



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Road  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
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Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Re: Crawford County  
Morton Subdivision  
NPDES Permit

March 5, 2008

Mr. Cecil Newcome  
Crawford County Engineer  
815 Whetstone Street  
Bucyrus, Ohio 44820

Dear Mr. Newcome:

On January 23, 2008, an inspection was made of the wastewater treatment facilities serving Morton Subdivision located on Cheryl Street, Bucyrus, Crawford County. At the time of the inspection all units except the sand filters appeared to be functioning normally.

The western sand filter was completely full of partially treated wastewater and was overflowing onto the ground and to a nearby farm field. This is in direct violation of your permit that requires you to maintain your plant in good working order at all times. This is an issue that has been raised in the past, but still has not been addressed appropriately. In a March 9, 2006 letter from Mark E. Baker, Crawford County Engineer, a plan was proposed by Richland Engineering Limited to install flow meters and conduct an inflow and infiltration (I&I) study at the plant. During an inspection with Mr. Markum on September 19, 2006, he indicated that flow meters were ready to be installed and the results would be used to improve the operation of the plant.

We have not received flow data, I&I Study results, or any indication that the county plans to make improvements at this plant. The overflowing sandfilters need to be addressed immediately. **Please submit a letter to this office in 30 days detailing what actions are being taken to resolve this issue and include the flow data that has been collected to date.**

A review of your monthly operating reports from September 1, 2006, through January 1, 2008, indicates violations of the terms and conditions of your NPDES permit.

The specific instances of non compliance are below:

Violation Date	Reporting Code	Parameter	Limit Type	Limit	Reported Value
12/1/2006	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.88
12/1/2006	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	4.88
1/1/2007	00530	Total Suspended Solids	30D Conc	12	17.
1/1/2007	00530	Total Suspended Solids	30D Qty	0.45	.46824
2/1/2007	00530	Total Suspended Solids	30D Conc	12	13.
3/1/2007	00530	Total Suspended Solids	30D Conc	12	14.
3/1/2007	00530	Total Suspended Solids	30D Qty	0.45	.58973
5/1/2007	00530	Total Suspended Solids	30D Qty	0.45	.49091
6/1/2007	00530	Total Suspended Solids	30D Conc	12	22.
6/6/2007	00300	Dissolved Oxygen	1D Conc	6.0	5.62
6/8/2007	00530	Total Suspended Solids	7D Conc	18	22.
6/13/2007	00300	Dissolved Oxygen	1D Conc	6.0	5.38
6/20/2007	00300	Dissolved Oxygen	1D Conc	6.0	5.29
7/1/2007	31616	Fecal Coliform	30D Conc	1000	2236.06
7/8/2007	31616	Fecal Coliform	7D Conc	2000	2500.
7/22/2007	31616	Fecal Coliform	7D Conc	2000	2000.
11/1/2007	00530	Total Suspended Solids	30D Conc	12	15.
11/1/2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	12.5
11/1/2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	12.5
11/1/2007	80082	CBOD 5 day	30D Conc	10	26.
11/1/2007	80082	CBOD 5 day	7D Conc	15	26.

If you have any questions, please contact me at 419-373-3019.

Sincerely,

*Michelle Sharp*

Michelle Sharp  
 Division of Surface Water

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