

OBG | There's a way

April 14, 2017

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 2017 – March 2017 Coldwater Road Landfill 1245 East Coldwater Road, Flint, MI MID 005 356 860

FILE: 15388/64737/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 2017.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on January 11, 2017, February 15, 2017, and March 24, 2017.
- » The annual Groundwater Monitoring, Leak Detection System (LDS) and Landfill Inspection reports were prepared and submitted to the MDEQ on February 20, 2017.
- » Sampling of accumulated liquids was conducted on February 15, 2017; included collection of PFAS sample.
- » Discharge of liquids from the accumulation tank occurred on January 11, 2017 (148 gallons) and March 31, 2017 (4,660 gallons).
- » The first quarter 2017 site inspection occurred on March 24, 2017.

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 13, 2017, May 17, 2017 and June 14, 2017.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The second quarter 2017 site inspection will be conducted in June 2017.
- » Semi-annual groundwater and LDS monitoring will be conducted during the second or third weeks of June 2017, weather dependent.

9. Reports/Data

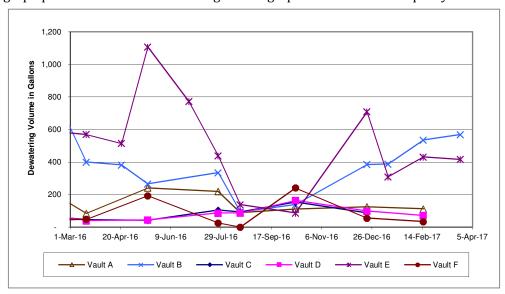
» The following table presents the vault dewatering and monthly leachate sump data for the first quarter:

DATE 2017	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-17		388			309		697	53
15-Feb-17	112*	535	70*	72*	431	34*	1,254	1,017
24-Mar-17		569			416		985	943
TOTAL	112	1,492	70	72	1,156	34	2,936	2,013

^{*} Indicates 2 month totals

Total volume of water removed from the vaults during the first quarter was 2,936 gallons. According to the master flow meter and discharge records, a total of 2,013 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 2017 Budget Status

- » Task 1 Continue Ongoing OMM: 25% complete, 19% of 2017 budget.
- » Task 4 Fe & Mn Delineation: 0% complete, 0% of 2017 budget.
- » Task 6 Agency Coord./Negotiation & Reporting: 42% complete, 42% of 2017 budget.
- » Task 7 Project Management & Coordination: 25% complete, 8% of 2017 budget.
- » Task 9 PFAS Investigation: 33% complete, 33% of 2017 budget.

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

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Clifford Scott Youth

Clifford Yantz Scientist-3

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January 7, 2016

cc: Mr. Grant Trigger – RACER Trust

Mr. David Favero – RACER Trust

Mr. Kevin Schneider - O'Brien & Gere