



State of Ohio Environmental Protection Agency

Northeast District Office

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

August 29, 2007

RE: GEAUGA LAKE PARK
NPDES #3PR00061
PREPERMIT COMPLIANCE INSPECTION

Mr. Tom Jones
Geauga Lake Park
1060 Aurora Road
Aurora, OH 44202

Dear Mr. Jones:

This letter will document an August 29, 2007 compliance inspection at the wastewater treatment facility serving Geauga Lake Park. At the time of my inspection the plant was operating in an acceptable manner and producing a clear quality effluent.

A review of Monthly Operating Reports for the time period January 2006 through July 2007 indicates the following effluent violations:

Month	Parameter	Concentration	Standard	Date
May 2006	Nitrogen, Ammonia	30D Conc	1.5	5/1/2006
May 2006	Dissolved Oxygen	1D Conc	6.0	5/23/2006
May 2006	Dissolved Oxygen	1D Conc	6.0	5/31/2006
April 2006	Dissolved Oxygen	1D Conc	6.0	4/4/2006
June 2006	Dissolved Oxygen	1D Conc	6.0	6/1/2006
July 2006	pH	1D Conc	6.5	7/3/2006
July 2006	pH	1D Conc	6.5	7/6/2006
July 2006	pH	1D Conc	6.5	7/7/2006
May 2007	Nitrogen, Ammonia	30D Conc	1.5	5/1/2007
June 2007	pH	1D Conc	6.5	6/23/2007
June 2007	Dissolved Oxygen	1D Conc	6.0	6/13/2007
July 2007	pH	1D Conc	6.5	7/13/2007
July 2007	pH	1D Conc	6.5	7/17/2007
July 2007	pH	1D Conc	6.5	7/18/2007
July 2007	pH	1D Conc	6.5	7/19/2007
July 2007	pH	1D Conc	6.5	7/20/2007
July 2007	Dissolved Oxygen	1D Conc	6.0	7/31/2007

I would recommend that the calibration on the DO and pH meters be examined. Other effluent parameters do not indicate additional problems which would also be associated with a low pH. The plant color was good with very little foaming.

Mr. Tom Jones
Geauga Lake Park
August 29, 2007
Page 2

A renewal permit for the facility has been prepared. There will be a number of changes in this permit which reflect current standards for reissuance. Sludge program language has been updated, and a new station added to provide landfilling as an option. You are not required to send sludge to a landfill; it is being included in permits as an emergency back-up to normal management preferences.

Ammonia effluent limits for monthly average concentrations have been reduced to reflect current standards and a wasteload allocation conducted for the discharge. Total suspended solids limits for the weekly average have been reduced to reflect recommendations contained in the U.S. EPA approved TMDL report for the Chagrin River.

Should you have further questions, please call me at (330) 963-1134.

Sincerely,

A handwritten signature in black ink that reads "William J. Zawiski". The signature is written in a cursive style with a large, prominent "W" and "Z".

William J. Zawiski
Environmental Scientist
Division of Surface Water

WJZ/mt