



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

December 18, 2009

RE: HIGH GROVE GOLF COURSE  
2977 NEWTON FALLS ROAD  
NPDES PERMIT NO. 3PR00482

Ms. Holly Serensky-Lupo, Owner  
High Grove Golf Course  
9530 Beard Road  
Poland, OH 44514

Ms. Serensky-Lupo:

On December 1, 2009, this writer met with you to discuss the options for upgrading the wastewater treatment system. The system includes a home aerator followed by the discharge of wastewater to one of the ponds east of the club house building.

As discussed during the meeting, the existing system cannot meet the current limits in the discharge permit for the High Grove Golf Course. Following is a list of violations identified from January 1, 2009 through November 2009.

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
May 2009	Dissoived Oxygen	1D Conc	5.0	3.61	5/18/2009
June 2009	Dissoived Oxygen	1D Conc	5.0	3.72	6/2/2009
September 2009	TSS	30D Conc	12.0	23.1	9/1/2009
September 2009	Nitrogen, Ammonia	30D Conc	1.0	18.3	9/1/2009
September 2009	Nitrogen, Ammonia	30D Qty	0.005	.02771	9/1/2009
September 2009	Fecal Coliform	30D Conc	1000	99999.	9/1/2009
September 2009	Fecal Coliform	7D Conc	2000	99999.	9/1/2009
September 2009	CBOD 5 day	30D Conc	10.0	18.8	9/1/2009
September 2009	TSS	7D Conc	18.0	23.1	9/22/2009
September 2009	Nitrogen, Ammonia	7D Conc	1.5	18.3	9/22/2009
September 2009	Nitrogen, Ammonia	7D Qty	0.008	.02771	9/22/2009
September 2009	Fecal Coliform	7D Conc	2000	99999.	9/22/2009
September 2009	CBOD 5 day	7D Conc	15.0	18.8	9/22/2009
October 2009	TSS	30D Conc	12.0	18.5	10/1/2009
October 2009	Nitrogen, Ammonia	30D Conc	1.0	4.33	10/1/2009
October 2009	Nitrogen, Ammonia	30D Qty	0.005	.00983	10/1/2009
October 2009	Fecal Coliform	30D Conc	1000	30000.	10/1/2009
October 2009	CBOD 5 day	30D Conc	10.0	12.3	10/1/2009
October 2009	Fecal Coliform	7D Conc	2000	30000.	10/8/2009
October 2009	TSS	7D Conc	18.0	18.5	10/15/2009
October 2009	Nitrogen, Ammonia	7D Conc	1.5	4.33	10/15/2009
October 2009	Nitrogen, Ammonia	7D Qty	0.008	.00983	10/15/2009

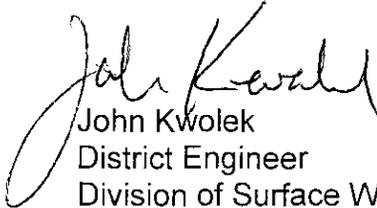
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It is the understanding of this writer that the High Grove Golf Course prefers to install a tile field system to infiltrate the treated water into the soil and abandon the discharge to the lake. This is a possibility if the daily flow rate can be maintained below 1000 gpd.

A soil evaluation of the proposed leach field location must be conducted and the results provided to this office. A list of soils scientist can be found at <http://ohiopedologist.com/soilConsultants.htm>. Once the soils profile results are reviewed, a recommendation regarding system upgrades will be provided by this office. The soils report should be submitted to this office no later than January 15, 2009. In addition, a flow meter must be installed on the potable water system no later than January 15, 2009 in order to monitor daily flow rate during the next golfing season.

You may contact this writer at (330) 963-1251 to discuss any questions you may have.

Respectfully,



John Kwolek  
District Engineer  
Division of Surface Water

JK/mt

cc: Joe DeNiro, Operator of Record