



Water and Waste Department • Service des eaux et des déchets

August 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: JULY 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 July 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 on July 29. This is likely due to algae growth in the polishing cells in the summer months. The average TSS results for July meet the limit.
2. The average cBOD5 met the limit set in the licence in July.
3. We are pleased to report that during the month of July, the fecal coliform and E. coli limits met the limits set in the licence. There was no result for fecal coliforms on July 30 due to a contract lab error.

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

1. On July 4, there was no sample for the 24 hour final effluent composite because the sampler was accidentally left on manual mode after performing a routine calibration. The sampler was put back onto automatic mode when the problem was noticed.
2. The average TSS values for July met the limit set in the licence.
3. The BOD5 results were in excess of the 30 mg/L limit in the licence for 13 days in July. 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 July 28, there was no result for BOD5 due to a lab error. The average value for the month met the limit set in the licence.

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Environmental Standards Division • Division des normes environnementales
2230 Main Street • 2230, Rue Main • Winnipeg • Manitoba R2V 4T8
tel/tél. (204) 986-4684 • fax/télec. (204) 339-2147 • www.winnipeg.ca

4. On July 7, the coliform results were not included in the geometric mean due to high flows and by-passing at the time of sampling. We are pleased to report that during the month of July, the fecal coliform and E. coli limits met the limits set in the licence.

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

1. On July 28, there was no sample for the 24 hour final effluent composite due to a power failure. The sample volume was not representative therefore was not analysed.
2. The average TSS result met the licence limit in July.
3. On July 7, the BOD5 value exceeded the limit set in the licence. We have no explanation for the high value. The average BOD5 for July met the limit set in the licence.
4. On July 6, the coliform results were not included in the geometric mean due to the high daily average flow resulting in by-pass events. We are pleased to report that in July, the fecal coliform and E. coli limits 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.

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
B.D. MacBride, P.Eng.
W.J. Borlase, P.Eng.
M.A. Shkolny, P.Eng.

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