

October 11, 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 – July 2021 – September 2021*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860
FILE: 1088190/1940100783/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 2021 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 15, 2021 (Vault E), August 19, 2021, and September 14, 2021.
- » The semiannual Groundwater Monitoring, Sump, and Leak Detection System (LDS) monitoring reports were submitted to EGLE on August 18, 2021.
- » Annual inspection and split sampling with the City of Flint, Department of Public Works and Utilities Water Pollution Control occurred on August 25, 2021.
- » Sampling of accumulated liquids was conducted on August 25, 2021. The results will be presented in the third quarter 2021 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before October 28, 2021 and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on September 14, 2021 through September 16, 2021. A total of 6,977 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 2021 PRCC.
- » Mowed the grass around building and along Site roads on August 25, 2021 and August 26, 2021.
- » The third quarter 2021 site inspection occurred on September 28, 2021 and September 29, 2021.

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 protective casing for monitoring wells OBG-MW-21 and OBG-MW-19D were damaged during the construction of the stormwater berm.
- » Discharge meter for the accumulation tank stopped calculating the flow during the 2nd quarterly discharge.

6. Actions Being Taken to Rectify Problems

- » Job Site Services repaired the protective casing for monitoring wells OBG-MW-21 and OBG-MW-19D on September 27, 2021.
- » The internal components of the accumulation tank discharge meter were replaced on September 14, 2021 prior to the 3rd quarter discharge. The discharge meter is now functioning properly.

7. Changes in Personnel

- » None.

8. Projected Work

- » Dewatering of the leak detection vaults is scheduled for October 13, 2021, November 17, 2021, and December 15, 2021.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The annual Groundwater Monitoring, Sump, and Leak Detection System (LDS) monitoring is scheduled for November 2021.
- » The fourth quarter 2021 site inspection will be conducted in December 2021.

9. Reports/Data

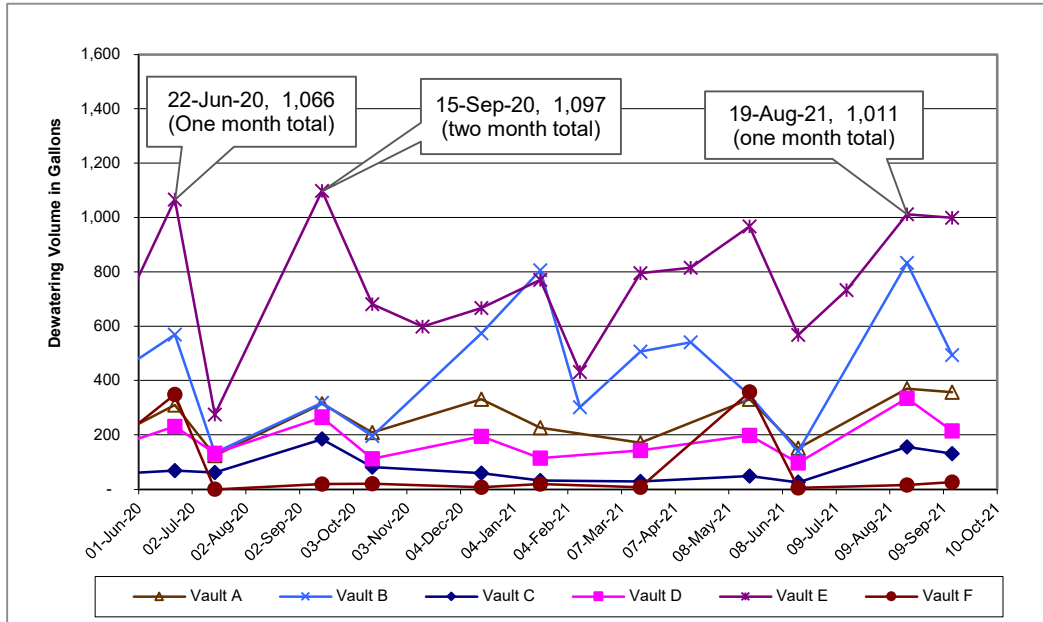
- » The following table presents the vault dewatering and monthly leachate sump data for the third quarter:

DATE	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
2021	A	B	C	D	E	F		
15-Jul-21	--	--	--	--	733	--	733	745
19-Aug-21	370*	832*	156*	334*	1,011	15*	2,718	1,954
14-Sep-21	357	494	131	215	999	26	2,222	907
TOTAL	727	1,326	287	549	2,743	41	5,673	3,606

* Indicates 2-month totals.

Total volume of water removed from the vaults during the third quarter was 5,673 gallons. According to the master flow meter and discharge records, a total of 3,606 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 2021 Budget Status

- » Task 1 – Continue Ongoing OMM: 75% complete, 80% of 2021 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 75% complete, 40% of 2021 budget.
- » Task 7 – Project Management & Coordination: 75% complete, 85% of 2021 budget.

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

Very truly yours,

Ramboll Americas Engineering Solutions, Inc.



Clifford S. Yantz

Managing Hydrogeologist
1943864 - MIDWEST EAST Resources 056

M 313.333.0211
Clifford.yantz@ramboll.com

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

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

On Behalf of RACER Trust

A handwritten signature in blue ink, reading "Clifford Scott Yantz", positioned above a horizontal line.

Clifford S. Yantz

Managing Hydrogeologist – Ramboll Americas Engineering Solutions, Inc.

As agent for RACER Trust

Date: October 11, 2021

cc: file