

October 8, 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 – July 2020 – September 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 third 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 July 16, 2020 and September 15, 2020. No dewatering was conducted during August 2020 due to the low volumes removed in July.
- » The semiannual Groundwater Monitoring, Sump, and Leak Detection System (LDS) monitoring reports were submitted to EGLE on August 26, 2020.
- » Annual inspection and split sampling with the City of Flint, Department of Public Works and Utilities Water Pollution Control occurred on September 8, 2020.
- » Sampling of accumulated liquids was conducted on September 8, 2020. The results will be presented in the third quarter 2020 Periodic Report on Continued Compliance due to the City of Flint on or before October 28, 2020 and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on September 21, 2020 through September 23, 2020. A total of 7,148 gallons were discharge during this quarter. Breakthrough and compliance samples were collected from GAC vessels, and the analytical results will be presented in the third quarter 2020 PRCC.
- » The third quarter 2020 site inspection occurred on September 29, 2020.

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 October 14, 2020, November 17, 2020, and December 16, 2020.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The fourth quarter 2020 site inspection will be conducted in December 2020.

9. Reports/Data

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

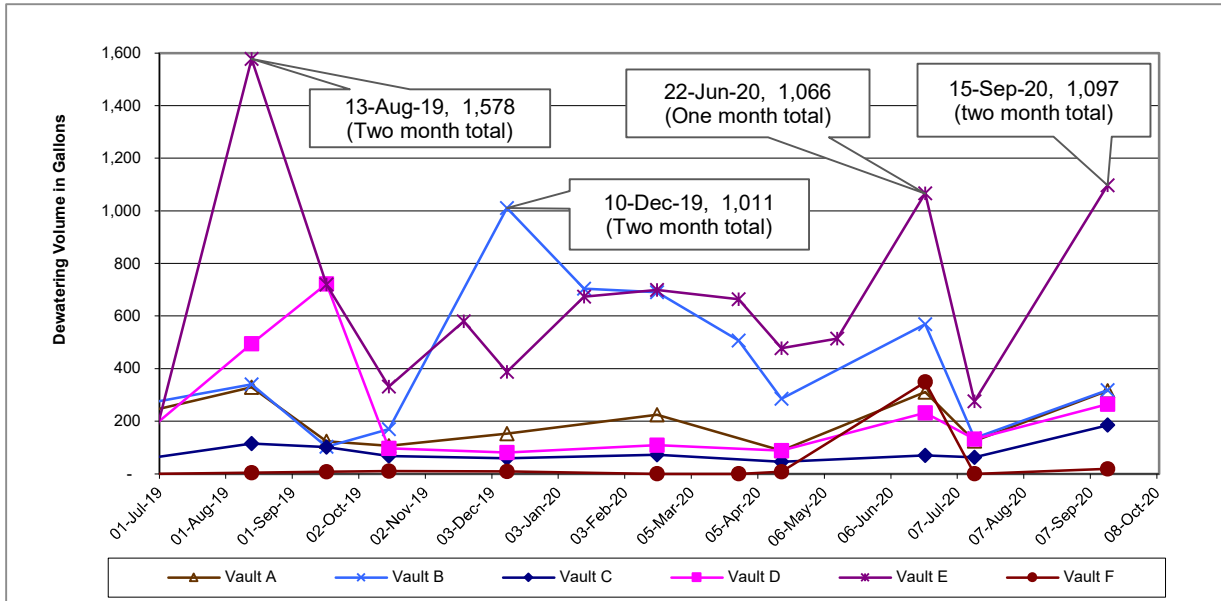
DATE 2020	GALLONS LEAK DET A	GALLONS LEAK DET B	GALLONS LEAK DET C	GALLONS LEAK DET D	GALLONS LEAK DET E	GALLONS LEAK DET F	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
15-Jul-20	124	135	62	132	275	0	728	664.33
Aug-20	--	--	--	--	--	--	--	664.33
15-Sep-20	315*	318*	185*	264*	1,097*	19*	2,198	664.33
TOTAL	439	453	247	396	1,372	19	2,926	1,993

* Indicates 2 month totals.

No reading for sump flow was collected in August. The sump volumes were divided equally for the three months.

Total volume of water removed from the vaults during the third quarter was 2,926 gallons. According to the master flow meter and discharge records, a total of 1,993 gallons were pumped from the sumps during the third quarter.

The following graph presents the vault dewatering data in graphical format for the past 15 months:



10. Active Post-Closure Care Task 2020 Budget Status

- » Task 1 – Continue Ongoing OMM: 75% complete, 88.3% of 2020.
- » Task 6 – Agency Coord./Negotiation & Reporting: 75% complete, 73.5% of 2020 budget.
- » Task 7 – Project Management & Coordination: 75% complete, 71.5% of 2020 budget.

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

Very truly yours,

Ramboll Americas Engineering Solutions, Inc.

Clifford S. Yantz

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