



Water and Waste Department • Service des eaux et des déchets

July 28, 2008

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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: JUNE 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 June 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).

You will find also attached the reports for February 2008. We have noticed an error with the rolling average results. The error has been corrected and the revised reports are attached for your records.

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

1. The TSS values exceeded the limit set in the licence for 8 days in the month of June. This is due to algae growth in the polishing cells. The average TSS results for June meet the limit.
2. On June 14, there was no result for cBOD5 due to a quality control failure. The average cBOD5 met the limit.
3. We are pleased to report that during the month of June, the fecal coliform and E. coli limits met the limits set in the licence.

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

1. On June 6, 9 and 27 the TSS values exceeded the limit set in the licence. The high TSS values were due to high flows and bypass events. The average TSS values for June met the limit set in the licence.
2. On June 14, there was no result for BOD5 or cBOD5 due to a quality control failure. The BOD5 results were in excess of the 30 mg/L limit in the licence for 7 days in June. 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.

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3. In June, the fecal coliform and E. coli limits were exceeded. During the month of June the plant flows were intermittently beyond bypass levels due to runoff conditions which may have contributed to the high coliform values. As mentioned in previous submissions, staff from our Engineering and Wastewater Services division are still investigating the on-going process issues with the UV disinfection facility. We hope to have these issues resolved in the near future.

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

1. On June 3 and 5, there were no final effluent grab samples because the UV disinfection building was shut down for excavation work.
2. On June 6 and 9, the TSS value exceeded the limit set in the licence due to high flows and bypass events. The average TSS result met the licence limit in June.
3. On June 14, there was no BOD5 result due to a quality control failure. On June 2, 6, 9 and 20, the BOD5 result was in excess of the 30 mg/L limit in the licence. The average BOD5 for June met the limit.
4. In June, the fecal coliform and E. coli limits met the limit set in the licence. During the month of June the plant flows were beyond bypass levels on several occasions due to runoff conditions and on those days the values were not included in the calculation.

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.
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