



FILE COPY

State of Ohio Environmental Protection Agency

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Columbus, OH 43216-1049

September 5, 2008

Daniel and Della Fonseca
Camp Managers
Camp McPherson
21880 Shadley Valley Road
Danville, OH 43014

**Re: Camp McPherson
NPDES permit: 4PX00019**

Dear Mr. and Mrs. Fonseca:

Attached is the Reconnaissance Inspection conducted by Ohio EPA with your contract operator Kevin Dean for the sewage treatment plant serving the camp located at 21880 Shadley Valley Road.

There are several items in the Attachment section of the report which require a written response from either you or the contract operator. Please respond in writing within 20 days of the receipt of this letter/report.

Should you have any questions, call me at 614-728-3846.

Sincerely,

Larry Korecko
Environmental Specialist
Compliance and Enforcement
Division of Surface Water
Central District Office

Enclosure

c: Kevin Dean, contract operator

LK/nsm Camp McPherson 7-15-08

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

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Insp. Type	Inspector	Fac Type
4PX00019	OH0113691	08/07/15	R	S	2
Watershed		Kokosing			

Section B: Facility Data

Facility Name:	Camp McPherson (International Church of the Foursquare G	Entry Time	Permit Eff. Date
Address:	21880 Shadley Valley Road		08/01/05
City/State/Zip:	Jefferson Township, Knox County, Ohio	Exit Time	Permit Exp. Date
			07/31/10

On-Site Representatives

Contract Operator- yes

Name: Dan Fonseca and Kevin Dean of Dean's Backflow
 Title: Camp Manager and contract operator for STP
 Phone: 740-599-7110 and 419-994-1622

Responsible Official

Name/Title: Daniel and Della Fonseca, Camp Managers
 Address: 21880 Shadley Valley Road, Danville, Ohio 43014
 Phone: 740-599-7110

Section C: Areas Evaluated During Inspection:

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

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

Section D: Summary of Findings/Comments:

See ATTACHMENT

Please try to have camp personnel try to record daily the time-lapse meters for the dosing pumps.
 Place a stake about 10 feet away from effluent pipe entering creek
 Look at dates mentioned in attachment and see if these flows appear correct.

Name of Inspector: Larry Korecko Ohio EPA, Central District Office

Signature: *Larry Korecko* Date: 9-3-08

Name of Reviewer: Mike Gallaway Ohio EPA, Central District Office

Signature: *Mike Gallaway* Date: 9/3/08

ATTACHMENT

General

The International Church of the Foursquare Gospel operates Camp McPherson. The sewage treatment plant (STP) for this facility consists of trash trap, aeration, clarification, dosing to surface sand filters, chlorination and dechlorination. Sludge is stored in an aerated holding tank and hauled to a larger sewage treatment plant.

Facility has a new camp manager and a new contract operator for the sewage treatment plant (STP).

The STP is underloaded and oversized. The design flow is for 20,000 gpd and the average daily flow for the period January 2007 through June 2008 is less than 5,000 gpd. During the summer of 2007 the average daily flow was close to 10,000 gpd.

New contract operator took over in January or February 2008.

Please place a colored stake in the ground about 10 feet away from the discharge pipe of the STP where it enters the creek so it is easier to find when the weeds grow tall and under high water conditions. **Please comment.**

Effluent and Permit Violations

The attached table shows the permit violations from January 2006 through June 2008. Note that no violations have occurred since new operator has taken over. One of the problems with the previous camp manager was that he would report some flows very much over the plant design of 20,000 gpd. Whether these were just misread hourly time lapse readings for the dosing pumps, or wrongly averaged flows when daily readings weren't taken, or due to excessive inflow/infiltration (I/I) was never determined. **Please go back if possible and see for the year 2007 if reported flows for January 16, 2007 of 0.062 MGD, March 4 to March 7, 2007 average flow of 0.04 MGD and August 18, 2007 flow of 0.029 MGD are accurate or reasonable. Please respond in writing.**

Flow Monitoring

Under the new operator flows are averaged for rather lengthy periods. **Please train one or more persons at the camp to read the hourly time lapse meters on a much more frequent basis (daily if possible) so it can be determined if there is any I/I problem. Please respond in writing.**

CAMP MCPHERSON

Get New Data

VIOLATIONS

JANUARY 2006 THROUGH JUNE 2008

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
4PX00019*CD	December 2006	001	00530	Total Suspended Solids	30D Conc	12	14.	12/1/2006
4PX00019*CD	September 2006	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	.11	.26646	9/1/2006
4PX00019*CD	September 2006	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	.17	.26646	9/8/2006
4PX00019*CD	September 2006	001	80082	CBOD 5 day	30D Qty	.76	2.18016	9/1/2006
4PX00019*CD	September 2006	001	80082	CBOD 5 day	7D Qty	1.14	2.18016	9/8/2006
4PX00019*CD	October 2006	001	80082	CBOD 5 day	30D Conc	10	26.	10/1/2006
4PX00019*CD	October 2006	001	80082	CBOD 5 day	7D Conc	15	26.	10/1/2006
4PX00019*CD	October 2006	001	50060	Chlorine, Total Residu	1D Conc	.019	.2	10/12/2006
4PX00019*CD	August 2006	001	31616	Fecal Coliform	30D Conc	1000	3800.	8/1/2006
4PX00019*CD	August 2006	001	31616	Fecal Coliform	7D Conc	2000	3800.	8/1/2006
4PX00019*CD	August 2006	001	80082	CBOD 5 day	30D Conc	10	11.	8/1/2006
4PX00019*CD	October 2007	001	00530	Total Suspended Solids	30D Conc	12	17.	10/1/2007
4PX00019*CD	October 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.5	4.3	10/1/2007
4PX00019*CD	October 2007	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.3	4.3	10/15/2007
4PX00019*CD	October 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	.11	.11881	10/1/2007
4PX00019*CD	September 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.5	9.2	9/1/2007
4PX00019*CD	September 2007	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.3	9.2	9/22/2007