



July 13, 2011

Mr. Richard Conforti

Environmental Engineer
Waste and Hazardous Materials Division
Dept of Natural Resources and Environment
PO Box 30241
Lansing, MI 48909-7741

Subject: *Quarterly Status Report – April 2011 – June 2011
Coldwater Road Landfill
1245 East Coldwater Road, Flint, MI
MID 005 356 860 / Consent Order No. 64-05-92*

Dear Mr. Conforti:

In accordance with requirements of the above referenced Consent Order, we are providing you with this Quarterly Status Report for the second quarter 2011. Monthly Status Reports were replaced with Quarterly Status Reports, as approved in your e-mail dated February 22, 2010.

1. Work Completed This Reporting Period

- » Sampling of accumulated liquids was conducted on April 19, 2011, and June 15, 2011.
- » Discharge of liquids from the accumulation tank occurred on May 18, 2011, June 29, 2011, and June 30, 2011.
- » Dewatering of the leak detection vaults occurred on April 29, 2011, May 18, 2011, and June 14, 2011.
- » Three sections of the perimeter fence and seven sections of barbwire were repaired on May 12, 2011.
- » Trimmed grass around landfill and access roads on June 15, 2011.
- » Filled in low area with fill material around the southwest manhole on June 16, 2011.
- » The second quarter 2011 site inspection occurred on June 17, 2011.
- » Semiannual groundwater and leak detection system (LDS) sampling event was conducted during the week of June 20, 2011.
- » A site inspection by the Michigan Department Environmental Quality occurred on June 21, 2011.
- » Repaired two small cracks in containment walls on June 23, 2011.
- » Electrical issues in sumps D and F were repaired on June 30, 2011.

2. Summaries of Findings

- » Filled in inactive animal burrows and set traps over active burrows; 3 animals trapped. See attached animal burrow photo log for detailed information concerning animal burrow activities.
- » Perimeter fence repairs occurred along the western perimeter fence (1 repair), the northwestern perimeter fence (1 repair), and northeastern perimeter fence (1 repair).
- » Electrical relays in sumps D and F were replaced.

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 July 13, 2011, August 18, 2011, and September 15, 2011.

» Sampling and discharge of accumulated liquids will be conducted as needed.

9. Reports/Data

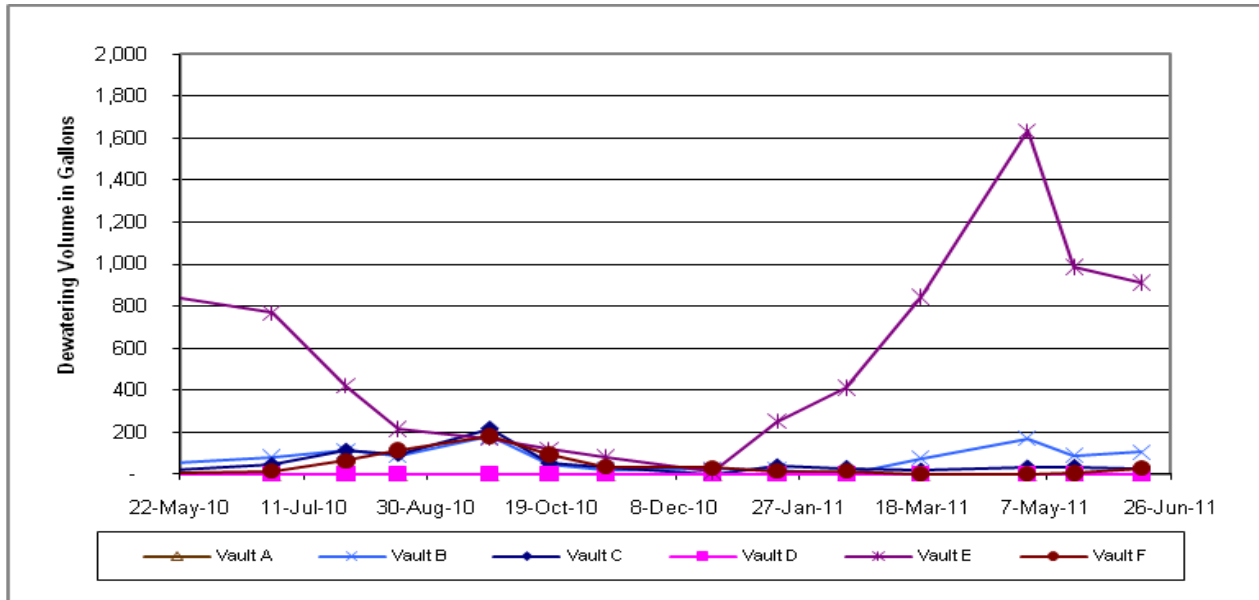
» Leak detection Vaults A, B, C, D, E and F were pumped on April 29, 2011, May 18, 2011, and June 14, 2011.

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

DATE 2011	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
29-Apr-11	-	170	30	-	1,635	-	1,835	1,134
18-May-11	-	89	33	-	986	4	1,112	585
14-Jun-11	-	104	25	-	911	28	1,068	589
TOTAL	-	363	88	-	3,532	32	4,015	2,308

Total volume of water removed from the vaults during the second quarter was 4,015 gallons. According to the master flow meter, a total of 2,308 gallons were pumped from the sumps during the second quarter.

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



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

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Clifford Yantz
Technical Associate

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

LOCATION: F3 - top of slope		APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 5 inches	APPROX. DIAMETER: 4 inches
DATE FOUND: 3/31/11	DATE CLOSED: 5/13/11			
NOTES: PRE repair photo. Burrows appeared inactive. No trap set. No signs of liner damage.				

LOCATION: F3 - top of slope	APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 5 inches	APPROX. DIAMETER: 4 inches
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DATE FOUND: 3/31/11	DATE CLOSED: 5/13/11
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NOTES:
 POST repair photo.
 Filled in burrows and spread grass seed over area.



LOCATION: E1 – middle of slope		APPROX. LENGTH: 2 feet	APPROX. DEPTH: 3 inches	APPROX. DIAMETER: 6 inches
DATE FOUND: 4 th 2010	DATE CLOSED: 5/19/11			
NOTES: POST repair photo. No PRE repair photo taken. Burrow appeared inactive. Located during the 4 th quarter 2010. No trap set. No signs of liner damage. Filled in burrow and spread grass seed over area.				

LOCATION: D1 – middle of slope	APPROX. LENGTH: 1 foot	APPROX. DEPTH: 3 inches	APPROX. DIAMETER: 5 inches
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DATE FOUND: 4 th 2010	DATE CLOSED: 5/19/11
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NOTES:

PRE repair photo.

Located during the 4th quarter 2010.

Burrow appeared inactive.

No trap set.

No signs of liner damage.



LOCATION: D1 – middle of slope	APPROX. LENGTH: 1 foot	APPROX. DEPTH: 3 inches	APPROX. DIAMETER: 5 inches
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DATE FOUND: 4 th 2010	DATE CLOSED: 5/19/11
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NOTES:
POST repair photo.
Filled in burrow and spread grass seed over area.



LOCATION: B3 – middle of slope		APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 4 to 5 inches	APPROX. DIAMETER: 3 inches
DATE FOUND: 3/31/11	DATE CLOSED: 5/19/11			
NOTES: PRE repair ENTRY photo. Small entry and exit. Burrows appeared inactive. No trap set. No signs of liner damage.				

LOCATION: B3 – middle of slope		APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 4 to 5 inches	APPROX. DIAMETER: 3 inches
DATE FOUND: 3/31/11	DATE CLOSED: 5/19/11			
NOTES: PRE repair EXIT photo. Small entry and exit. Burrows appeared inactive. No trap set. No signs of liner damage.				

LOCATION: B3 – middle of slope		APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 4 to 5 inches	APPROX. DIAMETER: 3 inches
DATE FOUND: 3/31/11	DATE CLOSED: 5/19/11			
NOTES: POST repair ENTRY photo. Filled in burrows and spread grass seed over area.				

LOCATION: B3 – middle of slope		APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 4 to 5 inches	APPROX. DIAMETER: 3 inches
DATE FOUND: 3/31/11	DATE CLOSED: 5/19/11			
NOTES: POST repair EXIT photo. Filled in burrows and spread grass seed over area.				

LOCATION: B3 – near top of slope		APPROX. LENGTH: 6 feet	APPROX. DEPTH: 1 foot	APPROX. DIAMETER: 6 inches
DATE FOUND: 3/31/11	DATE CLOSED: 6/16/11			
NOTES: PRE repair ENTRY photo. Entry and exit. Burrow appeared active. Traps set at entry and exit. No signs of liner damage.				


LOCATION: B3 – near top of slope		APPROX. LENGTH: 6 feet	APPROX. DEPTH: 1 foot	APPROX. DIAMETER: 6 inches
DATE FOUND: 3/31/11	DATE CLOSED: 6/16/11			
NOTES: PRE repair EXIT photo. Entry and exit. Burrow appeared active. Traps set at entry and exit. No signs of liner damage.				

LOCATION: B3 – near top of slope		APPROX. LENGTH: 6 feet	APPROX. DEPTH: 1 foot	APPROX. DIAMETER: 6 inches
DATE FOUND: 3/31/11	DATE CLOSED: 6/16/11			
NOTES: POST repair ENTRY photo. Trap at one of the burrows was triggered, animal and trap missing. Filled in burrow and spread grass seed over area.				

LOCATION: B3 – near top of slope		APPROX. LENGTH: 6 feet	APPROX. DEPTH: 1 foot	APPROX. DIAMETER: 6 inches
DATE FOUND: 3/31/11	DATE CLOSED: 6/16/11			
NOTES: POST repair EXIT photo. Trap at one of the burrows was triggered, animal and trap missing. Filled in burrow and spread grass seed over area.				

LOCATION: F4 – middle of slope		APPROX. LENGTH: 5 feet	APPROX. DEPTH: 5 to 6 inches	APPROX. DIAMETER: 6 inches
DATE FOUND: 6/17/11	DATE CLOSED: 6/22/11			
NOTES: <p>POST repair photo.</p> <p>No PRE repair photo taken.</p> <p>Trapped a nimal and filled in burrow during the 4th quarter 2010.</p> <p>On 6/17/11 a new burrow was located at same area and appeared active.</p> <p>Set trap and trapped a nimal.</p> <p>No signs of liner damage.</p> <p>Filled in burrow and spread grass seed over area.</p>				

LOCATION: C1 – middle of slope		APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 6 inches	APPROX. DIAMETER: 3 inches
DATE FOUND: 6/1/11	DATE CLOSED: 6/1/11			
NOTES: PRE repair ENTRY photo. Entry and exit. Burrow appeared inactive. No trap set. No signs of liner damage.				

LOCATION: C1 – middle of slope		APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 6 inches	APPROX. DIAMETER: 3 inches
DATE FOUND: 6/1/11	DATE CLOSED: 6/1/11			
NOTES: PRE repair EXIT photo. Entry and exit. Burrow appeared inactive. No trap set. No signs of liner damage.				

LOCATION: C1 – middle of slope	APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 6 inches	APPROX. DIAMETER: 3 inches
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DATE FOUND: 6/1/11	DATE CLOSED: 6/1/11
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NOTES:

POST repair ENTRY photo.

Filled in burrow and spread grass seed over area.

Two small burrows (1 inch length and 1 inch deep) located adjacent to the burrows and filled in as well.



LOCATION: C1 – middle of slope		APPROX. LENGTH: 1.5 feet	APPROX. DEPTH: 6 inches	APPROX. DIAMETER: 3 inches
DATE FOUND: 6/1/11	DATE CLOSED: 6/1/11			
NOTES: <p>POST repair EXIT photo.</p> <p>Filled in burrow and spread grass seed over area.</p> <p>Two small burrows (1 inch length and 1 inch deep) located adjacent to the burrows and filled in as well.</p>				

LOCATION: F4 – middle of slope	APPROX. LENGTH: 2 feet	APPROX. DEPTH: 6 inches	APPROX. DIAMETER: 5 inches
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DATE FOUND: 6/17/11	DATE CLOSED: 6/30/11
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NOTES:

PRE repair photo.

Located and filled in during the 4th quarter 2010.

On 6/17/11 a new burrow was located at same area and appeared active.

Set trap at burrow.

No signs of liner damage.



LOCATION: F4 – middle of slope		APPROX. LENGTH: 2 feet	APPROX. DEPTH: 6 inches	APPROX. DIAMETER: 5 inches
DATE FOUND: 6/17/11	DATE CLOSED: 6/30/11			
NOTES: POST repair photo. Trap at burrow was triggered, animal and trap missing. Filled in burrow and spread grass seed over area.				