



Water and Waste Department • Service des eaux et des déchets

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November 18, 2008

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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 2008 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 2008 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. The TSS value exceeded the limit set in the licence for 18 days in October. This is likely due to algae growth in the polishing cells in the warmer months. The average TSS result for October did not meet the limit.
2. On October 5 and 10, there were no cBOD5 results due to a laboratory error. The cBOD5 results met the limit set in the licence in October.
3. On October 16, there were no results for total phosphorus and total nitrogen due to a laboratory error.
4. We are pleased to report that during the month of October, the fecal coliform and E. coli results met the limits set in the licence.

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

1. On October 6 and 12, the TSS values exceeded the limit set in the licence. The high TSS value was due to high flows and bypassing. The TSS values for October met the limit set in the licence.
2. The BOD5 results were in excess of the 30 mg/L limit in the licence for 9 days in October. 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. On October 5 and 10, there were no results for BOD5 and cBOD5 due to a laboratory failure. The average value for the month met the limit set in the licence.

*Embrace the Spirit • Vivez l'esprit*

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3. On October 1, there were no results for total phosphorus and total nitrogen due to a suspected interference in the sample.
4. On October 6 and 12, the coliform results were not included in the geometric mean due to the high flows resulting in by-passing. We are pleased to report that during the month of October, the fecal coliform and E. coli results met the limits set in the licence.

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

1. On October 6 and 12, the TSS values exceeded the limit set in the licence. The high TSS values were due to high flows and bypassing at the time of sampling. The average TSS result met the licence limit in October.
2. On October 5 and 10, there was no result for BOD5 or cBOD5 due to a laboratory error. The BOD5 value exceeded the limit set in the licence for 23 days in October. The cBOD5 and TOC results have been consistently low; therefore we believe that nitrification is occurring. The average BOD5 for October did not meet the limit set in the licence.
3. On October 7, 12 and 13, the coliform results were not included in the geometric mean due to the high flows resulting in by-passing. The high coliform values are a result of several lamp failures. We were delayed in replacing several lamps. The lamps have been replaced and we hope this has resolved the issue. The fecal coliform results did not meet the limit set in the licence. The E.coli results met the limit set in the licence.

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/RG  
Attachments

c: Cliff Lee, P.Eng., Assistant Director of Red River Region  
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