

July 15, 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: *Semiannual Status Report – January 2024 – June 2024*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860
FILE: 1088190/1940107203/Docs

Dear Ms. Sanabria, & Ms. Hebert:

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Semiannual Status Report for the months of January 2024 through June 2024 for activities related to post-closure care for the Coldwater Road Landfill. The status of on-going Site characterization and interim measures related to PFAS will be provided in a separate report.

In a letter dated May 31, 2024, EGLE approved modifications to the Post-Closure Care Plan, which included changes in the vault dewatering frequency, site inspection frequency, reporting frequency and updates to Tables 1, 3, and 7, Figures 6 and 9, and Appendices A and C. This is the initial Semiannual Status Report following the approved reporting frequency changes.

1. Work Completed This Reporting Period

- » Dewatering of the leak detection vaults occurred on January 11, 2024 (Vaults A through F), February 21, 2024 (Vaults B & E), March 13, 2024 (Vaults B & E), April 18, 2024 (Vaults A through F), May 23, 2024 (Vaults B & E), and June 25, 2024 (Vaults B & E).
- » The annual Groundwater Monitoring, Leak Detection System (LDS), and Landfill Inspection reports were prepared and submitted to EGLE on February 28, 2024.
- » The semiannual Groundwater Monitoring, Sump, and Leak Detection System (LDS) sampling was conducted the week of June 3, 2024. The results will be submitted prior to September 1st in the Semiannual Post-Closure Groundwater Monitoring and Landfill LDS Reports.
- » Sampling of accumulated liquids was conducted on February 6, 2024, and May 16, 2024.
- » The results from the first quarter 2024 Periodic Report on Continued Compliance (PRCC) were shared via email on April 16, 2024. The results of the second quarter 2024 PRCC due to the City of Flint on or before July 28, 2024, and will be provided to you via email.
- » Discharge of liquids from the accumulation tank for the first quarter occurred on February 25, 2024, through February 27, 2024. The discharge for the second quarter occurred on June 5, 2024 through June 6, 2024 and June 10, 2024 through June 11, 2024. A total of 6,369 gallons were discharged during the first quarter and a total of 6,483 gallons were discharged during the second quarter. Breakthrough and compliance samples were collected from GAC vessels during each quarter and are presented in the quarterly PRCC reports.

- » On June 5, 2024, Asplundh a subcontractor for Consumers Energy was onsite to clear brush under the power lines that cross the site east to west through the remaining materials area. The grass was mowed along the site access roads on June 12, 2024.
- » The first semiannual site inspection occurred on April 25, 2024. The findings will be provided in the Annual Landfill Inspection Report submitted prior to March 1, 2025.

2. Summaries of Findings

- » None.

3. Summaries of Changes

- » None.

4. Summaries of all Contact with Local Community

- » None.

5. Summaries of all Problems

- » During the 2nd quarter accumulation tank discharge, it was observed that the discharge flow meter and leachate flow meter were not recording properly.

6. Actions Being Taken to Rectify Problems

- » The internal measuring chambers for each flow meter were removed and cleaned. Cleaning the components did not resolve the issue; therefore, new internal measuring chambers were installed on July 1, 2024.

7. Changes in Personnel

- » None.

8. Projected Work

- » Dewatering of the leak detection vaults is scheduled for July 17, 2024 (All Vaults), August 14, 2024 (if necessary due to volume), September 18, 2024 (Vault B & E, if necessary), October 16, 2024 (All Vaults), November 13, 2024 (if necessary due to volume), and December 18, 2024 (Vault B & E, if necessary).
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The second semiannual site inspection will be conducted in October 2024.

9. Reports/Data

» The following table presents the vault dewatering and monthly leachate sump data for January through June 2024:

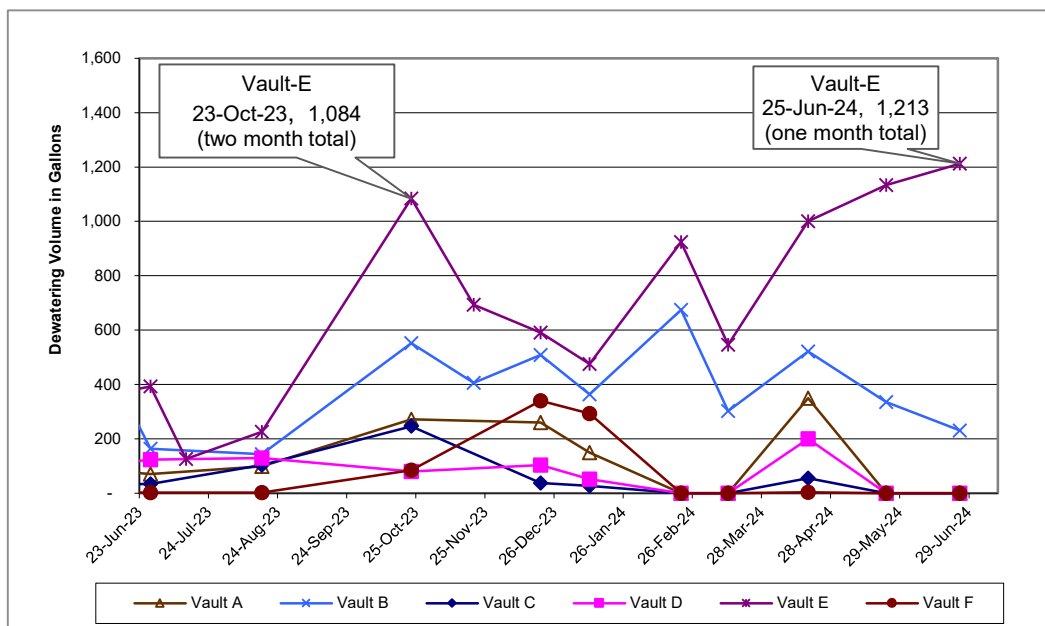
DATE	GALLONS LEAK DET A	GALLONS LEAK DET B	GALLONS LEAK DET C	GALLONS LEAK DET D	GALLONS LEAK DET E	GALLONS LEAK DET F	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
2024	A	B	C	D	E	F		
11-Jan-24	149	364	27	52	475	293	1,360	628
21-Feb-24	--	675	--	--	924	--	1,599	2,198
13-Mar-24	--	302	--	--	546	--	848	337
18-Apr-24	349*	522	55*	200*	1,001	4*	2,131	692
23-May-24	--	336	--	--	1,134	--	1,470	606
25-Jun-24	--	231	--	--	1,213	--	1,444	156
TOTAL	498	2,430	82	252	5,293	297	8,852	4,617

* Indicates 3-month totals.

Note:

Total volume of water removed from the vaults from January through June 2024 was 8,852 gallons. According to the master flow meter and discharge records, a total of 4,617 gallons were pumped from the leachate collection sumps from January through June 2024.

The following graph presents the vault dewatering data in graphical format for the past 12 months:



10. Active Post-Closure Care Task 2024 Budget Status

- » Task 1 – Continue Ongoing OMM: 50% complete, 60% of 2024 budget.
- » Task 6 – Agency Coord./Negotiation & Reporting: 50% complete, 39% of 2024 budget.
- » Task 7 – Project Management & Coordination: 50% complete, 58% of 2024 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

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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 over a horizontal line.

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

Date: July 15, 2024

cc: file