



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

June 8, 2012

RE: GEauga COUNTY
MUNSON TWP
MUNSON SUN MART
12388 MAYFIELD RD
NPDES No. 3PR00416

Mr. Rollin Cooke
Munson Sun Mart
408 Water Street
Chardon, Ohio 44024

NOTICE OF VIOLATION

CERTIFIED MAIL

Dear Mr. Roberts:

On June 7, 2012, this writer conducted an inspection of the sewage treatment plant serving the above referenced facility. The intent of the inspection was to assess the operations and maintenance of the treatment system and notify you of the expired National Pollutant Discharge Elimination System (NPDES) permit. The NPDES for Munson Sun Mart permit expired on June 30, 2011. To date, this office has not received a renewal NPDES permit application.

According to Agency records, the wastewater treatment system was installed under Ohio EPA PTI 02-16746, which was effective December 5, 2005. The wastewater system includes a trash trap, 1,500-gallon extended aeration package plant, 500-gallon dosing tank, 180 square foot surface sand filter, chlorination/dechlorination tank.

Overall, the plant appeared to be in fair condition. Below are the findings and recommendations from the inspection:

NPDES PERMIT COMPLIANCE

You are in non-compliance for failure to submit a renewal NPDES permit application. Your NPDES permit expired June 30, 2011. Your renewal application was due to this office 180 days prior to the expiration date. To date, a renewal NPDES application has not been received by this office. Enclosed is one copy of Form 1, 2E and 2S applications for renewal of your NPDES permit. Discharging without an effective NPDES permit is a violation of Ohio Revised Code (ORC) 6111 and subject to enforcement actions. To avoid this matter being referred to our legal section for an enforcement action, you must submit your permit renewal application and submit the completed application to this office by July 13, 2012.

Your wastewater treatment system is currently listed as a Class I Wastewater Treatment system. Your NPDES permit, Part II, Item A, requires the facility to be under the operation of a Class I State certified operator. Our records indicate you have not completed an Operator of Record (ORC) form for this facility. Enclosed with this letter is the ORC form. The ORC form must be completed by the operator and the facility. Please complete this and submit to this office no later than July 1, 2012.

Please note, upon the NPDES permit renewal, the wastewater treatment plant (WWTP) will be reclassified as a Class A Wastewater Treatment System.

VIOLATION SUMMARY

According to the Discharge Monitoring Report (DMR) submitted to this office between January 1, 2009 and May 1, 2012, the following discharge violations were noted:

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
May 2010	001	00530	Total Suspended Solids	30D Qty	0.023	.04164	5/1/2010
May 2010	001	00530	Total Suspended Solids	1D Qty	0.034	.04164	5/13/2010
May 2010	001	00300	Dissolved Oxygen	1D Conc	6.0	5.95	5/28/2010
November 2011	001	80082	CBOD 5 day	30D Conc	10	11.4	11/1/2011

DMR data shows the flow for the facility has been below detectable limits (.001 MGD). The flow monitoring in the NPDES permit is listed at MGD (code 50050). Reporting code 00056 (flow in GPD) may be more applicable for low flow systems. Attached to this letter is a summary of frequency violations the facility has accrued during the above noted monitoring period.

INSPECTION SUMMARY

The WWTP was in operation at the time of the inspection. The blower housing unit was removed and the blower appeared to be running at a lower rate. The aeration tank was less than half-full and contents of the tank were a dark brown with some foam noted. The sludge return line was in operation and was returning a clear liquid (no solids being returned). The aeration tank appeared to be provided with satisfactory air circulation and there was minimal rollover within the tank. The clarifier was less than half-full and some solids were noted on the surface of the tank. The skimmer was at least six inches out of the water level and the effluent weir was also located above the water elevation. There was no discharge noted from the clarifier. The dosing chamber appeared to be in satisfactory condition. The surface sand filters contained some dead vegetative growth and decaying leaves. The filters must be raked periodically to maintain the sand media and promote effective treatment. The chlorination tank appeared to be somewhat turbid. The chlorination and dechlorination tablets were provided. There was no effluent from the chlorination/dechlorination tank at the time of the inspection.

SUMMARY

In summary, the following items must be completed within the required deadline:

- 1) The NPDES permit for the Munson Sun Mart has expired. You must submit the completed NPDES permit application, along with the \$200 application fee, to this office as soon as possible but no later than July 13, 2012. Continued non compliance by your facility will result in this matter being referred to our Legal Section for an enforcement action.
- 2) Complete the enclosed ORC form and submit to this office no later than July 1, 2012. This form must be signed by both the operator and the facility.

MUNSON SUN MART
JUNE 8, 2012
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Should you have any comments or questions regarding this letter, please contact this office at (330)963-1299.

Respectfully,



Laura A. Weber, P.E.
Environmental Engineer
Division of Surface Water

LAW/cs

Enclosures: NPDES permit application (Forms 1, 2E, 2S)
ORC Form

cc: Store Manager, Munson Corners Sunoco
Geauga County Health Department, Att: Dave Sage