

April 13, 2023

#### Ms. Nicole Sanabria and 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 – January 2023 – March 2023 Coldwater Road Landfill 1245 East Coldwater Road, Flint, MI MID 005 356 860

FILE: 1088190/1940103462/Docs

#### Dear Ms. Sanabria and Ms. Hebert:

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Quarterly Status Report for the first 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 January 18, 2023, and March 15, 2023. No dewatering was conducted during February 2023 due to the low volumes removed in January 2023.
- » The annual Groundwater Monitoring, Leak Detection System (LDS), and Landfill Inspection reports were prepared and submitted to EGLE on February 24, 2023.
- » Sampling of accumulated liquids was conducted on February 14, 2023. The results will be presented in the first quarter 2023 Periodic Report on Continued Compliance (PRCC) due to the City of Flint on or before April 28, 2023 and will be provided to you via email.
- » Discharge of liquids from the accumulation tank occurred on March 8, 2023. A total of 1,067 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 2023 PRCC.
- » The first guarter 2023 site inspection occurred on March 15, 2023 and March 23, 2023.

#### 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 April 13, 2023, May 17, 2023, and June 14, 2023.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The second quarter 2023 site inspection will be conducted in June 2023.

## 9. Reports/Data

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

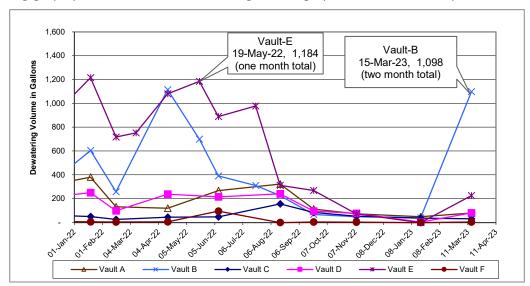
DATE 2023	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	GALLONS LEAK DET	TOTAL LEAK GALLONS	MONTHLY SUMP VOLUMES GALLONS
18-Jan-23	49*	39*	36*	3*	0*	0*	127	1
14-Feb-23								372
15-Mar-23	79*	1,098*	31*	81*	226*	4*	1,519	608
TOTAL	128	1,137	67	84	226	4	1,646	981

\* Indicates 2-month totals.

### Note:

Total volume of water removed from the vaults during the first quarter was 1,646 gallons. According to the master flow meter and discharge records, a total of 981 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 2023 Budget Status

- » Task 1 Continue Ongoing OMM: 25% complete, 26% of 2023 budget.
- » Task 6 Agency Coord./Negotiation & Reporting: 25% complete, 4% of 2023 budget.
- » Task 7 Project Management & Coordination: 25% complete, 30% 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

Clifford Scott Youth

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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

Clifford S. Yantz

Project Manager - Ramboll Americas Engineering Solutions, Inc.

As agent for RACER Trust

Date: April 13, 2023

cc: file