



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

January 25, 2011

RE: MAHONING COUNTY
SPRINGFIELD TWP
NPDES PERMIT NO. 3PR00298

Ms. Kandy Bloomingdale, Owner
Bloomingdale's Point Restaurant
9835 South Avenue
Youngstown, OH 44514

Ms. Bloomingdale:

On January 19, 2011, this writer conducted an inspection of the Bloomingdale's wastewater treatment system. The system is a package aeration system that includes an aeration tank, a clarifier, a dosing system and two slow surface sand filters. The system is regulated by the state of Ohio through NPDES Permit No. 3PR00298.

Observations

The condition of the treatment system was unsatisfactory at the time of the inspection. It appears that the treatment system has degraded. The fence surrounding the system was knocked over in one place, and the control box for the dosing system was lying on the ground. The clarifier weir has corroded to a condition of needing replaced.

The system does not have an adequate disinfection system. Baskets of chlorine tablets were being placed at the outlet of the distribution lines to the sand filters. However, this system is not dependable, and there is no de-chlorination system. The one blower used to provide air to the system is marginal.

It is understood that the restaurant had been closed approximately one month prior to this inspection. **The restaurant should not be re-opened until the treatment system is upgraded or replaced.** The treatment system is unable to reliably treat wastewater from the restaurant. Since the wastewater flows through a residential area, there is concern that human contact with inadequately treated wastewater may occur.

Compliance Review

A review of the compliance record for the wastewater treatment system was conducted as part of this inspection. The period of review was January through November 2010. Following are violations listed in the Ohio EPA compliance tracking system.

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Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2010	Total Suspended Solids	30D Conc	12	16.	3/1/2010
March 2010	Nitrogen, Ammonia	30D Conc	1.0	22.9	3/1/2010
March 2010	Nitrogen, Ammonia	30D Qty	0.017	.03328	3/1/2010
March 2010	CBOD 5 day	30D Conc	10	30.	3/1/2010
March 2010	Nitrogen, Ammonia	1D Conc	1.5	22.9	3/10/2010
March 2010	Nitrogen, Ammonia	1D Qty	0.025	.03328	3/10/2010
March 2010	CBOD 5 day	1D Conc	15	30.	3/10/2010
June 2010	Nitrogen, Ammonia	30D Conc	1.0	29.25	6/1/2010
June 2010	Nitrogen, Ammonia	30D Qty	0.017	.02148	6/1/2010
June 2010	Nitrogen, Ammonia	1D Conc	1.5	29.25	6/9/2010
August 2010	Total Suspended Solids	30D Conc	12	40.	8/1/2010
August 2010	Nitrogen, Ammonia	30D Conc	1.0	39.75	8/1/2010
August 2010	Nitrogen, Ammonia	30D Qty	0.017	.04077	8/1/2010
August 2010	CBOD 5 day	30D Conc	10	26.	8/1/2010
August 2010	Total Suspended Solids	1D Conc	18	40.	8/25/2010
August 2010	Nitrogen, Ammonia	1D Conc	1.5	39.75	8/25/2010
August 2010	Nitrogen, Ammonia	1D Qty	0.025	.04077	8/25/2010
August 2010	CBOD 5 day	1D Conc	15	26.	8/25/2010

Be advised that violations of the NPDES Permit are a violation of Ohio Revised Code 6111.07 and are subject to enforcement action.

You may contact this writer at (330) 963-1251 or at john.kwolek@epa.state.oh.us to discuss any questions you may have.

Respectfully,



John Kwolek
District Engineer
Division of Surface Water

JIK/mt

cc: Joe Mansky, Mahoning County Department of Health