



**Environmental
Protection Agency**

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

September 4, 2012

RE: TRUMBULL COUNTY
WARREN TWP.
WILLIAM C. WILSON PROPERTY
NPDES PERMIT NO. OHV00001 (expired)
OHIO EPA PERMIT NO. 3GV00027 (expired)

Mr. William C. Wilson
6333 Burnett Rd.
Leavittsburg, OH 44330

Mr. Wilson:

Ohio EPA and the Trumbull County Health Department performed a compliance evaluation inspection of the wastewater treatment works serving the above-referenced facility on August 20, 2012. Mr. Steve Kramer represented the Trumbull County Health Department and the undersigned represented Ohio EPA. The inspection was performed to evaluate the operation and maintenance of the treatment system, and determine the facility's overall compliance with its National Pollutant Discharge Elimination (NPDES) permit.

The current 750-gpd treatment system consists of a 750-gallon trash trap, 750-gpd aeration tank with integral settling component, 500-gallon dose tank, slow surface sand filters, post-aeration, and ultraviolet disinfection. Treated effluent is conveyed to a storm sewer that discharges to an unnamed tributary of the Mahoning River.

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

1. The overall operation and maintenance of the treatment works appeared to be adequate. All treatment units appeared to be functioning.
2. Tank lids were not securely fastened.
3. The cover for the pump controls was not securely fastened.
4. Please provide verification that a spare dose pump is being kept onsite.
5. The mixed liquor was grey in color. This may indicate low system use.
6. Please keep a bound and numbered logbook at the facility to record all operation and maintenance work performed at the treatment plant. Logbooks shall contain, at a minimum, the date, arrival and departure time of operation and maintenance personnel, a description of the work performed, and initials of the person performing the work.
7. Please install stone riprap around the sand filter splash pads.
8. The final effluent appeared clear, and was not causing any immediately noticeable, adverse impacts to the receiving stream.

A data review indicated that there has been no monitoring data reported for the facility since the wastewater treatment system was installed and put into service. Your NPDES permit, among other things, requires the regular submission of monitoring data to help this office evaluate the performance of the wastewater treatment system. Failure to submit the required monitoring data is a violation of the terms and conditions of the NPDES permit.

Please note that in addition to the inspection findings and the data review, the facility's NPDES permit expired on December 31, 2009. This office has not received a renewal application for NPDES coverage. To apply for a new NPDES permit, please complete and submit to this office the enclosed Notice of Intent (NOI) form along with a \$200 check made payable to "Treasurer – State of Ohio". You should apply for the OHS000003, Small Sanitary Discharger permit.

In addition to meeting effluent limits for certain monitoring parameters, the OHS000003 permit will require that you hire a full time operator to operate and maintain the treatment plant. Pursuant to Ohio Administrative Code 3745-7-04, the facility will be classified as a Class A treatment works. Operators must be present at Class A treatment works twice a week for a minimum of one hour total. Once you obtain coverage under the OHS000003 permit, you must designate your operator on the enclosed Operator of Record Notification (ORC) form.

In addition to the operator requirements, you will also be required to install an outfall sign at the location of discharge. Please refer to Part IV, I of the new NPDES permit for instructions on what information must be displayed on the sign. The permit may be accessed and downloaded from the following web link.

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

Please be aware that discharging treated or partially treated wastewater to waters of the state without a valid NPDES permit is a violation of Ohio Revised Code 6111, and is subject to appropriate enforcement actions. Past or present issues of noncompliance may also continue as subjects of future enforcement actions by Ohio EPA.

Please inform this office in writing, within 14 days' receipt of this letter, as to the actions that will be taken, or have been taken, to address the above-referenced violations and/or deficiencies. 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

Attachments: NOI form
ORC form
Photographs

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

