



State of Ohio Environmental Protection Agency

**Southeast District Office**

2195 Front Street  
Logan, Ohio 43138

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

April 6, 2010

**Re: Washington County  
Deerfield Estates  
Self-Monitoring Report Violations  
Ohio EPA Permit No. OPG00064\*CD  
NPDES Permit No. OH0115240  
Correspondence (PWW)**

Ms. Cora Marshall, Commissioner  
Washington County Commissioners  
223 Putnam Street  
Marietta, Ohio 45750

Dear Ms. Marshall:

We have received your self-monitoring report covering the months of August through December 2009 for the referenced facility. Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance and/or deficiencies are as follows:

Outfall	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	Fecal Coliform	7D Conc	2000	3000.	8/8/2009
001	pH	1D Conc	6.5	5.5	8/13/2009
001	Chlorine, Total Residual	1D Conc	0.038	.1	8/13/2009
001	Total Suspended Solids	30D Qty	1.0	1.78841	10/1/2009
001	Nitrogen, Ammonia (NH3)	30D Qty	0.08	.28854	10/1/2009
001	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.255	10/1/2009
001	CBOD 5 day	30D Qty	0.83	1.21612	10/1/2009
001	Total Suspended Solids	7D Qty	1.5	3.57683	10/22/2009
001	Nitrogen, Ammonia (NH3)	7D Conc	1.5	2.4	10/22/2009
001	Nitrogen, Ammonia (NH3)	7D Qty	0.12	.57229	10/22/2009
001	CBOD 5 day	7D Qty	1.25	2.43224	10/22/2009
001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.1	11/1/2009
001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	4.7	11/8/2009
001	Dissolved Oxygen	1D Conc	6.0	3.92	11/10/2009
001	pH	1D Conc	6.5	6.27	11/10/2009
001	Total Suspended Solids	7D Conc	18	21.	11/22/2009
001	Total Suspended Solids	30D Qty	1.0	1.56131	12/1/2009
001	Nitrogen, Ammonia (NH3)	30D Qty	0.25	1.90196	12/1/2009
001	Nitrogen, Ammonia (NH3)	7D Qty	0.37	2.35616	12/1/2009
001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	8.3	12/1/2009

Outfall	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	6.7	12/1/2009
001	CBOD 5 day	7D Qty	1.25	2.271	12/1/2009
001	CBOD 5 day	30D Qty	0.83	1.43357	12/1/2009
001	Total Suspended Solids	7D Qty	1.5	3.12263	12/8/2009
001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	5.1	12/8/2009
001	Nitrogen, Ammonia (NH3)	7D Qty	0.37	1.44776	12/8/2009
001	Dissolved Oxygen	1D Conc	6.0	3.9	12/9/2009
001	Dissolved Oxygen	1D Conc	6.0	4.18	12/15/2009

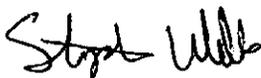
Please be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting requirements of your NPDES permit may be cause for enforcement action pursuant to the Ohio Revised Code Chapter 6111.

Please inform this office, in writing, within ten days of receipt of this notification as to the reasons for the above referenced violations, as well as a description of the actions taken or proposed to prevent any further violations. Your response should include the dates, either actual or proposed, for completion of the actions.

The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner. You can benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. For more information about pollution prevention, including fact sheets or U.S. EPA's "Facility Pollution Prevention Guide" (EPA/600/R-92.008), please contact the Ohio EPA Pollution Prevention Section at (614) 644-3469.

If there are any questions, please contact me at (740) 380-5267.

Sincerely,



Stephen Wells  
District Representative  
Division of Surface Water

SW/dh

c: Craig Barker, Operator