



April 12, 2013

Mr. Richard Conforti
Environmental Engineer
Office of Waste Management and Radiological Protection
Department of Environmental Quality
PO Box 30241
Lansing, MI 48909-7741

RE: *Quarterly Status Report –January 2013 – March 2013*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860

FILE: 15388/50137/Docs

Dear Mr. Conforti:

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Quarterly Status Report for the first quarter 2013.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on January 24, 2013, March 12, 2013, and March 20, 2013. Dewatering was also attempted on February 27, 2013 with a rental pump, but the rental pump did not develop sufficient suction to dewater the leak detection vaults. Similarly, in hindsight, the new pump purchased for dewatering did not appear to develop the suction to dewater the vaults during the March 12, 2013 dewatering event, even though it is specified to develop 26 feet of suction lift, which is greater than what is needed to dewater the vaults. The pump will be returned. The old pump was repaired and utilized during the March 20, 2013 dewatering.
- » Installed desiccant air dryer on March 7, 2013.
- » Sampling of accumulated liquids was conducted on March 12, 2013.
- » The first quarter 2013 site inspection occurred on March 20, 2013.
- » Discharge of liquids from the accumulation tank occurred on March 20, 2013.

2. Summaries of Findings

- » No animal burrows were found during the first quarter 2013.

3. Summaries of Changes

- » None.

4. Summaries of all Contact with Local Community

- » None.

5. Summaries of all Problems

- » The vault dewatering pump was out for repair during the month of February; therefore, two dewatering events occurred during March for the first quarter.

6. Actions Being Taken to Rectify Problems

- » The vault dewatering pump was repaired and currently is functioning properly.

7. Changes in Personnel

- » None.

8. Projected Work

- » Dewatering of the leak detection vaults is scheduled for April 18, 2013, May 15, 2013, and June 19, 2013.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The second quarter 2013 site inspection will be conducted in June 2013.
- » The semiannual groundwater and leak detection sampling will be conducted in June 2013.

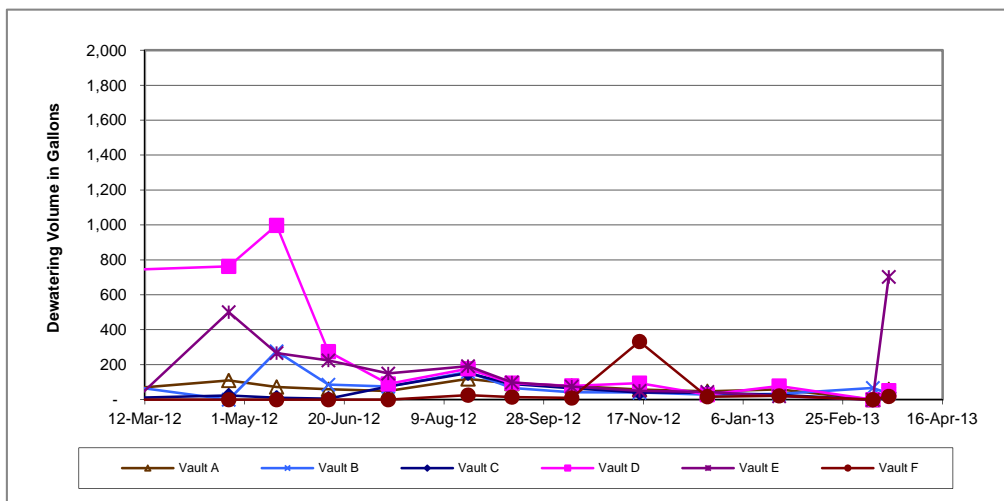
9. Reports/Data

- » Leak detection Vaults A, B, C, D, E and F were pumped on January 24, 2013, March 12, 2013, and March 20, 2013.
- » The following table presents the vault dewatering and monthly leachate sump data for the first quarter:

	GALLONS	GALLONS	GALLONS	GALLONS	GALLONS	GALLONS	MONTHLY	
DATE 2013	LEAK DET A	LEAK DET B	LEAK DET C	LEAK DET D	LEAK DET E	LEAK DET F	TOTAL LEAK GALLONS	SUMP VOLUMES GALLONS
24-Jan-13	59	33	28	78	20	22	240	489
12-Mar-13	0	67	0	0	0	0	67	323
20-Mar-13	59	35	40	52	703	19	908	655
TOTAL	118	135	68	130	723	41	1,215	1,467

Total volume of water removed from the vaults during the first quarter was 1,215 gallons. According to the master flow meter and discharge records, a total of 1,467 gallons were pumped from the sumps during the first quarter.

The following graph presents the vault dewatering data in graphical format for the past year:



The volume of water removed from Vault E will be watched and if it exceeds 200 gallons during the April or May dewatering events it will be dewatered a second time during those months to help keep the vault dewatered.

10. Active Task 2013 Budget Status

- » Task 1 – Continue Ongoing OMM: 25% complete, 19% of 2013 budget.
- » Task 4 – Fe & Mn Delineation: 60% complete, 53% of 2013 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 25% complete, 5% of 2013 budget.
- » Task 7 – Project Management & Coordination: 25% complete, 5% of 2013 budget.

Please call me at 248-477-5701 x16 if you have any questions.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.



Clifford Yantz
Technical Associate

cc: Mr. Grant Trigger – RACER Trust
Mr. David Favero – RACER Trust
Mr. Kevin Schneider – O'Brien & Gere