

January 10, 2024

Ms. Nicole Sanabria, & Ms. Christina Hebert

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 – October 2023 – December 2023*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860
 FILE: 1088190/1940103462/Docs

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

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Quarterly Status Report for the fourth 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 will be provided in a separate report.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on October 23, 2023, November 20, 2023 (Vaults B & E), and December 20, 2023.
- » The semiannual Groundwater Monitoring, and Leak Detection System (LDS) sampling was conducted the week of November 6, 2023. The Department of Environment, Great Lakes, and Energy (EGLE) were onsite November 8, 2023, to split samples from monitoring wells B-9, B-18A, and B-24R.
- » Sampling of accumulated liquids was conducted on November 13, 2023. The results will be presented in the fourth quarter 2023 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before January 28, 2024, and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on November 28, 2023, and November 29, 2023. A total of 5,770 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 2023 PRCC.
- » The fourth quarter 2023 site inspection occurred on December 18, 2023, and December 19, 2023.

2. Summaries of Findings

- » Observed one potentially active animal burrow on September 29, 2023, and a trap was set the same day. The animal burrow was found to be active; a raccoon was trapped, and the burrow was closed out on November 20, 2023. See attached photo log and figure for further detail.
- » Openings along the northeastern and western perimeter fence were repaired on October 4, 2023, and December 18, 2023.

3. Summaries of Changes

- » The telemetry for the sump and tank alarms was changed to a new cellular system offered by AT&T on October 6, 2023.

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 17, 2024, February 14, 2024 (if necessary due to volume), and March 13, 2024.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The first quarter 2024 site inspection will be conducted in March 2024.

9. Reports/Data

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

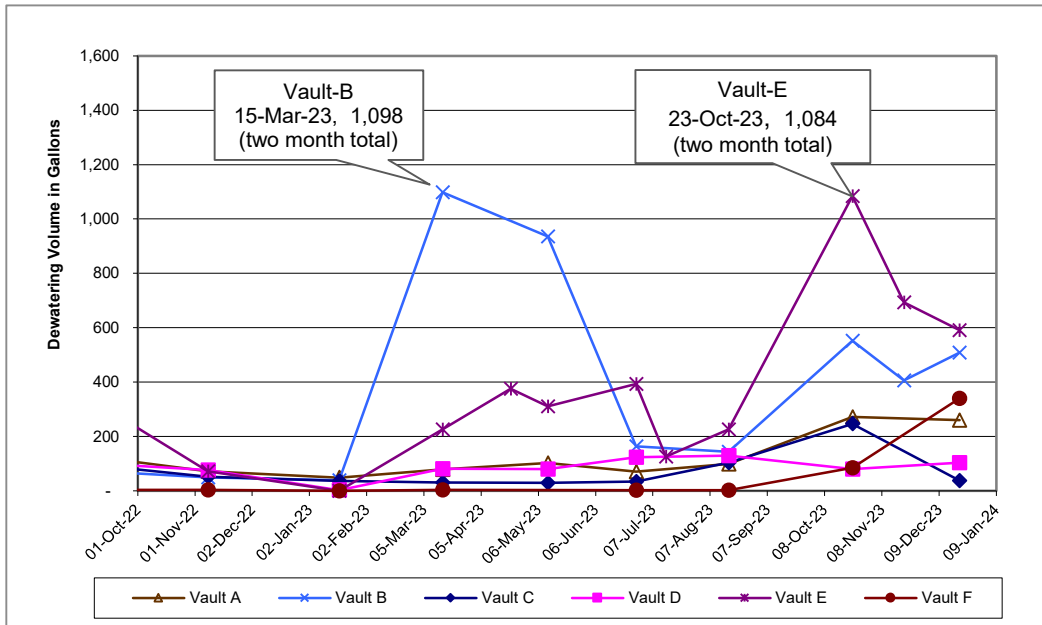
DATE	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
2023	A	B	C	D	E	F		
23-Oct-23	272*	552*	247*	80*	1,084*	85*	2,320	274
20-Nov-23	--	406	--	--	693	--	1,099	886
20-Dec-23	260*	509	38*	103*	591	340*	1,841	584
TOTAL	532	1,467	285	183	2,368	425	5,260	1,744

* Indicates 2-month totals.

Note:

Total volume of water removed from the vaults during the fourth quarter was 5,260 gallons. According to the master flow meter and discharge records, a total of 1,744 gallons were pumped from the leachate collection 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 2023 Budget Status

- » Task 1 – Continue Ongoing OMM: 100% complete, 100% of 2023 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 100% complete, 63% of 2023 budget.
- » Task 7 – Project Management & Coordination: 100% complete, 100% 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: Brendan Mullen – RACER Trust
 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 in a cursive style and is positioned above a horizontal line.

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

Date: January 10, 2024
cc: file

PROJECT: 169000XXXX | DATED: 1/05/2024 | DESIGNER: SCHNEIKB



LEGEND

 ANIMAL BURROW LOCATION

**4TH QUARTER 2023
BURROW LOCATION MAP**

FIGURE 01

0 50 100
Feet

RACER TRUST
COLDWATER ROAD
FLINT, MICHIGAN

RAMBOLL US CORPORATION
A RAMBOLL COMPANY



LOCATION: Cell C1		APPROX. LENGTH: +4 feet	APPROX. DEPTH: 1 foot	APPROX. DIAMETER: 6 inches
DATE FOUND: 9/29/23	DATE CLOSED: 11/20/23			
NOTES: ID: 2023-11-20-063 PRE repair photo. Trap set for fifty-two days. Checked multiple days. Trapped raccoon. No signs of liner damage.				
LOCATION: Cell C1		APPROX. LENGTH: +4 feet	APPROX. DEPTH: 1 foot	APPROX. DIAMETER: 6 inches
DATE FOUND: 9/29/23	DATE CLOSED: 11/20/23			
NOTES: Post repair photo. Filled in burrow and spread grass seed.				