

**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Kerleski, Director

October 12, 2010

**RE: STARK COUNTY
LEXINGTON TOWNSHIP
GRACE COMMUNITY CHURCH
NPDES #3PR00451**

Pastor Dan Michaels
2917 Federal Avenue
Alliance, OH 44201

Dear Pastor Michaels:

On October 6, 2010, this office conducted a compliance evaluation inspection (CEI) of the sewage treatment plant serving Grace Community Church. Present during the inspection was this writer.

At the time of the inspection, the treatment plant was producing what appeared to be a satisfactory quality effluent. The mixed liquor in the aeration tank had a light color, as the system is organically under loaded. The sludge return was returning clear water. The sides of the clarifier should be scraped to return solids to the aeration tank. The contents of the clarifier were clear. The contents of the chlorine contact tank were clear, and the plant was producing a clear effluent.

A review of your monthly operating reports covering the period March 2008 through August 2010 revealed violations.

Numeric Violations

Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	Dissolved Oxygen	1D Conc	6.0	5.4	8/12/2008
001	Total Suspended Solids	1D Conc	18	19.	3/20/2008
001	Total Suspended Solids	30D Conc	12	19.	3/1/2008
001	Fecal Coliform	30D Conc	1000	11000.	8/1/2009
001	Fecal Coliform	7D Conc	2000	11000.	8/15/2009
001	Total Suspended Solids	1D Conc	18	28.	12/31/2008
001	Total Suspended Solids	30D Conc	12	28.	12/1/2008

Frequency Violations

Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	Water Temperature	1/Week	1	0	05/01/2009
001	Color, Severity	1/Week	1	0	05/01/2009
001	Odor, Severity	1/Week	1	0	05/01/2009
001	Turbidity, Severity	1/Week	1	0	05/01/2009

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001	Water Temperature	1/Week	1	0	11/22/2009
001	Color, Severity	1/Week	1	0	11/22/2009
001	Odor, Severity	1/Week	1	0	11/22/2009
001	Turbidity, Severity	1/Week	1	0	11/22/2009
001	Water Temperature	1/Week	1	0	08/01/2010
001	Color, Severity	1/Week	1	0	08/01/2010
001	Odor, Severity	1/Week	1	0	08/01/2010
001	Turbidity, Severity	1/Week	1	0	08/01/2010
001	Water Temperature	1/Week	1	0	08/22/2010
001	Color, Severity	1/Week	1	0	08/22/2010
001	Odor, Severity	1/Week	1	0	08/22/2010
001	Turbidity, Severity	1/Week	1	0	08/22/2010

Should you have any questions or comments regarding this letter, please contact this writer at (330) 963-1136 or by e-mail at phil.rhodes@epa.state.oh.us.

Sincerely,



Philip P. Rhodes, P.E.
Environmental Specialist II
Division of Surface Water

PPR:cl

cc: Todd Ascani, Stark County Health Department

File: Semi-Public/Grace Community Church