



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

January 2, 2013

RE: TRUMBULL COUNTY
BRACEVILLE TWP
BRACEVILLE TOWNSHIP TOWN HALL
582 BRACEVILLE-ROBINSON RD
NPDES GENERAL PERMIT NO. OHS000003
OHIO EPA PERMIT NO. 3GS00152

Braceville Township Trustees
P.O. Box 582
Leavittsburg, OH 44430

Township Trustees:

On December 18, 2012, Ohio EPA and the Trumbull County Health Department performed a compliance evaluation inspection of the recently-constructed wastewater treatment works serving the above-referenced property. The inspection was performed to evaluate the facility's compliance with its National Pollutant Discharge Elimination System (NPDES) permit, document that construction of the treatment works had been completed pursuant to Permit-to-Install 885683, and determine if the treatment system was operating as designed.

The new wastewater treatment system was sized to treat 275 gallons per day, and consists of a Jet, Inc. aerobic treatment unit, a 500-gallon dose tank, dual-unit slow surface sand filters, and ultraviolet (UV) disinfection. The Jet, Inc. unit itself consists of a 500-gallon trash trap and 500 gpd extended aeration basin with an integral settling component. Treated effluent is discharged to a nearby storm sewer.

During the inspection, the following observations and/or deficiencies were noted:

1. Construction of the treatment works appears to be complete.
2. Please install stone riprap around the sand filter splash pads.
3. Please remove the accumulated leaf litter in the sand filters. A fine mesh installed on the chain-link covers may help reduce the amount of accumulated debris on the sand filters.
4. Please install some type of hinged locking mechanism on the sand filter covers to prevent unauthorized access.
5. A bound and numbered logbook was not observed at the facility. Please ensure that a bound and numbered logbook is maintained on site and used to document all operation and maintenance activities at the treatment plant. Plant operation and maintenance personnel should log their time in and out, the date, a brief description of the work performed, and their initials.

A locked mailbox was observed at the treatment plant. If a bound and numbered log book is kept inside the box, please provide copies of the entries for the last three months.

6. Please provide documentation describing how often your plant operator, Mr. Kevin Mosko, is visiting the facility. Please note that Class "A" treatment works must be visited by the plant operator twice a week for a minimum of one-hour total.
7. Treated effluent appeared to be clear, and was not causing any immediately noticeable, adverse impacts to the receiving stream.

In addition to the findings from the inspection, it also appears that the facility has not been submitting electronic Discharge Monitoring Reports (eDMRs) as required by the NPDES permit, which became effective on June 1, 2012. Failure to submit the required monitoring data is a violation of the terms and conditions of the NPDES permit. In addition to daily readings for color, odor, turbidity, and flow rate, a yearly analytical sample of the effluent is required. Please refer to Page 13 of the NPDES permit for specific information regarding monitoring parameters, effluent limits, and sampling frequencies. The NPDES permit may be accessed and downloaded from the following web link.

http://www.epa.ohio.gov/portals/35/permits/SmallSanitary_Final_GP_dec09.pdf

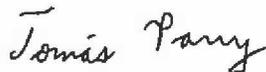
To begin to report the required data, you will need to set up an eBusiness account on Ohio EPA's web page. Please visit the provided web link to set up an account and obtain a PIN number. For questions or concerns regarding account setup, please contact Ohio EPA's central office in Columbus at (614) 644-2054 for assistance.

<https://ebiz.epa.ohio.gov/>

Please provide to this office, within 14 days' receipt of this letter, written documentation describing the course of action that will be taken to address the matters described in this letter. Your response shall include specific dates for initiation and completion of this action plan.

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

Respectfully,



Tomás Parry, P.E.
Environmental Engineer
Division of Surface Water

TP/cs

cc: Steve Kramer, R.S., Trumbull County Health Department

Attachments: Photographs

