

Water and Waste Department • Service des eaux et des déchets

December 30, 2015

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

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

Don Labossiere, Regional Director Manitoba Conservation and Water Stewardship Environmental Compliance and Enforcement Branch 1007 Century Street Winnipeg MB R3H 0W4

Dear Mr. Labossiere:

RE: NOVEMBER 2015 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

The November 2015 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) are attached. 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. There was no composite sample collected on November 24 due to a sampler malfunction.
- 2. The TSS results exceeded the licence limit on 16 days in November. The high TSS results were due to algae die off and high geese population in the polishing cells.
- 3. There was no CBOD5 result on November 5 due to a technician error and no CBOD5 results on November 26 and 27 due to QC failures. The cBOD5 results met the licence limit in November.
- 4. The ammonia results, the total nitrogen and total phosphorus thirty-day rolling averages met the licence limits in November.
- 5. The monthly geometric mean for fecal coliform and E. coli met the licence limits in November.

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

- 1. The TSS results exceeded the licence limit on 2 days in November. The high TSS result on November 5 was due to intermittent high flow and bypass events. The cause of the high TSS result on November 28 is unknown.
- 2. There were no BOD5 or CBOD5 results on November 5 and no CBOD5 results on November 9 and 10 due to technician errors. There were no results for BOD5 or cBOD5 on November 26 and 27 due to QC failures. The BOD5 results exceeded the licence limit on 7 days in November. The exceedences are due to the occurrence of nitrification, as we have indicated in earlier monitoring submissions and shown through testing.
- 3. The monthly geometric mean for fecal coliform and E. coli met the licence limits in November. Environmental Standards Division Division des normes environnementales

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

- 1. The TSS results met the licence limit in November.
- 2. There were no BOD5 or CBOD5 results on November 5 and no CBOD5 results on November 9 and 10 due to technician errors. The no results for BOD5 and cBOD5 on November 26 and 27 were due to QC failures. The cBOD5 results met the licence limit in November.
- 3. The monthly geometric mean for E. coli met the licence limit in November.

Please let me know of any concerns or questions respecting this submission. I may be reached by telephone at 204-986-8359 or by email at rgrosselle@winnipeg.ca.

Thank you for your ongoing cooperation and understanding in this matter.

Yours sincerely,

Original signed by M. Marsland for:

R. Grosselle Manager of Environmental Standards

RG Attachments

c: D. P. Sacher, P.Eng. (e-mail) C. Carroll, P.Eng. (e-mail)

Embrace the Spirit · Vivez l'esprit