



Environmental  
Protection Agency

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

March 26, 2012

RE: POTTER FAMILY RESIDENCE  
PERMIT NO. 3PR00492\*AD  
PORTAGE COUNTY  
MANTUA

Mr. Justin Keaton  
Potter Family Residence  
12265 Mantua Center Road  
Mantua, Ohio 44255

Dear Mr. Keaton

On March 8, 2012, an inspection of the above referenced facility's wastewater treatment system was conducted. The purpose of the inspection was to evaluate the operation and maintenance of the treatment system along with the facility's compliance status with respect to the terms and conditions of the above referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted:

1. The plant design of the wastewater treatment system is 450 gpd.
2. The wastewater treatment system consists of the following:
  - a. A 1,000-gallon grease trap tank;
  - b. Two 1,000-gallon septic tanks in series;
  - c. A 1,000-gallon recirculation/dosing tank;
  - d. A 136 square foot sand filter; and
  - e. Ultraviolet disinfection.
3. The surface sand filter beds were free of solids and vegetation.
4. No discharge was observed.
5. No visual impact to the roadside ditch was observed.
6. **It should be noted that ultraviolet disinfection is required to be used from May 1<sup>st</sup> through October 31<sup>st</sup>.**
7. Ohio EPA has on record that Mr. Dwane Stull has been the operator of record since June 9, 2010.

This office has recently reviewed your self-monitoring reports covering the period June 1, 2010 through February 29, 2012 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

Limit Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0017	.02941	6/1/2010
001	31616	Fecal Coliform	30D Conc	1000	4900.	6/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	19.25	6/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.0025	.02941	6/22/2010
001	31616	Fecal Coliform	7D Conc	2000	4900.	6/22/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	19.25	6/22/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	22.	8/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0017	.03073	8/1/2010
001	31616	Fecal Coliform	30D Conc	1000	44800.	8/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.0025	.03073	8/15/2010
001	31616	Fecal Coliform	7D Conc	2000	44800.	8/15/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	22.	8/15/2010
001	00530	Total Suspended Solids	30D Conc	12	20.	12/1/2010
001	00530	Total Suspended Solids	30D Qty	0.0205	.02914	12/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	14.5	12/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0051	.02113	12/1/2010
001	00530	Total Suspended Solids	7D Conc	18	20.	12/22/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	14.5	12/22/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.0076	.02113	12/22/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	8.8	6/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0017	.01416	6/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	8.8	6/22/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.0025	.01416	6/22/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.45	8/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0017	.00225	8/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.4	12/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0051	.00613	12/1/2011

No frequency or code violations were noted.

Please notify this office in writing, within 14 days receipt of this letter, of what actions you intend to take to prevent the ongoing NPDES permit violations. This letter shall include a completion date for each item. A follow-up inspection will be conducted subsequent to the completion date.

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,



Michael W. Stevens  
Environmental Engineer  
Division of Surface Water

MWS/cs