



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

October 15, 2008

RE: HOLMES COUNTY
OCTOBER HILLS WWTP
NPDES #3PG00134

Mr. Chris Young, P.E., P.S.
Holmes County Sanitary Engineer
P.O. Box 90
Millersburg, OH 44654

CERTIFIED MAIL

Dear Mr. Young:

On October 9, 2008, this office conducted a compliance evaluation inspection (CEI) of the Holmes County October Hills Wastewater Treatment Plant (WWTP). Present during the inspection were this writer, Chris Young, Holmes County Sanitary Engineer and Kevin Dean, Wastewater Treatment Plant Operator, Dean's Backflow Services.

At the time of the inspection, the treatment system was not discharging. The mixed liquor in the sequencing batch reactor had a very good color. The surface sand filter beds were in very good condition. However, the contents of the disinfection tank were very cloudy. This facility has had an excessive amount of suspended solids violations. Mr. Dean believes that the sand in the filter beds was not washed. Based upon sampling conducted by Mr. Dean, the suspended solids concentration of the wastewater has at times been greater after it passes through the sand filter than before it passes through the sand filter. Mr. Young will have the sand replaced with new material in the near future.

The treatment system normally discharges a volume of 11,300 gallons on Monday, Wednesday and Friday. During busier times of the year, the system may discharge up to five days per week.

As was noted in my last inspection letter, the diffusers were placed back into the tanks, as the mixers alone could not produce enough oxygen to sustain an adequate microorganism population.

A review of your discharge monitoring reports (DMRs) covering the period September 2007 through August 2008 revealed the following effluent violations:

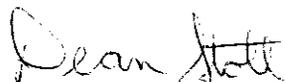
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
September 2007	001	Nitrogen, Ammonia (NH3)	30D Conc	2.0	3.985	9/1/2007
September 2007	001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	7.77	9/15/2007
October 2007	001	Total Suspended Solids	30D Conc	12	23	10/1/2007
October 2007	001	Total Suspended Solids	7D Conc	18	72	10/1/2007
October 2007	001	Total Suspended Solids	7D Qty	4.1	5.4504	10/1/2007
November 2007	001	Total Suspended Solids	30D Conc	12	32.25	11/1/2007
November 2007	001	Total Suspended Solids	7D Conc	18	31	11/1/2007
November 2007	001	Total Suspended Solids	7D Conc	18	24	11/8/2007
November 2007	001	Total Suspended Solids	7D Conc	18	74	11/15/2007

MR. CHRIS YOUNG
 OCTOBER HILLS WWTP
 OCTOBER 15, 2008
 PAGE 2

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
November 2007	001	Total Suspended Solids	7D Qty	4.1	5.6018	11/15/2007
December 2007	001	Total Suspended Solids	7D Conc	18	29.	12/1/2007
January 2008	001	Total Suspended Solids	30D Conc	12	24.	1/1/2008
January 2008	001	Total Suspended Solids	7D Conc	18	82.	1/1/2008
January 2008	001	Total Suspended Solids	7D Qty	4.1	6.2074	1/1/2008
February 2008	001	Total Suspended Solids	30D Conc	12	13.3333	2/1/2008
February 2008	001	CBOD 5 day	30D Conc	10	16.25	2/1/2008
February 2008	001	Total Suspended Solids	7D Conc	18	20.	2/8/2008
February 2008	001	CBOD 5 day	7D Conc	15	65.	2/22/2008
February 2008	001	CBOD 5 day	7D Qty	3.4	4.67448	2/22/2008
April 2008	001	Total Suspended Solids	7D Conc	18	20.	4/8/2008
May 2008	001	Total Suspended Solids	30D Conc	12	47.	5/1/2008
May 2008	001	Total Suspended Solids	7D Conc	18	179.	5/15/2008
June 2008	001	Total Suspended Solids	30D Conc	12	55.25	6/1/2008
June 2008	001	Total Suspended Solids	7D Conc	18	31.	6/1/2008
June 2008	001	Total Suspended Solids	30D Qty	2.7	4.18243	6/1/2008
June 2008	001	Total Suspended Solids	7D Conc	18	119.	6/15/2008
June 2008	001	Total Suspended Solids	7D Qty	4.1	9.0083	6/15/2008
June 2008	001	Total Suspended Solids	7D Conc	18	55.	6/22/2008
June 2008	001	Total Suspended Solids	7D Qty	4.1	4.1635	6/22/2008

Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1197.

Sincerely,



Dean W. Stoll, P.E.
 Environmental Engineer
 Division of Surface Water

DWS/mlh

pc: Holmes County Commissioners
 Andrea Salimbene, AGO

ec: Kevin Dean

File: Public/Permit Compliance

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1. Article Addressed to:

Mr. Chris Young, P.E., P.S.
Holmes County Sanitary Engineer
P.O. Box 90
Millersburg, OH 44654

2. Article Number 7008 0150 0001 7110 8814
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D. Stoll 10-15-08

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D. Stoll
10-15-08 *MSH*

Sent To Mr. Chris Young, P.E., P.S.
~~Street, Apt. No.,~~ Holmes County Sanitary Engineer
~~or PO Box No.~~ P.O. Box 90
~~City, State, ZIP+4~~ Millersburg, OH 44654