



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

October 9, 2007

RE: TRUMBULL COUNTY
WARREN TOWNSHIP
SHORT STOP TRUCK PLAZA
NPDES PERMIT NO. OH0117562
OHIO EPA PERMIT NO. 3PR00162

Mr. George Axiotis, Owner
Short Stop Truck Plaza
6152 West Market Street
Leavittsburg, OH 44430

Dear Mr. Axiotis:

On October 1, 2007, an Operation and Maintenance Inspection was conducted of the wastewater treatment plant by Mr. Steve Kramer of the Trumbull County Health Department and the undersigned. The purpose of the inspection was to evaluate the facility's compliance with the terms and conditions of the National Pollutant Discharge Elimination System (NPDES) permit.

Inspection Findings/Compliance Status

The current 10,000-gallon/day treatment system consists of a flow equalization basin, extended aeration activated sludge "package" plant, final settling tank, slow surface sand filtration, sludge holding, and chlorination/dechlorination.

At the time of the inspection, the following observations were noted and discussed with you:

- All treatment units were in operation. The final effluent being discharged to the Mahoning River tributary appeared to be of satisfactory visual quality.
- There was a heavy accumulation of solids/scum behind the baffle plate. Please ensure that accumulated materials are routinely removed.
- The southwest surface sand filter was significantly ponded. We understand that the unit had been "switched over" by Valley Environmental Lab earlier that morning to avoid an unauthorized discharge.
- As noted in prior inspections, a handrail needs to be installed around the aeration tank and sludge holding tank. Additionally, the missing safety guards must be replaced around the blower belts. Immediate actions must be taken to correct these safety issues.



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- The steel aeration tank should be evaluated to determine the extent of and control measures for surface corrosion. Additionally, the integrity of the cathodic protection system should be checked.

A review of the facility's Monthly Operating Reports (EPA Form 4500) received by Ohio EPA for the period January 2006 through August 2007 indicate significant violations of the final effluent limitations of the NPDES permit. The specific instances of noncompliance are as follows:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2006	001	CBOD 5 day	1D Conc	15	17.	3/1/2006
March 2007	001	CBOD 5 day	1D Qty	0.57	2.04064	3/6/2007
March 2006	001	CBOD 5 day	1D Qty	0.57	.77922	3/1/2006
March 2007	001	CBOD 5 day	30D Conc	10	14.	3/1/2007
March 2006	001	CBOD 5 day	30D Conc	10	10.35	3/1/2006
March 2007	001	CBOD 5 day	30D Qty	0.38	2.04064	3/1/2007
March 2006	001	CBOD 5 day	30D Qty	0.38	.47497	3/1/2006
April 2007	001	Dissolved Oxygen	1D Conc	5.0	3.8	4/17/2007
April 2007	001	Dissolved Oxygen	1D Conc	5.0	4.8	4/24/2007
July 2006	001	Dissolved Oxygen	1D Conc	5.0	3.6	7/3/2006
March 2006	001	Dissolved Oxygen	1D Conc	5.0	4.6	3/1/2006
March 2006	001	Dissolved Oxygen	1D Conc	5.0	4.4	3/16/2006
March 2006	001	Dissolved Oxygen	1D Conc	5.0	4.2	3/28/2006
April 2006	001	Dissolved Oxygen	1D Conc	5.0	4.2	4/5/2006
February 2006	001	Dissolved Oxygen	1D Conc	5.0	4.6	2/7/2006
May 2007	001	Dissolved Oxygen	1D Conc	5.0	3.1	5/8/2007
May 2007	001	Dissolved Oxygen	1D Conc	5.0	4.4	5/22/2007
August 2007	001	Dissolved Oxygen	1D Conc	5.0	4.8	8/1/2007
August 2007	001	Dissolved Oxygen	1D Conc	5.0	4.5	8/16/2007
June 2007	001	Total Suspended Solids	1D Conc	18	40.	6/7/2007
March 2007	001	Total Suspended Solids	1D Qty	0.68	1.31184	3/6/2007
June 2007	001	Total Suspended Solids	30D Conc	12	40.	6/1/2007
March 2007	001	Total Suspended Solids	30D Qty	0.45	1.31184	3/1/2007
June 2007	001	Total Suspended Solids	30D Qty	0.45	.51325	6/1/2007

Summary/Conclusion

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. Please inform this office, in writing, within 10 days of receipt of this notification as to the actions taken or proposed to address the above violation and/or deficiencies. Your response **shall** include specific dates for completion of the actions. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

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Should you have any questions or comments regarding this letter, please contact me at
(330) 963-1196.

Respectfully,



Ermelindo Gomes
Environmental Engineer
Division of Surface Water

EG/mt

cc: Brian Mosko, Valley Environmental Lab, Inc.
Steve Kramer, Trumbull County Health Dept.