

## Water and Waste Department • Service des eaux et des déchets

May 31, 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: APRIL 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 April 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).

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

1. On April 15, there were no results for fecal coliform or Escherichia coliform because they were not sampled.

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

- 1. As discussed with you over the telephone, Clause 26 of the Licence does not apply when the flow at NEWPCC exceeds 380 ML/d. On such days, the BOD5 and total suspended solids limits do not apply. The daily flow values for such cases have been bolded on the attached monthly monitoring report. In the case of the coliform limits, the values from such days will not be used to calculate the monthly geometric mean. The numerical values for fecal coliform and for Escherichia coliform will still be provided because the samples were collected but the values will be "bracketed" and will not be used in the calculation of the geometric mean. In the case of other parameters, all values will be included in the averages as the averages are not used for compliance purposes. We have redone the March report which is also attached. Please replace the report previously submitted.
- 2. No other comments.

Embrace the Spirit · Vivez l'esprit

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

- 1. On April 12, there was no result for total phosphorus due to lab error.
- 2. On April 13 and 28, there were high BOD5 results. It is suspected that there was contamination carry-over from the sampler which was cleaned on the previous day with soap and water. Operators at the SEWPCC have been requested to do a more thorough flushing with water and back flushing with wastewater. The sampler will be run manually several times and the container will be rinsed and cleaned afterwards. This may also be the cause of the high BOD5 reading on March 5 on the March report. We are also expecting that some of the May data has been affected likewise.
- 3. As discussed with you over the telephone, Clause 26 of the Licence does not apply when the flow at SEWPCC exceeds 98.6 ML/d. On such days, the BOD5 and total suspended solids limits will not apply. The daily flow values for such cases have been bolded on the attached monthly monitoring report. In the case of the coliform limits, the values from such days will not be used to calculate the monthly geometric mean. The numerical values for fecal coliform and for Escherichia coliform will still be provided because the samples were collected but the values will be "bracketed" and will not be used in the calculation of the geometric mean. In the case of other parameters, all values will be included in the averages as the averages are not used for compliance purposes. We have redone the March report which is also attached. Please replace the report previously submitted.

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 <a href="mailto:kkjartanson@winnipeg.ca">kkjartanson@winnipeg.ca</a>.

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.

N:\Clerks\patsy's computer\OFFICE\word\kjtk\Bosch7-ltr.doc

Embrace the Spirit · Vivez l'esprit