

**Environmental
Protection Agency**

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

April 27, 2011

RE: ACT I MIDDLETON FACILITY
COMPLIANCE EVALUATION INSPECTION
MIDDLETON TOWNSHIP
COLUMBIANA COUNTY

NOTICE OF VIOLATION

Ms. Annette Pavlich
Executive Director
Adolescent Counseling and Treatment, Inc.
9955 Union Ridge Road
Rogers, OH 44455

Dear Ms. Pavlich:

On April 26, 2011, this writer conducted a compliance evaluation inspection of the ACT I Treatment Plant located at the above referenced address. The facility was recently closed because of a lack of students. The wastewater treatment plant is currently producing a fair effluent, and there are noncompliance issues with the Ohio Revised Code 6111. The ACT I Inc. is considered to be in noncompliance.

The following is a summary of our observations:

- 1) The treatment plant was receiving little or no flow. There was no effluent entering the discharge pump station. The aeration tank was operational and had a good brown color. The returns were operational. The pond was full but appeared satisfactory.
- 2) The spray irrigation lines were disconnected and could not operate as designed. Also, the total precipitation in inches is to be recorded daily on your monthly report whether you spray irrigate on the fields or not.
- 3) The monthly operating reports submitted by you to the Ohio EPA were reviewed for the period of January 2009 – February 2011. The violations have been attached to this letter.

Action Items

- The facility should respond in writing regarding the NPDES permit renewal. The facility could keep the permit for the resale of the property but must keep up with the on-going reporting. Provided there is no discharge only the appropriate A code needs to be reported (AC-plant not discharging). The other option would be to eliminate the permit and any future owner could apply for one based on their proposed usage for the facility. Please let us know your intentions.

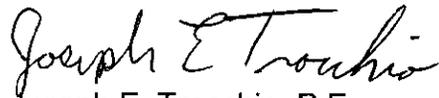
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- Respond to noted violations.
- Before a new facility could begin operations the appropriate repairs and upgrades would be necessary based on the proposed use of the facility.

A response to the above noted violations must be submitted in writing to this office by May 12, 2011.

Should you have any comments or questions, feel free to contact me at (330) 963-1193.

Respectfully,



Joseph E. Trocchio, P.E.
Environmental Engineer
Division of Surface Water

JET/mt

enclosures

cc: Shannon Sellards, R.S., Columbiana County Health Department

File: Semipublic/Columbiana County/Butler Township/Act I Middleton Facility

ACT I Middleton Facility Effluent Violations: January 2009 - February 2011

Permit No	Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
3PR00361*AD	April 2010	Total Suspended Solids	30D Conc	12	14.	4/1/2010
3PR00361*AD	April 2010	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.42	4/1/2010
3PR00361*AD	October 2009	Nitrogen, Ammonia (NH3)	30D Conc	1.0	3.72667	10/1/2009
3PR00361*AD	October 2009	Nitrogen, Ammonia (NH3)	7D Conc	1.5	10.9	10/1/2009
3PR00361*AD	May 2010	Total Suspended Solids	30D Conc	12	41.	5/1/2010
3PR00361*AD	May 2010	Total Suspended Solids	7D Conc	18	41.	5/1/2010
3PR00361*AD	November 2009	pH	1D Conc	9.0	10.25	11/24/2009
3PR00361*AD	June 2010	Total Suspended Solids	30D Conc	12	50.	6/1/2010
3PR00361*AD	June 2010	Total Suspended Solids	7D Conc	18	50.	6/1/2010
3PR00361*AD	January 2010	Total Suspended Solids	30D Conc	12	27.	1/1/2010
3PR00361*AD	January 2010	Total Suspended Solids	7D Conc	18	37.	1/1/2010
3PR00361*AD	January 2010	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.66	1/1/2010
3PR00361*AD	January 2010	Nitrogen, Ammonia (NH3)	7D Conc	4.5	5.97	1/1/2010
3PR00361*AD	January 2010	CBOD 5 day	30D Conc	10	12.65	1/1/2010
3PR00361*AD	January 2010	CBOD 5 day	7D Conc	15	16.	1/1/2010
3PR00361*AD	September 2010	Total Suspended Solids	30D Conc	12	22.5	9/1/2010
3PR00361*AD	September 2010	Total Suspended Solids	7D Conc	18	42.	9/1/2010
3PR00361*AD	November 2010	pH	1D Conc	6.5	6.1	11/11/2010
3PR00361*AD	March 2009	Nitrogen, Ammonia (NH3)	30D Conc	3.0	18.5	3/1/2009
3PR00361*AD	March 2009	Nitrogen, Ammonia (NH3)	7D Conc	4.5	18.5	3/1/2009
3PR00361*AD	June 2009	Total Suspended Solids	30D Conc	12	38.	6/1/2009
3PR00361*AD	June 2009	Total Suspended Solids	7D Conc	18	38.	6/1/2009