were recently installed in one aeration basin and were functioning well. At the time of my inspection the effluent was clear and all treatment units were in operation.

3. Inspection at the campground wastewater treatment plant found the muffin monster to be removed for repairs. According to the operator, new bearings and other parts have been ordered to repair the muffin monster and it should be reinstalled soon. All other treatment units were found to be in good condition and in use except one treatment train which is not needed for the average daily flows. The sand beds were found to be relatively clean with minimal vegetation on two beds which should be removed prior to use.

4. The Salt Fork Marina wastewater treatment plant was found to be in good condition as the surface of the settling tank was clean and the weir was free of any algae or scum. The lagoon was found to contain less than a few feet of water which was not discharging over the baffle. The lagoon dike was found to be in good condition and all former holes repaired.

5. The beach facility was found to be in good condition as the weir was clean and the treated water which discharges into the large lagoon was clear. The lagoon which receives the treated effluent was heavily vegetated with cattails and a few small saplings which were being removed. Work should continue to keep the lagoon free of trees as much as possible. Due to the large size of the lagoon and the very small flows the lagoon will only experience very minor ponding which does not discharge to the lake.

6. Inspection of the maintenance building facility revealed one filter bed wall to be cracked and partially caved in. The one filter bed wall should be repaired by laying new block or pouring new concrete to prevent leakage through the walls. Attached is a design illustrating the proper design of the filter beds as well as a list of filter sand suppliers for new sand which may be needed. At the time of my inspection no discharge was observed as this facility receives minimal flow.

Enclosed is a copy of my detailed inspection reports for each facility. If you have any questions, please call me at (740) 380-5416.

Sincerely,

Jake Greuey

Jake Greuey
District Representative
Division of Surface Water

JJG/dh

Enclosure

c: Tara Lee, ODNR

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0PP00071*DD	OH0091031	July 2, 2008	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
ODNR- Maintenance Building Plant Salt Fork State Park Lore City, Ohio	2:05 p.m.	April 1, 2007
	Exit Time	**Permit Expiration Date**
	2:15 p.m.	March 31, 2012

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Mr. Todd Dean, Operator	(740) 432-1507
Name, Address and Title of Responsible Official	**Phone Number**
Mr. Todd Dean ODNR- Salt Fork State Park 14755 Cadiz Road Lore City, Ohio 43755	

C. AREAS EVALUATED DURING INSPECTION

S Permit
S Records/Reports
S Operations & Maintenance
S Facility Site Review
-- Collection System
S Flow Measurement
* Laboratory
n/a Effluent/Receiving Waters
-- Sludge Storage/Disposal
n/a Pretreatment
-- Compliance Schedules
S Self-Monitoring Program
Other

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

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

*Contract lab used but not evaluated.
See attached letter.

Jake Greuey, Inspector, Ohio EPA, Southeast District Office — Date 7/14/08

Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office — Date 7/14/08