

January 8, 2021

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 –October 2020 – December 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 fourth 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 October 14, 2020, November 12, 2020 (Vault E), and December 16, 2020 (2-month event for Vaults A-D & Vault F).
- » The semiannual Groundwater Monitoring and Leak Detection System (LDS) sampling was conducted the week of November 2, 2020. Collected B-19Ar re-sample on December 4, 2020.
- » Sampling of accumulated liquids was conducted on December 4, 2020. The results will be presented in the fourth quarter 2020 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before January 28, 2021 and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on December 18, 2020 through December 22, 2020. A total of 7,229 gallons were discharge during this quarter. Breakthrough and compliance samples were collected from GAC vessels, and the analytical results will be presented in the fourth quarter 2020 PRCC.
- » The fourth quarter 2020 site inspection occurred on December 21, 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 January 14, 2021, February 17, 2021, and March 17, 2021.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The first quarter 2021 site inspection will be conducted in March 2021.

9. Reports/Data

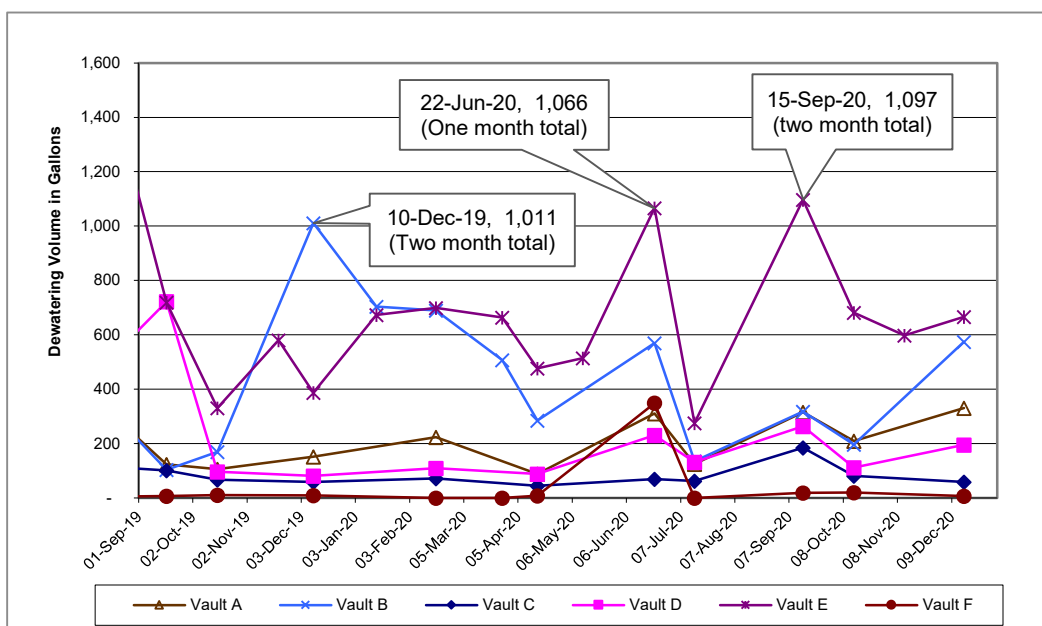
- » The following table presents the vault dewatering and monthly leachate sump data for the fourth quarter:

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
14-Oct-20	209	196	81	112	681	20	1,299	1,708
12-Nov-20	--	--	--	--	598	--	598	997
16-Dec-20	331*	574*	59*	195*	666	7*	1,832	1,299
TOTAL	540	770	140	307	1,945	27	3,729	4,004

* Indicates 2-month totals.

Total volume of water removed from the vaults during the fourth quarter was 3,729 gallons. According to the master flow meter and discharge records, a total of 4,004 gallons were pumped from the sumps during the fourth 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: 100% complete, 99% of 2020 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 100% complete, 92% of 2020 budget.
- » Task 7 – Project Management & Coordination: 100% complete, 95% of 2020 budget.
- » Task 10 – Vapor Intrusion Response Activities: 100% complete, 11% of 2020 budget.

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

Very truly yours,

Ramboll Americas Engineering Solutions, Inc.

A handwritten signature in blue ink that reads "Clifford Scott Yantz".

Clifford S. Yantz

Senior Hydrogeologist

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