

July 14, 2010

**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-June 2010  
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 2010. 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**

- » Dewatering of the leak detection vaults occurred on April 14, 2010, May 19, 2010 and June 28, 2010.
- » Attempts to clear the blocked storm sewer at the northwest corner of site occurred on April 9, 2010 and April 12, 2010. The blockage appeared to be approximately 300 ft from the access manhole; however, because the area was receiving runoff from the wetlands, the sewer could not be evacuated to further evaluate the problem.
- » Samples were collected from the accumulation tank and analyzed to verify compliance with the Sewer Use Permit issued by the City of Flint and the Beecher Metropolitan District on May 19, 2010.
- » Due to the exceedance of the copper discharge limit, 5,641 gallons of accumulated liquids in the accumulation tank were removed by Dynecol Inc. on June 4, 2010.
- » A site inspection by the Michigan Department of Natural Resources and Environment occurred on June 17, 2010.
- » The second quarter 2010 site inspection occurred on June 17, 2010.
- » The semiannual groundwater and leak detection system (LDS) sampling event occurred during the week of June 14, 2010.

**2. Summaries of Findings**

- » During landfill cap inspections, approximately 4,315 trees and shrubs were removed and 3 abandoned animal burrows were located during the week of May 17, 2010, and were subsequently filled in.

**3. Summaries of Changes**

- » The MDNRE approved the revisions to the Post-Closure Care Plan on June 21, 2010; therefore, we will begin using the dewatering trailer to dewater the vaults to avoid pumping the vault water into the sumps.

**4. Summaries of all Contact with Local Community**

- » None.

## 5. Summaries of all Problems

- » The flow totaling meter was not operating properly.

## 6. Actions Being Taken to Rectify Problems

- » The flow totaling meter was replaced on June 21, 2010.

## 7. Changes in Personnel

- » None.

## 8. Projected Work

- » Dewatering of the leak detection vaults is scheduled for July 21, 2010, August 18, 2010, and September 15, 2010.
- » Sampling and discharge of accumulated liquids will be conducted as needed.
- » Further evaluation of the storm sewer blockage will be conducted in August when this area should be dry enough to allow evacuation of the water in the sewer for inspection via sewer camera equipment to evaluate how to clear the blockage.
- » A work plan for seaming the primary and secondary liners together along the western edge of Cell E will be prepared and submitted to the MDNRE.

## 9. Reports/Data

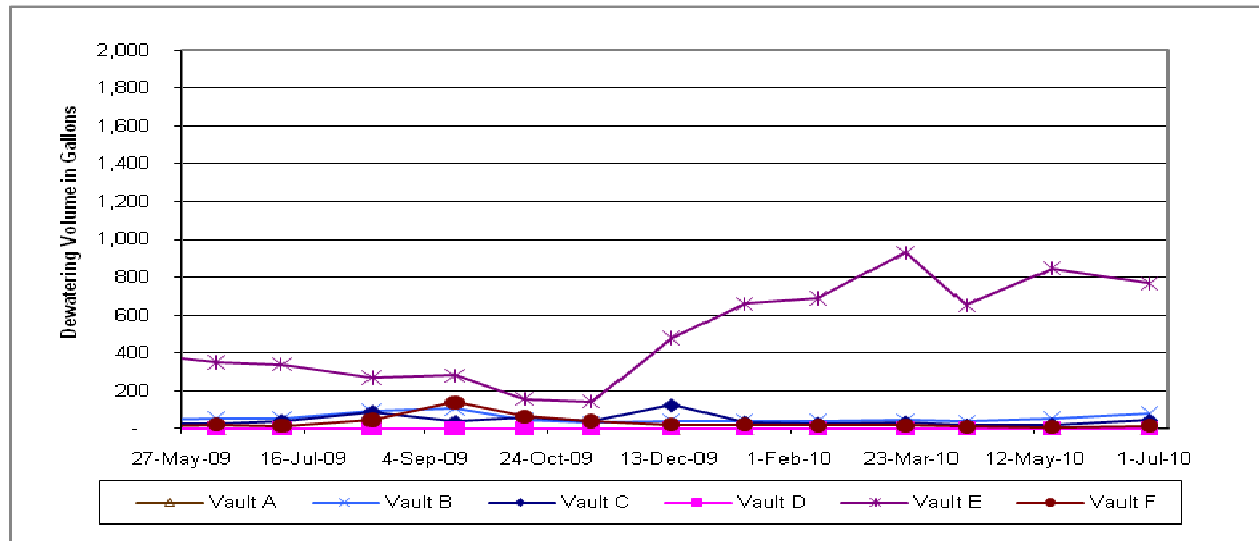
- » Leak detection Vaults A, B, C, D, E and F were pumped on April 14, 2010, May 19, 2010 and June 28, 2010.

The following table presents the vault dewatering data for the second quarter:

DATE 2010	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 RINSE	TOTAL LEAK GALLONS
14-Apr-10	-	36	17	-	652	9	80	794
19-May-10	-	51	21	-	847	8	80	1,007
28-Jun-10	-	79	42	-	768	14	80	983
TOTAL	-	166	80	-	2,267	31	240	2,784

Total volume of water removed from the vaults during the second quarter was 2,784 gallons (including 240 gallons of rinse water). According to the master flow meter, a total of 4,943 gallons were discharged to the accumulation tank; therefore, 2,159 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 if you have any questions.

Very truly yours,

**O'BRIEN & GERE ENGINEERS, INC.**

Clifford Yantz  
Technical Associate

cc: Mr. David Favero – Motors Liquidation Company  
Mr. Kevin Schneider – O'Brien & Gere