

October 12, 2023

Ms. Nicole Sanabria, Ms. Christina Hebert, & Ms. Oonagh McKenna

Geologist and Environmental Quality Analyst
Materials Management Division
Department of Environment, Great Lakes, and Energy
PO Box 30241
Lansing, MI 48909-7741

RE: *Quarterly Status Report – July 2023 – September 2023*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860
FILE: 1088190/1940103462/Docs

Dear **Ms. Sanabria, Ms. Hebert, & Ms. McKenna:**

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Quarterly Status Report for the third quarter 2023 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 July 14, 2023 (Vault E), and August 17, 2023. No dewatering was conducted during September 2023 due to the low volumes removed in August 2023.
- » Collected monitoring well B-28 resample for nickel on July 10, 2023. The analytical result was shared with EGLE via email on July 14, 2023, and further discussed in the semi-annual Post-Closure Groundwater Monitoring Report submitted on August 30, 2023. Nickel was not detected above the reporting limit (5 µg/L) in the resample for monitoring well B-28; therefore, the resampling result did not confirm the spike nor the Shewhart control limit exceedance for nickel in B-28.
- » The semi-annual Groundwater Monitoring, Sump, and Leak Detection System (LDS) monitoring reports were submitted to EGLE on August 30, 2023.
- » Annual inspection and split sampling with the City of Flint, Department of Public Works and Utilities Water Pollution Control occurred on August 9, 2023. The City of Flint also collected an effluent discharge sample for PFAS on August 31, 2023.
- » Sampling of accumulated liquids was conducted on August 9, 2023. The results will be presented in the third quarter 2023 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before October 28, 2023, and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on August 30, 2023, and August 31, 2023. A total of 3,503 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 2023 PRCC.
- » Mowed the grass around building and along Site roads on August 1, 2023.
- » The third quarter 2023 site inspection occurred on September 29, 2023.

2. Summaries of Findings

- » Observed one potentially active animal burrow on September 29, 2023, and a trap was set on the same day. The animal burrow will be closed out in October 2023, and a photo log and figure will be provided in the fourth 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 October 17, 2023, November 15, 2023 (if necessary due to volume), and December 14, 2023.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The fourth quarter 2023 site inspection will be conducted in December 2023.

9. Reports/Data

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

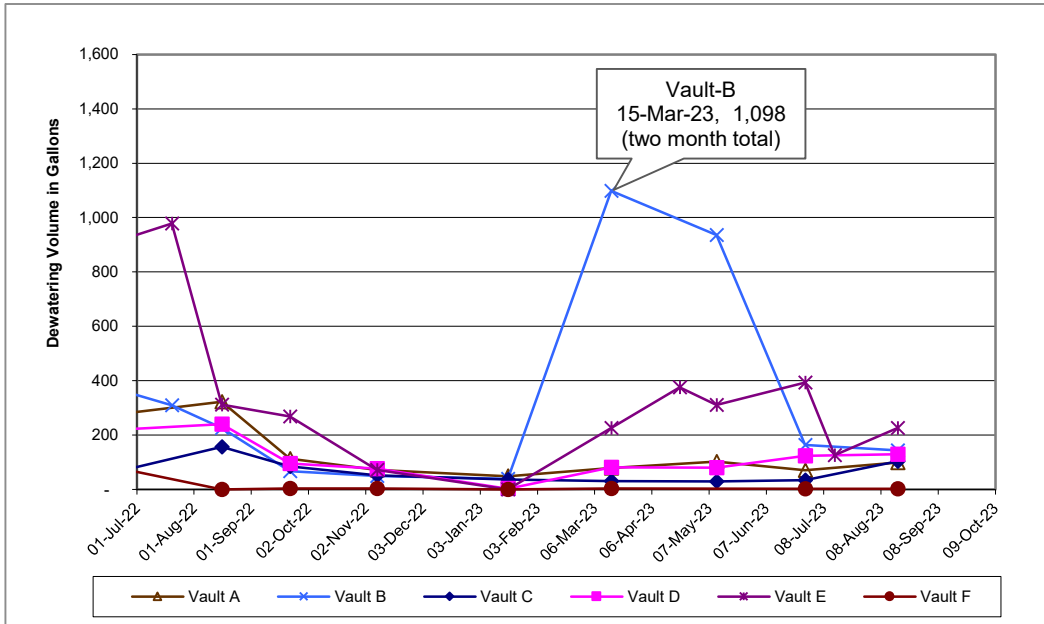
DATE	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
2023	A	B	C	D	E	F		
14-Jul-23	--	--	--	--	126	--	126	196
17-Aug-23	99*	144*	103*	130*	226	2*	704	733
Sep-23	--	--	--	--	--	--	--	1,885
TOTAL	99	144	103	130	352	2	830	2,814

* Indicates 2-month totals.

Note:

Total volume of water removed from the vaults during the third quarter was 830 gallons. According to the master flow meter and discharge records, a total of 2,814 gallons were pumped from the leachate collection 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 2023 Budget Status

- » Task 1 – Continue Ongoing OMM: 75% complete, 84% of 2023 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 75% complete, 30% of 2023 budget.
- » Task 7 – Project Management & Coordination: 75% complete, 88% of 2023 budget.

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

Very truly yours,
Ramboll Americas Engineering Solutions, Inc.

Clifford S. Yantz
 Project Manager
 1943864 - MIDWEST EAST Resources 056

M 313.333.0211
Clifford.yantz@ramboll.com

cc: David Favero – RACER Trust
 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
Project Manager – Ramboll Americas Engineering Solutions, Inc.
As agent for RACER Trust

Date: October 12, 2023

cc: file