



**WASTE MANAGEMENT  
OF CANADA CORPORATION**

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October 15, 2008

Mr. Greg Davis  
Ontario Ministry of the Environment  
Ottawa District Office  
2430 Don Reid Drive  
Ottawa, Ontario,  
K1H 1E1

**Re: WM Ottawa Waste Management Facility – Quarterly Report – July 1, 2008 –  
September 30, 2008.**

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Dear Mr. Davis,

As per Condition 2 of the Provincial Officer's Order 7160-79THQR, Waste Management of Canada Corporation has prepared a report that details all odour contingency plan activities for the period of July 1, 2008 to September 30, 2008.

**Enclosed Flares**

The two (2) enclosed flares were fully operational throughout the reporting period. The flares were shut down from time to time to conduct maintenance. The flares were restarted as soon as the maintenance work was completed in order to reduce the shut down time.

We have received a C of A to operate the temporary flare on October 1, 2008. The temporary flare will be used until the landfill gas to energy (LFGTE) facility starts operation. This flare is required to ensure proper flaring capacity as we are adding more landfill gas (LFG) wells to the collection system.

**Landfill Gas (LFG) Collection System**

The LFG Collection System was monitored on a daily basis. The LFG field was balanced on a weekly basis by WMCC technicians. The data collected was entered into the Landfill Gas Management System (LGMS) for analysis by the LFG operations manager.

A total of twenty (21) new LFG wells were installed during the period. As of the end of September 2008, the LFG Collection System consisted of 158 LFG wells.

## **Capping**

A total of about nine hectares of final capping was completed during the reporting period. The capping was completed on the North, West and South Slopes. Daily cover was applied to the working face and interim cover was applied to zones where landfilling would not take place over the following month. Soil (RGC) was placed in a depression on the North Slope where the old access ramp was located. We also relocated waste from the North Slope in August in order to reshape the slope.

## **Cap Inspection**

The landfill slopes were inspected on a daily basis and repairs were scheduled. Repairs were conducted when the area could be safely accessed.

## **Beanie Capping on top of the Landfill Footprint**

The beanie cap design was completed by Comcor Environmental. An application was submitted to MOE on March 31/08 for their approval. A newsletter was sent to the community in September to inform them of the application and to give them a chance to provide comments.

## **Emission Survey**

One air emission surveys was conducted in August. The report for the survey has been sent to MOE and posted on WMCC website.

## **Planned Construction and/or maintenance activities report**

The planned construction and/or maintenance activities reports were posted on the WMCC website on the first day of each month.

We are available to meet with you to discuss any additional questions or concerns you may have.

Yours truly,



Rémi Godin, P.Eng.

Sr. District Engineer – Eastern Canada