



**Environmental  
Protection Agency**

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

August 26, 2010

RE: LORAIN COUNTY II LANDFILL  
PERMIT NO: 3IN00335  
LORAIN COUNTY

Mr. Richard Kostelnick  
Site Manager  
BFI, Lorain County II Landfill  
43502 Oberlin-Elyria Rd.  
Oberlin, Ohio 44074

Dear Mr. Kostelnick:

On July 27, 2010, an inspection of the above referenced facility was conducted. The facility was represented by Mr. Richard Heir, Environmental Compliance Assistant and you. The purpose of the inspection was to discuss 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. Outfall 3IN00335**002** has not been constructed yet. The facility should continue to report "No Discharge" for this outfall until the outfall is constructed and has a discharge.
2. The facility's permit limits for total suspended solids continue to be exceeded at outfalls 3IN00335**001** and 3IN00335**003**. This was also noted in the last compliance evaluation inspection letter from this office dated July 24, 2008.
3. Construction of a new outfall, 3IN00335**004** was constructed in 2009. The facility began discharging stormwater runoff from the landfill through this outfall in October 2009.
4. The intent of reworking the sedimentation basin on the southern end of the landfill and creating a new outfall, **004**, was to provide more detention time for the stormwater runoff from the southern end of the landfill. Prior to construction of outfall **004**, all stormwater runoff from the southern end of the landfill discharge through outfall **001**.
5. Diversion berms were built on top of the landfill to slow the water down as it drains off the landfill. Also new let downs were constructed for outfall **004**.
6. You indicated that all sedimentation basins associated with outfalls **001**, **003**, and **004** are going to be dredged. You also indicated that it is your goal to have all the dredging completed no later than October 1, 2010.
7. All water will be pumped from one sedimentation basin to the next sedimentation basin to allow the dredging. Ultimately all of the water will be discharged through a regulated outfall.
8. The sedimentation basin associated with outfall **003** was last dredged in May/June 2009. Also more seeding was done on the northern end of the landfill which drains to outfall **003**.
9. Leachate from the leachate collection system is currently being trucked to the City of Avon Lake WWTP. Previously, the leachate was trucked to the City of North Ridgeville French Creek WWTP.
10. During a recent heavy storm event, the rip rap, straw bales, and silt fencing along the side of the haul road were washed out. Also, sediment was washed down from the top of the landfill and accumulated along the haul road. This sediment and stormwater all flows into the sedimentation basin which discharges through outfall **001**. You indicated that the sediment would be removed and the rip rap, straw bales, and silt fencing would be replaced. This office is in receipt of your email (including photos) dated August 2, 2010, which indicate that new rip-rap, straw bales, and silt fencing was installed. You also indicated that more of the slope area around outfall **001** was seeded to help prevent permit further exceedences.

11. You indicated that during construction of a leachate force main, a cap was blown off and an estimated 3,800 gallons (worst Case) of leachate discharged into the northern end of the sedimentation basin which discharges through outfall **001**. The northern end of the sedimentation basin was bermed off and the facility began to immediately truck the contaminated stormwater to the City of Avon Lake WWTP.
12. A follow-up phone conference call was made to you to discuss the leachate spill further. During the conference call, Mr. Richard Blasick, Environmental Manager, informed you that all of the contaminated stormwater is required to be trucked off site and sent to a wastewater treatment facility.

This office has recently reviewed your self-monitoring reports covering the period June 1, 2008 through July 31, 2010, 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

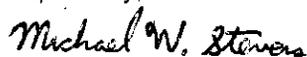
Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	30	50.	6/1/2008
001	00530	Total Suspended Solids	1D Conc	45	50.	6/11/2008
001	00530	Total Suspended Solids	30D Conc	30	31.	7/1/2008
001	00530	Total Suspended Solids	30D Conc	30	103.	9/1/2008
003	00530	Total Suspended Solids	30D Conc	30	103.	9/1/2008
001	00530	Total Suspended Solids	1D Conc	45	103.	9/9/2008
003	00530	Total Suspended Solids	1D Conc	45	103.	9/13/2008
001	00530	Total Suspended Solids	30D Conc	30	59.	1/1/2010
001	00530	Total Suspended Solids	1D Conc	45	59.	1/25/2010
001	00530	Total Suspended Solids	30D Conc	30	70.	3/1/2010
001	00530	Total Suspended Solids	1D Conc	45	70.	3/23/2010
001	00530	Total Suspended Solids	30D Conc	30	51.	7/1/2010
001	00530	Total Suspended Solids	1D Conc	45	51.	7/23/2010

**Please notify this office in writing within 15 days receipt of this letter indicating your intentions to address items 11 and 12. The letter should contain dates either actual or proposed for completion of the actions.**

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:bo

pc: New Russia Township Board of Trustees