



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

May 24, 2013

RE: GEAUGA COUNTY
MUNSON TWP
GEAUGA PROFESSIONAL ARTS CENTER

Ms. Susan Walker Meere
Geauga Professional Arts Center
13221 Ravenna Road, #16
Chardon, OH 44024

Dear Ms. Walker Meere:

On May 22, 2013, this office conducted an inspection of the sewage treatment plant serving the above referenced facility. The intent of the inspection was to review operations and maintenance of the wastewater treatment plant and gather information needed to issue your NPDES permit.

According to Agency records, the wastewater treatment system includes a trash trap, 8,000 gallon extended aeration treatment plant, dosing tank, surface sand filters and chlorine contact tank.

Below are the findings and recommendations from the inspection:

INSPECTION SUMMARY

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

The contents of the aeration tank were a chocolate brown and there was satisfactory air circulation in the tank with uniform rollover noted. The sludge return was in operation with one side returning a slightly more concentrated sludge. The clarifier contained some solids on the surface of the tank and in the influent baffle. The skimmer was visible and appeared to be set at an acceptable level. The effluent from the clarifier appeared to be clear.

The dosing station appeared to be in satisfactory condition. The surface sand filters contained some minor vegetative growth but both filter beds appeared to be in satisfactory condition. There was an accumulation of vegetative growth on the surface sand filters. The chlorine contact tank was inspected and found to be in satisfactory condition with chlorine tablets present in the chlorinator. The dechlorination unit was in operation and appeared to be in satisfactory condition. The final effluent appeared clear and in satisfactory condition.

NPDES PERMIT COMPLIANCE

The NPDES permit for this facility expires January 31, 2016. According to the discharge monitoring report (DMR) data from January 1, 2011 through May 1, 2013, the flow averaged 539 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	00530	Total Suspended Solids	30D Conc	12.0	16.1428	6/1/2011
June 2011	001	00530	Total Suspended Solids	7D Conc	18.0	84.	6/1/2011
June 2011	001	80082	CBOD 5 day	30D Conc	10.0	22.55	6/1/2011
June 2011	001	80082	CBOD 5 day	7D Conc	15.0	42.1	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 Glenn Holsclaw is the Operator of Record for the facility.

At the time of the inspection, the operator log book was not located onsite. The log book records are required to be maintained at the facility, pursuant to 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.

The NPDES permit for this facility contains a compliance schedule for the connection to public sewer. As previously noted by this office, in accordance with Ohio Administrative Code (OAC) 3745-33-08, the Director is prohibited from issuing an NPDES permit to a semi-public disposal system, whenever the sewage system of a publicly owned treatment works becomes available and accessible. Furthermore, OAC 3745-33-08(C) states that:

Notwithstanding the issuance or non-issuance of an NPDES permit to a semi public disposal system, whenever the sewage system of a publicly owned treatment works becomes available and accessible, the permittee operating any semi-public disposal system shall abandon the semi-public disposal system and connect it into the publicly owned treatment works.

Given the proximity of sewers in the area and in accordance with the above noted rule, the NPDES permit issued to your facility includes a compliance schedule for the connection to sanitary sewer. According to the compliance schedule in the NPDES permit for this facility, a complete connection to public sewers must be completed no later than 60 months from the effective date of the permit (no later than January 31, 2016).

SUMMARY

A log book must be 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.

GEAUGA PROFESSIONAL ARTS CENTER
MAY 24, 2013
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If you have any questions or comments regarding this letter, please contact this office at (330) 963-1299.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Laura A. Weber', is written over the typed name.

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

LAW/cs

cc: Geauga County Health Department
Gauga County Water Resources, Att: Mr. Douglas Bowen, P.E.

File/Semi-Public/Geauga/Munson Twp./Gauga Professional Arts Center