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January 9, 2017

Mr. Richard Conforti
Environmental Engineer
Office of Waste Management and Radiological Protection
Department of Environmental Quality
PO Box 30241
Lansing, MI 48909-7741

RE: *Quarterly Status Report – October 2016 – December 2016*
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860
FILE: 15388/62658/Docs

Dear **Mr. Conforti**:

In accordance with requirements of the approved Post-Closure Care Plan, we are providing you with this Quarterly Status Report for the fourth quarter 2016.

1. Work Completed This Reporting Period

- » A landfill cap inspection by the MDEQ occurred on October 11, 2016.
- » A new Sewer Use Permit was issued by the Beecher Metropolitan District and the City of Flint on October 11, 2016, the permit is effective from October 15, 2016 through October 14, 2021.
- » Dewatering of the leak detection vaults occurred on October 11, 2016 and December 21, 2016.
- » Semiannual groundwater monitoring well and leak detection vault sampling occurred the week of November 28, 2016. Perfluorinated compound (PFC) samples were collected from wells B-7 and B-19Ar and from Sump D. The MDEQ collected a split sample from Sump D for PFC analysis.
- » Sampling of accumulated liquids was conducted on November 30, 2016.
- » Discharge of liquids from the accumulation tank occurred on December 21, 2016.
- » The fourth quarter 2016 site inspection occurred on December 21, 2016.

2. Summaries of Findings

- » Received a letter from the MDEQ regarding the October 11, 2016 landfill cap inspection. O'Brien & Gere will address the comments in the first quarter 2017.

3. Summaries of Changes

- » The discharge limits associated with the new Sewer Use Permit changed, per USEPA/MDEQ mandates, but should still allow the liquids accumulated at the site to be discharged to the POTW. The City of Flint also requested that available cyanide rather than amenable cyanide be used to determine the concentration of cyanide in the accumulated liquids by USEPA Method OIA-1677.



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4. Summaries of all Contact with Local Community

- » RACER's Redevelopment Team continues to have occasional discussions with the local Chamber of Commerce and MEDC regarding potential uses and buyers for the property.

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 11, 2017, February 15, 2017 and March 15, 2017.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » The first quarter 2017 site inspection will be conducted in March 2017.

9. Reports/Data

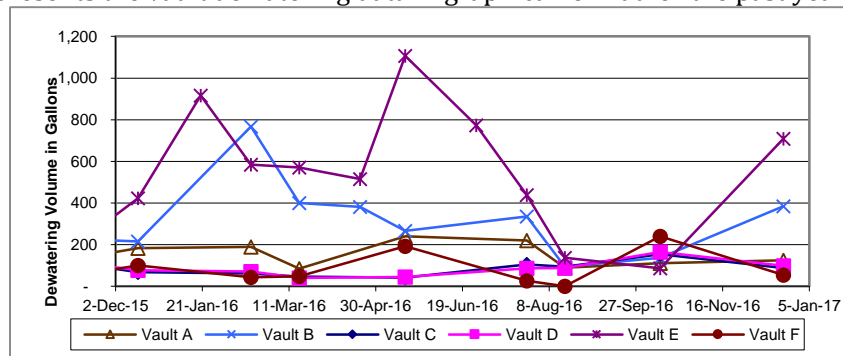
- » The following table presents the vault dewatering and monthly leachate sump data for the fourth quarter:

DATE 2016	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
11-Oct-16	111	138	154	165	87	241	896	294
*Nov-16	--	--	--	--	--	--	--	401
21-Dec-16	125	385	88	99	709	55	1,461	114
TOTAL	236	523	242	264	796	296	2,357	809

* Per the revised Post-Closure Care Plan approved on November 7, 2014, the dewatering of the leak detection vaults was not conducted in November because the volume from each vault was below 300 gallons in October; therefore, the December volumes represent a two-month total volume versus a typical one-month volume.

Total volume of water removed from the vaults during the fourth quarter was 2,357 gallons. According to the master flow meter and discharge records, a total of 809 gallons were pumped from the sumps during the fourth quarter.

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



10. Active Task 2016 Budget Status

- » Task 1 – Continue Ongoing OMM: 100% complete, 100% of 2016 budget.
- » Task 4 – Fe & Mn Delineation: 100% complete, 100% of 2016 budget. Much of this budget was utilized for the completion of the PFC sampling that was requested by the MDEQ after the original 2016 budget was approved.
- » Task 6 – Agency Coord./Negotiation & Reporting: 100% complete, 100% of 2016 budget.
- » Task 7 – Project Management & Coordination: 100% complete, 100% of 2016 budget.

Please call me at 248-477-5701 x16 if you have any questions.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.



Clifford Yantz
Scientist-3

cc: Mr. Grant Trigger – RACER Trust
Mr. David Favero – RACER Trust
Mr. Kevin Schneider – O'Brien & Gere