



Water and Waste Department • Service des eaux et des déchets

September 26, 2007

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: AUGUST 2007 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 August 2007 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 August 5, there were no results for ammonia or total nitrogen due to sample contamination.
2. The August summary of activated sludge plant effluent quality and groundwater dewatering flows is also attached. Please note that groundwater pumping ceased on August 14. We will no longer submit the additional report unless pumping is resumed which is unlikely.

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 6 days in August. The average value for the month meets 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. The TSS results met the 30 mg/L limit set in the licence except for August 9. The average value for the month meets the limit.
3. During July, the E.coli limit was met but the fecal coliform limit was exceeded. The results of bacti samples collected on August 8 were not used in the calculation of the geometric means due to the occurrence of bypass flows. 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.

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

1. The BOD5 results were in excess of the 30 mg/L limit in the licence for 11 days at the beginning of August. The average value for the month is slightly over the limit. As the cBOD5 and TOC results have been consistently low, it is possible that these high results are due to nitrification occurring.
2. During August, both the fecal coliform and the 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:kk: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.