



Water and Waste Department • Service des eaux et des déchets

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November 26, 2007

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040-17-08-15-00  
040-17-08-35-00

Mr. Mike Van Den Bosch, P.Eng.  
Environmental Assessment and Licensing Branch  
Manitoba Conservation  
Suite 160 – 123 Main Street  
Winnipeg, Manitoba  
R3C 1A5

Dear Mr. Van Den Bosch:

**RE: OCTOBER 2007 MONITORING REPORTS FOR THE WEST END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2669 E R, THE NORTH END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2684 R R AND THE SOUTH END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2716**

Attached please find the October 2007 Monitoring Reports for Licence No. 2669 E R issued for the City of Winnipeg West End Water Pollution Control Centre (WEWPCC), Licence No. 2684 R R issued for the City of Winnipeg North End Water Pollution Control Centre (NEWPCC) and Licence No. 2716 issued for the City of Winnipeg South End Water Pollution Control Centre (SEWPCC).

Please note the following respecting the report for Licence #2669 E R:

1. On October 6, there was no result for fecal coliform or E.coli because the sample was lost.
2. On October 8, there was no result for cBOD5 due to a quality control failure.

Please note the following respecting the report for Licence #2684 R R:

1. On October 6, 7 and 8, there were no results for fecal coliform or E.coli; on October 6 because the sample was lost; on October 7 and 8 the holding time limit for samples was exceeded by the contract laboratory.
2. On October 8, there was no result for BOD5 or cBOD5 due to a quality control failure.
3. The BOD5 results were in excess of the 30 mg/L limit in the licence for 8 days in October. The average value for the month met the limit. As indicated in earlier monitoring submissions, the cBOD5 and TOC results have been consistently low, and through testing we have shown that these high results are due to nitrification occurring.
4. The TSS results exceeded the 30 mg/L limit set in the licence for 2 days in October. The average value for the month met the limit.
5. During October, the E.coli limit was met but the fecal coliform limit was exceeded. The results of bacti samples collected on October 8, 9 and 19 were not used in the calculation of the geometric means due to the occurrence of bypass flows. As mentioned in earlier monitoring report submissions, we are continuing to investigate some issues that have arisen with the UV disinfection facility including possible short circuiting of the facility.

*Embrace the spirit • Vivez l'esprit*

Please note the following respecting the report for Licence #2716:

1. On October 6, there were no results for fecal coliform or E. coli because the sample was lost.
2. On October 8, there were no results for BOD5 or cBOD5 because of quality control failure.
3. The BOD5 results were in excess of the 30 mg/L limit in the licence for 13 days in October. The average value for the month is slightly over the limit. As the cBOD5 and TOC results have been consistently low, it is possible that these high results are due to nitrification occurring.
4. The limit of 30 mg/L for TSS was met during October.
5. During October, both the fecal coliform and the E. coli limits were met. The results of bacti samples collected on October 19 were not used in the calculation of the geometric means due to the occurrence of bypass flows.
6. I have attached another copy of the September compliance report as the earlier one submitted reported the fecal coliform and E.coli results as negative values on September 18 rather than being bracketed.

Please let me know of any concerns or questions respecting this submission. I may be reached at the above address, by telephone at 986-4807 or by email at [kkjartanson@winnipeg.ca](mailto:kkjartanson@winnipeg.ca).

Thanks for your ongoing cooperation and understanding in this matter.

Yours sincerely,

*Original signed by:*

K.J.T. Kjartanson, P.Eng.  
Manager of Environmental Standards

KJTK:kk:pr  
Attachments

c: Cliff Lee, P.Eng., Assistant Director of Red River Region  
B.D. MacBride, P.Eng.  
W.J. Borlase, P.Eng.  
M.A. Shkolny, P.Eng.

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