



Water and Waste Department • Service des eaux et des déchets

March 31, 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: FEBRUARY 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 February 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 February 15 and 16, there was no final effluent 24 hour composite sample taken and no final effluent grab sample taken on February 16. These no samples were due to the fact that we were unable to reach the sample location because of adverse weather conditions.
2. On February 17, the final effluent 24 hour composite sample was not analyzed for cBOD5 due to a technician error. On February 22, there was no result for cBOD5 due to a QC failure. The cBOD5 limit was met in February.
3. During February, 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.
4. On February 17, the final effluent 24 hour composite sample was not analyzed for TSS due to a technician error. On February 27, there was no result for TSS due to lab error. The TSS results met the limit set in the licence in February.

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 every day in February. On February 22, there were no BOD5 or cBOD5 results due to a QC failure. 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.

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2. The TSS values for February met the limit set in the licence.
3. During February, 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 February 22, there were no BOD5 or cBOD5 results due to a QC failure. The values for the month met the limit for BOD5.
2. The limit of 30 mg/L for TSS was met during February.
3. During February, 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.

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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