



Environmental
Protection Agency

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

January 24, 2011

RE: TRUMBULL COUNTY
KINSMAN TOWNSHIP
KINSMAN IGA
8281KINSMAN-WILLIAMSFIELD ROAD
NPDES PERMIT NO.OH00128431
OHIO EPA PERMIT NO. 3PR00225

Mr. Richard Thompson
Kinsman IGA
8281 Kinsman-Williamsfield Road
Kinsman, Ohio 44428

Dear Mr. Thompson:

On December 6, 2010, an inspection of the sanitary wastewater treatment plant serving the above referenced facility was conducted by Mr. Ermelindo Gomes of the Ohio EPA, Mr. Richard Curl of the Trumbull County Health Department, and the undersigned. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit.

The current 1,500 gallon/day treatment system consists of a flow equalization basin, extended aeration activated sludge package plant, final settling tank, dual-unit slow surface sand filtration, sludge holding, and chlorination/dechlorination tank.

At the time of the initial inspection, the following observations, findings, and/or comments were noted:

- All treatment units were in operation.
- Due to a combination of cold weather and solids accumulation, the sand filter was not draining properly. This situation needs to be remedied. Please provide to this office, and to the Trumbull County Health Department, documentation explaining what will be done to address this issue.
- One of the blower motors was missing a belt. Please provide to this office, and to the Trumbull County Health Department, confirmation that a new belt has been installed and that the unit is operational.

A review of the facility's Discharge Monitoring Reports received by Ohio EPA for the period February 2009 through January 2011 indicates violations of the terms and conditions contained in the NPDES permit. The specific instances of noncompliance are as follows:

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Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2009	001	80082	CBOD 5 day	30D Conc	10	20.667	3/1/09
December 2009	001	80082	CBOD 5 day	30D Conc	10	11.56	12/1/09
August 2010	001	80082	CBOD 5 day	30D Conc	10	26.125	8/1/10
March 2010	001	00300	Dissolved Oxygen	1D Conc	6.0	3.78	3/23/10
March 2010	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	11.4	3/23/10
June 2010	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	4.6	6/30/10
March 2010	001	00610	Nitrogen, Ammonia (NH3)	1D Qty	0.027	.02809	3/23/10
March 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	11.4	3/1/10
June 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	4.6	6/1/10
March 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.018	.02809	3/1/10
June 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.006	.00636	6/1/10
March 2010	001	00530	Total Suspended Solids	1D Conc	18	23.	3/23/10
August 2010	001	00530	Total Suspended Solids	1D Conc	18	21.	8/10/10
March 2010	001	00530	Total Suspended Solids	30D Conc	12	23.	3/1/10
August 2010	001	00530	Total Suspended Solids	30D Conc	12	21.	8/1/10

Please be advised that failure to comply with the terms and conditions of your NPDES permit may be subject to enforcement actions pursuant to Chapter 6111 of the Ohio Revised Code. Such actions can result in fines of up to \$10,000 per day of violation. Additionally, past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

Should you have any questions or comments regarding this letter, please contact me at (330) 963-1120.

Respectfully,

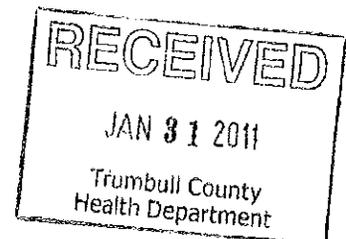
Tomás Parry

Tomás Parry
 Environmental Engineer II
 Division of Surface Water

TP/mt

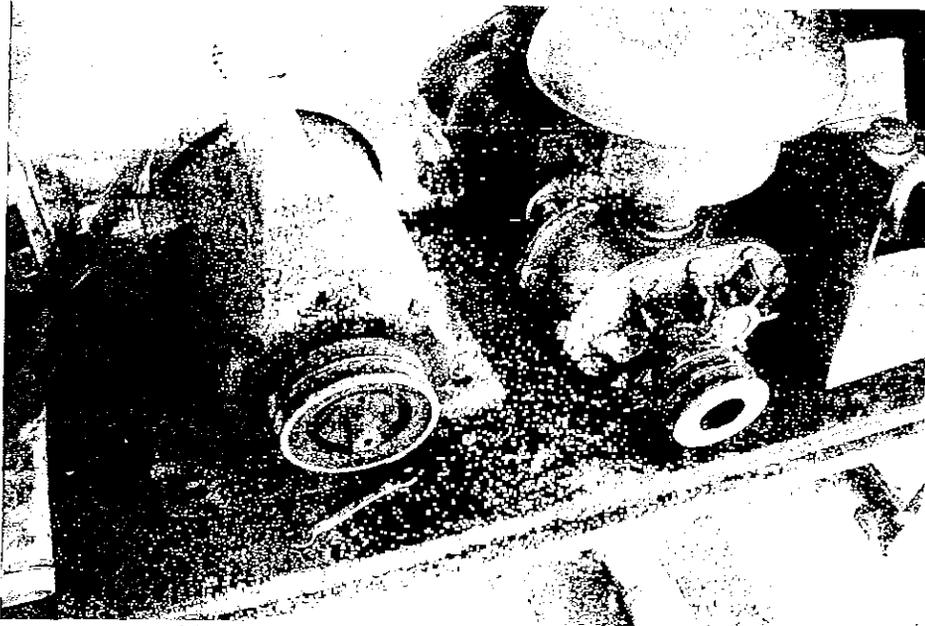
Attachment

cc: Richard Curl, Trumbull County Health Department





Frozen sand filter



Motor with missing belt