

OBG | There's a way

April 15, 2016

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 2016 – March 2016*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860
FILE: 15388/62658/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 2016.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on January 20, 2016, February 18, 2016, and March 17, 2016.
- » The annual Groundwater Monitoring, Leak Detection System (LDS) and Landfill Inspection reports were prepared and submitted to the MDEQ on February 26, 2016.
- » Sampling of accumulated liquids was conducted on March 17, 2016.
- » Discharge of liquids from the accumulation tank occurred on February 29, 2016 and March 31, 2016.
- » The first quarter 2016 site inspection occurred on March 17, 2016 and March 31, 2016.

2. Summaries of Findings

- » None.

3. Summaries of Changes

- » None.

4. Summaries of all Contact with Local Community

- » None.

5. Summaries of all Problems

- » The flow meter for the sumps is not functioning properly.

6. Actions Being Taken to Rectify Problems



- » The meter will be inspected and cleaned. If the meter cannot be fixed, it will be replaced. For the first quarter 2016, the liquid total pumped from the sumps was calculated by subtracting the vaults totals by the amount discharged from the accumulation tank.

7. Changes in Personnel

- » None.

8. Projected Work

- » Dewatering of the leak detection vaults is scheduled for April 14, 2016, May 17, 2016 and June 15, 2016.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The second quarter 2016 site inspection will be conducted in June 2016.
- » Semi-annual groundwater and LDS monitoring will be conducted during the second or third weeks of June 2016, weather dependent.

9. Reports/Data

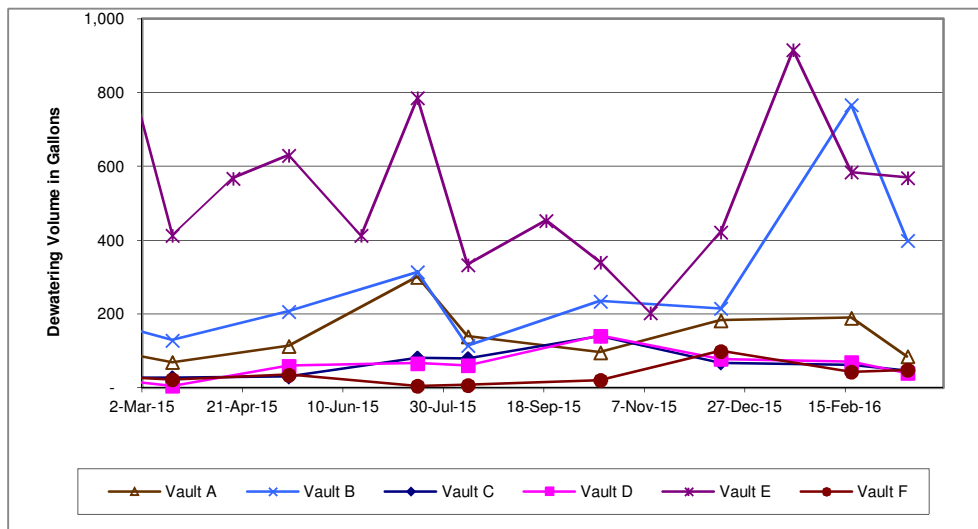
- » The following table presents the vault dewatering and monthly leachate sump data for the first quarter:

DATE 2016	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
20-Jan-16	--	--	--	--	916	--	916	590
18-Feb-16	190*	767*	62*	71*	585	44*	1,719	590
17-Mar-16	85	400	47	40	570	49	1,191	590
TOTAL	275	1,167	109	111	2,071	93	3,826	1,770

* Indicates 2 month totals

Total volume of water removed from the vaults during the first quarter was 3,826 gallons. According to the master flow meter and discharge records, a total of 1,770 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 2016 Budget Status

- » Task 1 – Continue Ongoing OMM: 25% complete, 20% of 2016 budget.
- » Task 4 – Fe & Mn Delineation: 1% complete, 1% of 2016 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 32% complete, 32% of 2016 budget.
- » Task 7 – Project Management & Coordination: 25% complete, 14% of 2016 budget.

Please call me at 248-477-5701 x16 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