

Water and Waste Department • Service des eaux et des déchets

March 28, 2013

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

040-17-08-15-00 040-17-08-35-00

Don Labossiere
Director, Environmental Compliance and Enforcement
Manitoba Conservation and Water Stewardship
123 Main Street
Winnipeg MB R3C 1A5

Dear Mr. Labossiere:

RE: FEBRUARY 2013 MONITORING REPORTS FOR THE WEST END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2669 E RR, THE NORTH END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2684 RRR AND THE SOUTH END WATER POLLUTION CONTROL CENTRE LICENCE NO. 2716 RR

Attached please find the February 2013 Monitoring Reports for Licence No. 2669 E RR issued for the City of Winnipeg West End Water Pollution Control Centre (WEWPCC), Licence No. 2684 RRR issued for the City of Winnipeg North End Water Pollution Control Centre (NEWPCC) and Licence No. 2716 RR issued for the City of Winnipeg South End Water Pollution Control Centre (SEWPCC). This information is provided under compulsion of law in accordance with the requirements under the Environment Act Licences #2669 E RR, #2684 RRR and #2716 RR.

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

- 1. We are pleased to report that the ammonia results have met the limit set in the licence. The total nitrogen and total phosphorus thirty-day rolling averages met the limits set in the licence in February.
- 2. The TSS results met the limit set in the licence in February.
- 3. There were no cBOD5 results on February 11 and 23 due to quality control failures. The cBOD5 results met the limit set in the licence in February.
- 4. There was no result for fecal coliform on February 11 due to a contract lab error. During the month of February, the E. coli result met the limit set in the licence however the fecal coliform limit was exceeded. The high values on most days are thought to be due to short-circuiting. We are investigating the issue and hope to have it resolved in the near future.

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

- 1. The TSS results met the limit set in the licence in February.
- 2. There were no BOD5 and cBOD5 results on February 11 and 23 due to quality control failures. The BOD5 results met the licence limit on 9 days in February. 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.

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

- On February 18, 19, and 20 the TSS values were above the daily licence limit of 25 mg/L. The high TSS results were due to some unusual settling conditions in the secondary clarifiers. We have been actively implementing operational changes to improve settling conditions and have continued to monitor, assess and make adjustments to the process as required.
- 2. There were no cBOD5 results on February 11 and 23 due to quality control failures. The cBOD5 results met the limit set in the licence in February.
- 3. We are pleased to report that during the month of February the E. coli result met the limit set in the licence.

Please let me know of any concerns or questions respecting this submission. I may be reached by telephone at 204-986-4807 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: D. P. Sacher, P.Eng. (e-mail)
 - C. Carroll, P.Eng.

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