

April 13, 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 – January 2022 – March 2022*  
*Coldwater Road Landfill*  
*1245 East Coldwater Road, Flint, MI*  
*MID 005 356 860*  
FILE: 1088190/1940102192/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 first quarter 2022 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 January 19, 2022, February 16, 2022, and March 10, 2022 (Vault E).
- » The annual Groundwater Monitoring, Leak Detection System (LDS), and Landfill Inspection reports were prepared and submitted to EGLE on February 14, 2022.
- » Sampling of accumulated liquids was conducted on February 16, 2022. The results will be presented in the first quarter 2022 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before April 28, 2022 and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on March 10, 2022 through March 11, 2022 and March 14, 2022 through March 15, 2022. A total of 7,233 gallons were discharge during this quarter. Breakthrough and compliance samples were collected from GAC vessels, and the analytical results will be presented in the first quarter 2022 PRCC.
- » The first quarter 2022 site inspection occurred on March 15, 2022, March 22, 2022, and March 25, 2022.

**2. Summaries of Findings**

- » Observed one potentially active animal burrow on March 25, 2022 and a trap was set on March 31, 2022. The animal burrow will be closed out in April 2022, and a photo log and figure will be provided in the second quarter status report.

**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 April 13, 2022, May 16, 2022, and June 15, 2022.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The second quarter 2022 site inspection will be conducted in June 2022.
- » Annual groundwater, LDS vault, and leachate sump sampling is scheduled to be completed in June 2022.

**9. Reports/Data**

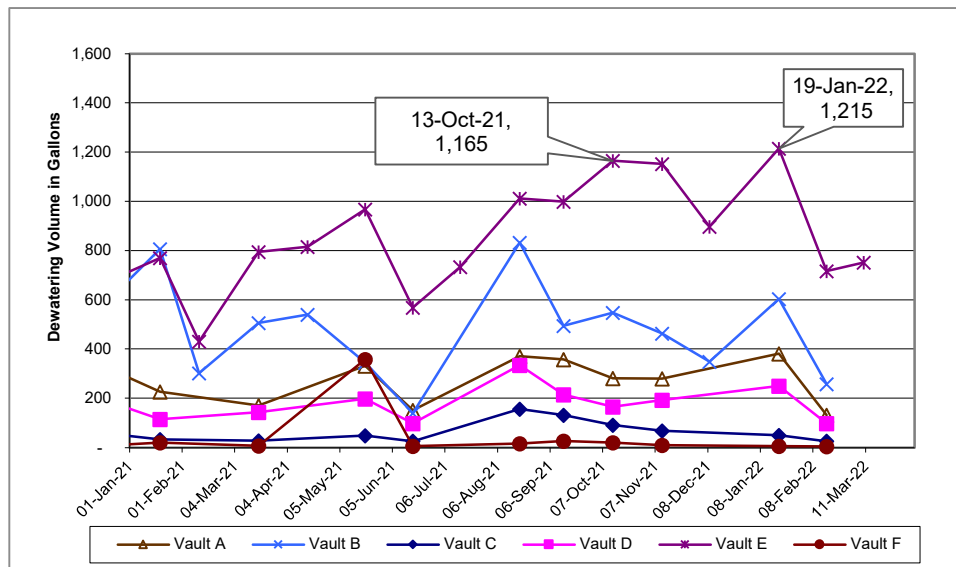
- » The following table presents the vault dewatering and monthly leachate sump data for the first quarter:

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
2022	A	B	C	D	E	F		
19-Jan-22	381*	604	50*	250*	1,215	5*	2,505	1,256
16-Feb-22	132	258	26	98	717	4	1,235	686
10-Mar-22	--	--	--	--	752	--	752	462
<b>TOTAL</b>	<b>513</b>	<b>862</b>	<b>76</b>	<b>348</b>	<b>2,684</b>	<b>9</b>	<b>4,492</b>	<b>2,404</b>

\* Indicates 2-month totals.

Total volume of water removed from the vaults during the first quarter was 4,492 gallons. According to the master flow meter and discharge records, a total of 2,404 gallons were pumped from the sumps during the first quarter.

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



**10. Active Post-Closure Care Task 2022 Budget Status**

- » Task 1 – Continue Ongoing OMM: 25% complete, 16% of 2022 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 25% complete, 16% of 2022 budget.
- » Task 7 – Project Management & Coordination: 25% complete, 24% of 2022 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  
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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: April 13, 2022

cc: file