



John R. Kasich, Governor  
 Mary Taylor, Lt. Governor  
 Scott J. Nally, Director  
 January 14, 2013

RE: TRUMBULL COUNTY  
 VIENNA TOWNSHIP  
 BAULDAUF 4-PLEX APARTMENTS  
 1587 WARNER ROAD  
 NPDES PERMIT NO. OH0131415  
 OHIO EPA PERMIT NO. 3PW00031\*AD

Mr. Philip Baldauf, Owner  
 3691 Hughstowne Drive  
 Akron, Ohio 44333

Mr. Baldauf:

Ohio EPA performed a compliance evaluation inspection of the treatment works serving the above-referenced facility on December 19, 2012. The purpose of the inspection was to evaluate the operation and maintenance of the treatment works, and determine the facility's overall compliance with its National Pollutant Discharge Elimination System (NPDES) permit.

The existing treatment system consists of a 2,000-gallon dual compartment trash trap, a 2,000-gallon recirculation tank, a re-circulating sand filter, and a UV disinfection chamber. Treated effluent is discharged to an unnamed tributary of Little Yankee Creek.

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

1. The overall operation and maintenance of the treatment works appeared to be satisfactory.
2. At the time of the inspection, all treatment units appeared to be in operation.
3. Daily sign in sheets were observed; however, there was no visit/maintenance log book on site. Bound and numbered log books should be kept on site as a means to record all site visits by maintenance and operating personnel. Plant operation and maintenance personnel must log their time in and out, the date, a brief description of the work performed, and their initials.
4. The effluent appeared to be clear, and did not appear to be causing any immediately noticeable, adverse impacts to the receiving stream.

A review of the facility's electronic Discharge Monitoring Reports received by Ohio EPA for the period March 2011 – December 2012 indicated violations of the terms and conditions of the NPDES permit. The specific instances of non-compliance include:

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
3PW00031*AD	June 2011	001	00300	Dissolved Oxygen	1D Conc	6.0	4.7	6/2/2011
3PW00031*AD	December 2011	001	00300	Dissolved Oxygen	1D Conc	6.0	3.1	12/8/2011

In addition to the violations identified in the table, this office also noted that flow values for the facility have been consistently reported as 1,000 gallons per day since March 2011. Please note that the NPDES permit requires that flow be estimated on a weekly basis. Reporting the facility's approved daily flow does not meet this requirement. Please refer to Page 3 of the NPDES permit for acceptable methods of estimating flow.

This office also understands that you have signed a Consent Order for Injunctive Relief and Civil Penalty as a result of the enforcement actions initiated by this office. Due to the signed consent order, this office will process the NPDES renewal application received on November 19, 2008, and issue a draft NPDES permit for public notice. Please ensure that you read through the draft NPDES permit carefully, as a number of changes will be made.

One such change is the new permit will be phasing out fecal coliform effluent limits, and replacing them with *Escherichia coli* (*E. coli*) effluent limits. The permittee will be given a one year conversion period to transition from meeting fecal coliform limits to meeting *E. coli* limits. Monitoring requirement changes for *E. coli*, as well as all other NPDES permit changes, will be described in the new permit.

Please be aware that upon renewal of the NPDES permit, there will be new language included in the permit requiring the installation of an outfall marker. The marker must be a minimum of 2' x 2' and contain at a minimum the following information: name of the establishment, Ohio EPA permit number, outfall number, and a contact telephone number. Lettering should be a minimum of two inches in size. The sign shall face the receiving stream, and be erected a minimum of three feet above ground level.

Please inform this office, in writing, within 10 days' receipt of this notification, of the actions that will be taken to address the above-referenced items. Your response shall include specific dates for the 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: Frank Migliozi R.S., Trumbull County Health Dept.  
Richard Curl, R.S., Trumbull County Health Dept.  
Martha Horvitz, Ohio EPA Legal, CO  
Rachel Demuth, Ohio EPA, DSW, CO  
Casey Chapman, Assistant Attorney General