

January 6, 2022

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 2021 – December 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 fourth quarter 2021 for activities related to post-closure care for the landfill. The status of on-going Site characterization and interim measures related to PFAS are not included in this report.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on October 13, 2021, November 11, 2021, and December 9, 2021 (Vault B & Vault E).
- » Performed maintenance on Sump F sump pump on October 6, 2021.
- » The semiannual Groundwater Monitoring, Sump, and Leak Detection System (LDS) sampling was conducted the week of November 1, 2021.
- » Sampling of accumulated liquids was conducted on November 18, 2021. The results will be presented in the fourth quarter 2021 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before January 28, 2022 and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on December 13, 2021 through December 15, 2021. A total of 9,594 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 2021 PRCC.
- » The fourth quarter 2021 site inspection occurred on December 22, 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

- » 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 13, 2022, February 15, 2022, and March 15, 2022.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The first quarter 2022 site inspection will be conducted in March 2022.

9. Reports/Data

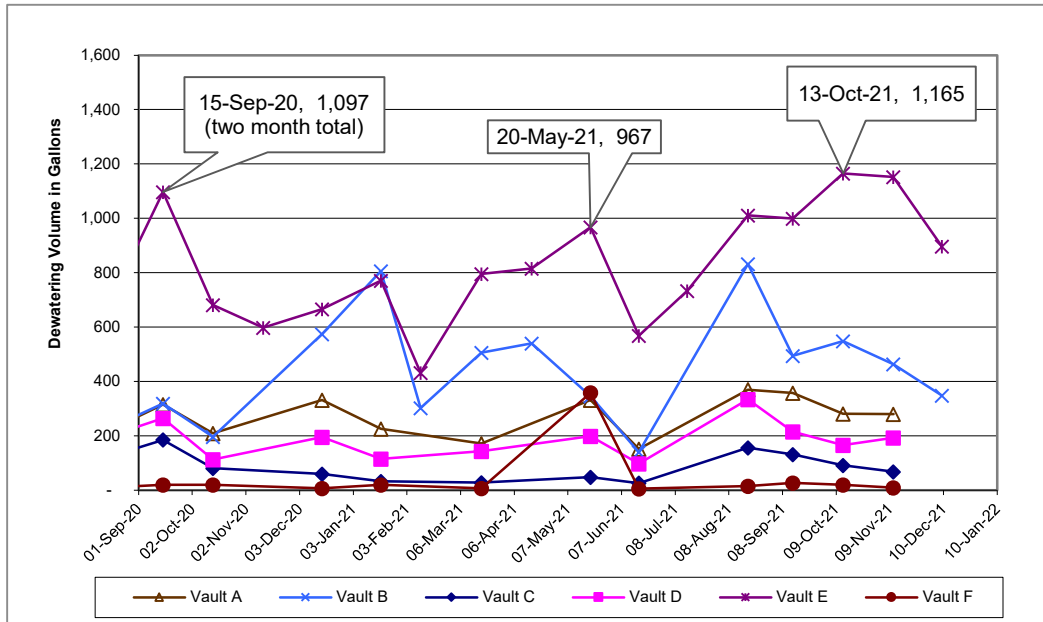
- » The following table presents the vault dewatering and monthly leachate sump data for the fourth quarter:

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		
13-Oct-21	281	548	91	165	1,165	19	2,269	1,663
11-Nov-21	280	463	68	193	1,152	9	2,165	1,483
9-Dec-21	--	348	--	--	897	--	1,245	971
TOTAL	561	1,359	159	1,255	2,317	28	5,679	4,117

* Indicates 2-month totals.

Total volume of water removed from the vaults during the fourth quarter was 5,679 gallons. According to the master flow meter and discharge records, a total of 4,117 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 2021 Budget Status

- » Task 1 – Continue Ongoing OMM: 100% complete, 100% of 2021 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 100% complete, 99% of 2021 budget.
- » Task 7 – Project Management & Coordination: 100% complete, 96% 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

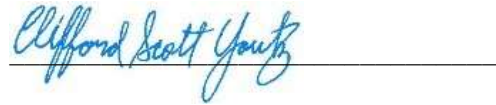
M 313.333.0211
Clifford.yantz@ramboll.com

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 that reads "Clifford Scott Yantz". The signature is written over a horizontal line.

Clifford S. Yantz
Managing Hydrogeologist – Ramboll Americas Engineering Solutions, Inc.
As agent for RACER Trust

Date: January 6, 2022

cc: file