



WASTE MANAGEMENT

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September 28, 2007

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

Dear Mr. Davis:

Please find attached a summary of the quarterly report as per condition 7 of Certificate of Approval (Air) 0741-6S9NPE.

This report is for the period ended August 31, 2007.

As per the definition of Facility in the above noted Certificate of Approval (Air) it references under the Reporting section clause 7 for Waste Management to prepare and submit a report on the operations of the Facility. Facility is further defined as the Equipment and Process. The Equipment definition per the C of A (Air) relates to the two (2) enclosed flares and one (1) landfill gas-to-energy facility described in the Company's application. Further, the Process definition per the C of A (Air) relates directly to the soil bioremediation process described in the Company's application. Under the definition outlined the only Equipment and Process that is currently operational is the two (2) enclosed flares. The other equipment and process outlined in the C of A (Air) were appealed by local citizens and as such are not constructed/operational at this time. Based on the above this report will deal with an overview of a number of our activities with the exception of the Landfill Gas to Energy project and the Soil Bioremediation process.

We have also provided a listing the odour inquiries received within the period ended August 31, 2007. There were a number of odour inquiries that were not reported in the last report due to timing issues of receiving and processing the inquiries within the time constraints of filing the quarterly report. These inquiries have been included in chronological order and included in this report.

Enclosed Flares

The two (2) enclosed flares were fully operational throughout the reporting period from June 1, 2007 to August 31, 2007 with the exception of August 23, 2007 when both flares were shut down from 9:30 A.M. to 12:00 noon to facilitate the work of Hydro One in upgrading our electrical service.

All the records outlined in condition 5 (1), (3), (4) were recorded and are filed electronically in our on-site computer system located in our landfill gas flare building and are available for review by the MOE. As you can appreciate there is a significant amount of data that is recorded on a continuous basis and printing off copies of these reports would require an enormous amount of paper.

Capping

During this reporting quarter a total of 11 Ha were capped on the east, south and north slopes. The slopes were covered with 0.9 m of capping material and compacted to minimize water infiltration and LFG migration. The capping material used was a clay product with a permeability of less than 1×10^{-7} cm/sec. The clay capping material was imported from a licensed pit in the Gelatta area. Attached is an aerial photo that outlines our capping and interim cover areas as well as the LFG gas well placements as per August 2007.

Cap Inspection

The landfill slopes were inspected on a daily basis and repairs were completed as required. During this quarter we repaired a number of leachate seeps on the outside slopes prior to applying our final cap material.

Landfill Gas Technician

During this reporting quarter our landfill gas technician inspected and monitored the LFG collection field on a daily basis to maximize its efficiency. The LFG field was balanced on a weekly basis. The data collected was entered into a Landfill Gas Management System (LGMS) for analysis by the LFG operations manager.

LFG Well Field Enhancements

During the quarter twelve (12) of the first generation LFG wells that were constructed in 2000 were replaced with the larger three foot (3') diameter LFG wells. The replacement wells were placed in the north and North West section of the site. We also constructed twenty one (21) new LFG wells in eastern section of the site. Eighteen (18) of the new LFG wells were constructed on the top of the site and three (3) were constructed on the slopes.

A total of ten (10) LFG well dewatering pumps were installed to improve the LFG collection efficiency in zones where we had watered in wells. These additional wells bring our total on site LFG wells with dewatering pumps installed to fourteen (14).

Air Emission Survey

During the quarter two air emission surveys were carried out through our consultant Andre Simnard. The first survey was carried out on July 24 & 25, 2007 and the second survey was carried out on August 21 & 22, 2007. The July 2007 survey covered a period when a number of the LFG wells in the south west section of our site were shut down for upgrades required to our main gas collection header as well to facilitate filling operations on the south west slope. As a result of the system being shut down the July report did not reflect our normal operation and therefore we conducted the second survey in August after all the repairs to the LFG collection system were implemented. The combination of the emission survey followed up with new well

placement and capping to the area where landfill gas was noted has been significant success in enhancing our on site landfill gas containment ability.

Summary of Environmental Complaints

A total of 1272 odour inquiries are reported on the second quarterly summary of which 254 were carry over's from the first quarterly summary that did not make the submission deadline for reporting on the first quarterly survey. Information from our on-site weather station is also enclosed. From our review there appears to be a number of duplicate entries that were received, but, notwithstanding this, we have included all entries. We will work with the MOE and other interested parties during the next quarter to implement changes to help in streamlining the data entry.

If you have any questions or comments, please let me know.

Yours truly,

A handwritten signature in black ink, appearing to read "Michael Walters". The signature is fluid and cursive, with the first name being more prominent.

Michael Walters
Senior District Manger, Landfill
Eastern Canada

Encl.