



Water and Waste Department • Service des eaux et des déchets

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February 27, 2008

Our Files: 040-17-08-29-00  
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: JANUARY 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 January 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. On January 23 and 24, there was no final effluent 24 hour composite sample taken due to a sampler malfunction. The problem was noticed and corrected.
2. On January 16, there was no result for cBOD5 due to a QC failure.
3. During January, the fecal coliform and E. coli limits were exceeded. As mentioned last month, to facilitate BNR re-construction, we still only have one secondary clarifier in operation resulting in daily bypass during diurnal peaks. In addition, it has been a very cold winter resulting in thicker ice on the lagoons, therefore some of the natural UV treatment that we get in November and December decreases at this time of year.
4. The TSS and cBOD5 results met the limits set in the licence in January.

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

1. The BOD5 results were in excess of the 30 mg/L limit in the licence for 22 days in January. On January 16, there were no BOD5 or cBOD5 results due to a QC failure. The average value for the month did not meet 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.
2. On January 17, the TSS result exceeded the 30 mg/L limit in the licence. The TSS average value for the month met the limit set in the licence in January.

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Environmental Standards Division • Division des normes environnementales  
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3. During January, the fecal coliform and E. coli limits were exceeded. We do not have reasons for the high coliform values on some days. 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.

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

1. On January 16, there were no BOD5 or cBOD5 results due to a QC failure. The average value for the month meets the limit.
2. The limit of 30 mg/L for TSS was met during January.
3. During January, the fecal coliform and E. coli limits were met.

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/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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