

July 13, 2020

Mr. Jacob Runge

Environmental Engineer
Materials Management Division
Department of Environment, Great Lakes, and Energy
PO Box 30241
Lansing, MI 48909-7741

RE: *Quarterly Status Report –April 2020 – June 2020*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860
FILE: 15388/75178/Docs

Dear **Mr. Runge:**

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Quarterly Status Report for the second quarter 2020 for activities related to post-closure care for the landfill. The status of on-going Site characterization and interim measures are not included in this report.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on April 16, 2020, May 12, 2020 and June 22, 2020.
- » Monitoring wells B-7, B-9, B-19Ar, B-20D, B-21D, B-22D, B-27D, B-28, OBG MW-16D, and OBG MW-28 were redeveloped between May 26, 2020 and June 1, 2020.
- » Response to comments in the Annual 2020 Cap Inspection Report were addressed on May 12, 2020 and provided in a letter to EGLE on May 14, 2020, which EGLE accepted the response via a June 3, 2020 letter.
- » The annual Groundwater Monitoring, Sump, and Leak Detection System (LDS) sampling was conducted the weeks of June 15, 2020 and June 22, 2020.
- » Sampling of accumulated liquids was conducted on June 4, 2020, and the results will be presented in the second quarter 2020 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before July 28, 2020 and will be provided to you via email.
- » The second quarter 2020 site inspection occurred on June 26, 2020.
- » Discharge of liquids from the accumulation tank occurred on June 23, 2020 through June 25, 2020. Breakthrough and compliance samples were collected from GAC vessels, and the analytical results will be presented in the second quarter 2020 PRCC.

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 July 15, 2020, August 12, 2020, and September 16, 2020.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The third quarter 2020 site inspection will be conducted in September 2020.

9. Reports/Data

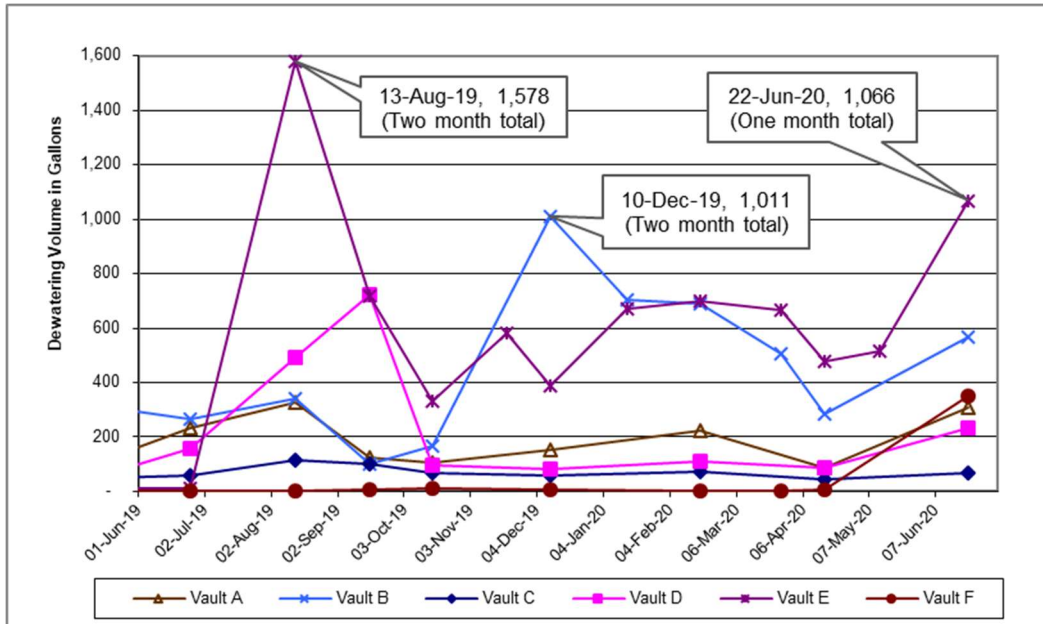
» The following table presents the vault dewatering and monthly leachate sump data for the second quarter:

DATE 2020	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
4-Apr-20	88*	285	45*	88*	477	8*	991	1,180
12-May-20	--	--	--	--	514	--	514	953
22-Jun-20	310*	569*	69*	231*	1,066	349*	2,594	1
TOTAL	398	854	114	319	2,057	357	4,099	2,134

* Indicates 2 month totals.

Total volume of water removed from the vaults during the second quarter was 4,099 gallons. According to the master flow meter and discharge records, a total of 2,134 gallons were pumped from the sumps during the second quarter.

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



10. Active Post-Closure Care Task 2020 Budget Status

- » Task 1 – Continue Ongoing OMM: 50% complete, 40% of 2020.
- » Task 6 – Agency Coord./Negotiation & Reporting: 50% complete, 30% of 2020 budget.
- » Task 7 – Project Management & Coordination: 50% complete, 51% of 2020 budget.

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

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC., Part of Ramboll

Clifford Yantz
Senior Hydrogeologist

cc: Mr. Richard Conforti – EGLE
Mr. David Favero – RACER Trust
Mr. Kevin Schneider – Ramboll