



Water and Waste Department • Service des eaux et des déchets

June 29, 2006

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: MAY 2006 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 AND THE
SOUTH END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2716**

Attached please find the May 2006 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 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). Revised April 2006 Monitoring Reports are also attached for NEWPCC and SEWPCC as discussed below.

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

1. On May 13, 14 and 15, there were no results for total phosphorus and total nitrogen because of a lab equipment failure.
2. On May 26, there was no result for CBOD5 because of a lab error.
3. On May 28 and 29, there were no results for CBOD5 because of a quality control failure for the test.

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

1. On May 25 to 30 inclusive, there were no sample results reported for the final effluent composite sample due to a sample pump malfunction. This arose from work during plant shutdowns for scheduled work respecting the UV facility which is under construction. The malfunction was corrected on May 30. We apologize for the length of time of this occurrence and have taken steps to avoid a reoccurrence.
2. The April NEWPCC report has been revised and is attached. The earlier report submitted provided a raw flow of 451.7 ML/d for April 30 which was incorrect. The correct reading of 232.0 ML/d has been added to the revised report and ammonia loading and bacti geometric mean calculations have been revised accordingly.

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

1. On May 20 and 21, there was no result for total phosphorus because of lab equipment failure.
2. On May 28, there was no result for pH because the value was not recorded.
3. On May 28 and 29, there were no results for BOD5 and CBOD5 because of a quality control failure for the test.
4. As you will note from the Report, high BOD5 results in excess of the limit of 30 mg/L were recorded on Fridays including May 5, 12, 19 and 26. We have switched sampler maintenance to mid-week for June to see if this was the culprit. If the high values continue, we will follow-up to see if there is another cause of this anomaly.
5. The April SEWPCC report has been revised and is attached. The earlier report submitted provided a raw flow of 278.5 ML/d for April 30 which was incorrect. The correct reading of 83.6 ML/d has been added to the revised report and ammonia loading and bacti geometric mean calculations have been revised accordingly.

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.

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