

**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Koreski, Director

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November 16, 2010

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

Mr. Brian Blackford, Maintenance Manager  
Allied Waste Services  
40195 Butternut Ridge Road  
Elyria Ohio 44035

Dear Mr. Blackford:

On November 9, 2010, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by 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. Uni-tech Environmental Services, Inc. remains the current operator of the treatment system. Uni-tech is responsible for collecting the samples and reporting the data to Ohio EPA's electronic discharge monitor reporting (e-DMR) system.
2. The blowers were running and the plant was receiving good aeration.
3. The contents of the aeration tank were light brown in color and no foam was present. A medium brown color is more typical of a properly operating plant.
4. The sludge return line was functioning; however, it was returning clear water. The sludge return line should be returning medium brown water. The side walls of the settling tank may need to be scrapped down.
5. The skimmer return line was functioning and returning clear water. However, it appears the skimmer needs to be adjusted since the floating solids were not being drawn into the skimmer. See Figure 1. The skimmer should be adjusted such that it is approximately  $\frac{1}{4}$  of an inch below the surface of the water when the blowers are in operation.
6. The settling tank is covered with a layer of sludge/solids deposition. See Figure 1. The sludge/solids deposition should be removed immediately and properly disposed.
7. Scum/solids deposition build-up was present behind the baffle in the settling tank. This solids deposition should also be removed.

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8. The weirs and the trough in the settling tank were free of solids.
9. Minimal vegetation was present in the surface sand filter beds along with a thin layer of sludge. The surface sand filter beds should be raked free of all solids and be maintained free of all vegetation. All vegetation and solids should be properly disposed at a licensed landfill.
10. Both the chlorination and dechlorination dispensing tubes were not evaluated. Disinfection is only required from May 1<sup>st</sup> through October 31<sup>st</sup>.
11. No discharge was occurring.

**Please notify this office in writing within 14 days receipt of this letter your intentions to resolve items 4, 5, 6, 7, and 9. This letter should include dates either actual or proposed. A follow-up inspection will be conducted subsequent to the completion date.**

This office has recently reviewed your self-monitoring reports covering the period August 1, 2009 through September 30, 2010 for the referenced facility. Our review indicates no violations of the terms and conditions of your NPDES permit.

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/mt



Figure 1



Figure 2