

OBG | There's a way

April 16, 2018

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 2018 – March 2018*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860

FILE: 15388/68545/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 2018.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on January 11, 2018, February 15, 2018, and March 20, 2018.
- » The per- and polyfluorinated alkyl substances (PFAS) and vapor intrusion (VI) technical memorandums were submitted to the MDEQ on February 8, 2018.
- » The annual Groundwater Monitoring, Leak Detection System (LDS) and Landfill Inspection reports were prepared and submitted to the MDEQ on February 26, 2018.
- » Sampling of accumulated liquids was conducted on February 21, 2018.
- » Discharge of liquids from the accumulation tank occurred on February 21, 2108, March 20, 2018, and March 21, 2018.
- » The first quarter 2018 site inspection occurred on March 20, 2018 and March 21, 2018.

2. Summaries of Findings

- » None.

3. Summaries of Changes

- » None.

4. Summaries of all Contact with Local Community

- » None.



5. Summaries of all Problems

» None.

6. Actions Being Taken to Rectify Problems

» None.

7. Changes in Personnel

» None.

8. Projected Work

- » Dewatering of the leak detection vaults is scheduled for April 16, 2018, May 15, 2018, and June 16, 2018.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The second quarter 2018 site inspection will be conducted in June 2018.

9. Reports/Data

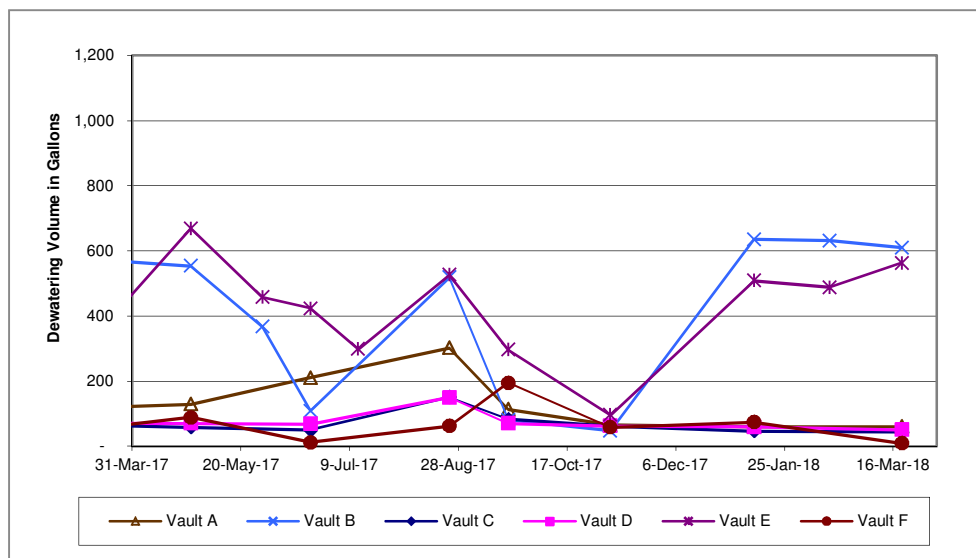
» The following table presents the vault dewatering and monthly leachate sump data for the first quarter:

DATE 2018	GALLONS LEAK DET A	GALLONS LEAK DET B	GALLONS LEAK DET C	GALLONS LEAK DET D	GALLONS LEAK DET E	GALLONS LEAK DET F	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
11-Jan-18	60*	635*	46*	59*	508*	74*	1,382	481
15-Feb-18	--	631	--	--	488	--	1,119	446
20-Mar-18	60*	609	43*	50*	562	9*	1,333	2,153
TOTAL	120	1,875	89	109	1,558	83	3,834	3,080

* Indicates 2 month totals

Total volume of water removed from the vaults during the first quarter was 3,834 gallons. According to the master flow meter and discharge records, a total of 3,080 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:



10. Active Task 2018 Budget Status

- » Task 1 – Continue Ongoing OMM: 25% complete, 30% of 2018 budget.
- » Task 4 – Fe & Mn Delineation: 0% complete, 0% of 2018 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 31% complete, 31% of 2018 budget.
- » Task 7 – Project Management & Coordination: 25% complete, 8% of 2018 budget.
- » Task 9 – PFAS Investigation: 32% complete, 32% of 2018 budget.
- » Task 10 – Vapor Intrusion: 20% complete, 20% of 2018 budget.

Please call me at 313-333-0211 if you have any questions.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.



Clifford Yantz
Scientist-3

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