



**Environmental  
Protection Agency**

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

September 12, 2012

RE: BFI OF OHIO, INC  
PERMIT NO. 3PR00185  
LORAIN COUNTY  
ELYRIA

Mr. Ken Ingle, Maintenance Manager  
Republic Services  
40195 Butternut Ridge Road  
Elyria Ohio 44035

Dear Mr. Ingle:

On September 6 2012, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by Ms. Amanda Jett, Environmental Specialist and you. 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/discussed:

1. The plant design of the wastewater treatment system is 0.007 MGD.
2. Quest Consultants is currently being contracted to operate the facility's wastewater treatment system.
3. Mr. William Albrecht is the current Operator of Record. The date of notification was April 13, 2012.
4. Mr. Albrecht is responsible for collecting the effluent samples and entering the analytical results into Ohio EPA's Surface Water Information Management System and pinning the monthly discharge monitoring report.
5. In accordance with Ohio Administrative Code 3745-7-04, the sewage treatment facility is classified as a Class A facility. The permittee shall ensure that the treatment works Operator of Record is physically present at the facility two days per week for a minimum of one hour per week.
6. Ohio operator certification rules require that a field log book be maintained at the treatment plant. The log book should document the time the operator is present at the treatment works along with maintenance duties being performed at the treatment plant.
7. The blowers were running and the plant was receiving good aeration.
8. The contents of the aeration tank were medium brown in color and no foam was present. This is typical of a properly operating plant.
9. The sludge return line was functioning properly and returning light brown water.
10. The skimmer return line was functioning properly and returning clear water.
11. The settling tank was free of floating solids.
12. No scum/solids deposition build-up was present behind the baffle in the settling tank.
13. The weirs and the trough in the settling tank were also free of solids.

14. The surface sand filter consisted of two cells. The system was recently refurbished. The filter media (sand & gravel), under-drain piping, distribution box, and distribution lines were replaced.
15. Both the chlorination and de-chlorination dispensing tubes were adequately stocked.
16. You indicated that Quest Consulting is currently in the process of converting the chlorine disinfection system to an Ultra-Violet disinfection system.
17. The effluent in the disinfection vault was clear.

This office has recently reviewed your self-monitoring reports covering the period October 1, 2011 through July 31, 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 Conc	3.0	8.1	12/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	8.1	12/22/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.76667	3/1/2012
001	00300	Dissolved Oxygen	1D Conc	6.0	5.3	3/18/2012
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	5.6	3/22/2012
001	00400	pH	1D Conc	6.5	6.49	3/25/2012
001	00300	Dissolved Oxygen	1D Conc	6.0	5.2	6/4/2012

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*

Michael W. Stevens  
Environmental Engineer  
Division of Surface Water

MWS/cs