



Water and Waste Department • Service des eaux et des déchets

March 20, 2009

Our Files: 040-17-08-29-00
040-17-08-15-00
040-17-08-35-00

Mr. Rafiqul Chowdhury
Environmental Assessment and Licensing Branch
Manitoba Conservation
Suite 160 – 123 Main Street
Winnipeg, Manitoba
R3C 1A5

Dear Mr. Chowdhury:

RE: FEBRUARY 2009 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 2009 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 results met the limit set in the licence for February.
2. The cBOD5 results met the limit set in the licence in February. On February 28, there was no result for cBOD5 due to a technician error.
3. We are pleased to report that the total nitrogen, phosphorus and ammonia results have met the limits set in the licence.
4. On February 4, there was no 24 hour composite sample because the sample line was frozen due to a malfunctioning heater in the sampler shed. On February 8, there was no 24 hour composite sample because the sampling location could not be accessed due to dangerous road conditions. There was no grab sample on February 9 because the sampling location could not be accessed due to dangerous road conditions.
5. We are pleased to report that during the month of February, the fecal coliform and E. coli results met the limits set in the licence.

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

1. On February 9, 10 and 20, the TSS values exceeded the 30 mg/L limit in the licence. The limit was exceeded on February 9 and 10 due to intermittent high flows and by-pass events. The average TSS result met the limit set in the licence for February.
2. There was no result for BOD5 on February 28 due to a technician error. The BOD5 results were in excess of the 30 mg/L limit in the licence for 11 days in February. As indicated in earlier

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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. The average value for the month met the limit set in the licence.

3. On February 12 and 13, there were no 24 hour composite samples due to the sample pump malfunctioning. On February 14, there was no 24 hour composite sample due to a cracked sample container.
4. In February, the fecal coliform and E. coli results limits were exceeded. As mentioned in the previous submission, we still have a channel out of service for repairs. We are also doing yearly maintenance on the system. We hope to have these issues completed in the near future.

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

1. The TSS results met the limit set in the licence for February.
2. There was no result for BOD5 on February 28 due to a technician error. The BOD5 results met the limit set in the licence in February.
3. We are pleased to report that during the month of February, the fecal coliform and E. coli results met the limits 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.