



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

August 20, 2013

RE: GEAUGA COUNTY  
HUNTSBURG TWP  
HUNTSBURG ELEMENTARY  
NPDES# 3PT00137

Huntsburg Twp. Trustees  
PO Box 280  
Huntsburg, OH 44046

Dear Trustees:

On August 16, 2013, this office conducted an inspection of the wastewater treatment plant (WWTP) serving the above referenced facility. The intent of the inspection was to review operations and maintenance of the WWTP. Compliance with the National Pollutant Discharge Elimination (NPDES) permit issued to the facility was also reviewed.

According to Agency records, the WWTP serving the facility includes a 1,000 gallon trash trap, 6,000 gpd extended aeration treatment system, a 500 gallon dosing chamber which doses a 512 ft<sup>2</sup> surface sand filter (equally divided), and a disinfection tank including chlorination and dechlorination.

The wastewater generated at the facility is limited to sanitary wastes from the Huntsburg Elementary school building, the Huntsburg Township Garage building and gymnasium. Below are the findings and recommendations from the inspection:

#### INSPECTION SUMMARY

At the time of the inspection, the WWTP was producing what appeared to be a satisfactory effluent.

The aeration portion of the treatment system appeared to be provided with a satisfactory supply of air. The contents of the aeration tank were a grayish brown color. The return lines were in operation and the sludge return line was running slightly clear which indicates not enough solids are circulating in the system. There are two blowers provided for this treatment system. One blower appeared to be in operation at the time of the inspection. The clarifier portion of the treatment system was in operation. The contents of the clarifier were somewhat turbid and the surface of the tank contained no visible solids. Some solids were noted on the effluent weir and around the skimmer. The skimmer appeared to be set at a satisfactory depth within the tank. The dosing station appeared satisfactory. The surface sand filters appeared satisfactory with both filter beds containing media which was clean and free of any solids accumulation or vegetative growth. The disinfection tank appeared to be in satisfactory condition and the chlorine and dechlorination tablets appeared to be provided. The disinfection tank did contain some sediment on the bottom of the tank. The effluent from the disinfection tank appeared clear and in satisfactory condition.

NPDES PERMIT COMPLIANCE

The NPDES permit for this facility expires August 31, 2015. According to the discharge monitoring report (DMR) data from January 1, 2011 through July 1, 2013, the reported flow rate averaged 1,690 gpd. The DMR data was also reviewed for compliance with the current NPDES permit. A violation summary is shown below:

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2011	001	80082	CBOD 5 day	30D Conc	10	11.8	6/1/2011

According to the NPDES permit, the WWTP is currently classified by the Ohio EPA as a Class A wastewater treatment works. The facility has obtained the services of a certified operator. Our records indicate Mr. Jerry Rose is the Operator of Record for the facility.

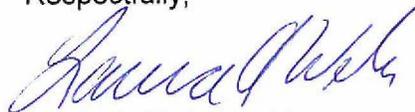
At the time of the inspection, the operator log book was not found onsite. The log book records are required to be maintained at the facility, pursuant to Ohio Administrative Code (OAC) 3745-7-09(A) (3). The records must be accessible onsite for twenty-four hour inspection by agency or emergency response personnel as prescribed by OAC 3745-7-9(A) (2). The facility Owner and Operator are both responsible to make sure that the log book is available and maintained on site for 24-hour access by Ohio EPA and emergency response personnel. The log must include inspection dates with time in and time out, clearly identify who is logging time at the facility, and list all activities being performed during the visit. In addition to the log book, a copy of the contract with your Operator of Record (ORC) must be maintained at the site.

SUMMARY

The overall maintenance and operation of the WWTP appeared satisfactory. This office does request that written verification be provided stating that a log book is provided onsite for this facility. Please inform this office within 14 days from receipt of this letter as to the status of the log book.

If you have any questions or comments regarding this letter, please contact this office at (330) 963-1299.

Respectfully,



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

cc: Geauga County Health Department

ec: Jerry Rose

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