

Water and Waste Department • Service des eaux et des déchets

September 30, 2014

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: AUGUST 2014 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 August 2014 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 that the geometric mean for E.Coli was reported incorrectly in the South End Water Pollution Control Centre report for July 2014. The change has been made and the revised report is attached for your records. We will also be updating the archive information on our website.

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

- 1. There was no result for pH on August 6 due to a sample leak.
- 2. There was no result for ortho phosphorus on August 14 due to a technician error.
- 3. We are pleased to report that the ammonia results and the total nitrogen thirty-day rolling average met the limits set in the licence in August. The total phosphorus thirty-day rolling average did not meet the limit set in the licence after August 8. The total phosphorus results met the limit set in the licence coming out of the treatment plant but the levels increased through the polishing cells.
- 4. The TSS results exceeded the licence limit on 21 days in August. The high TSS results were due to seasonal algae growth in the polishing cells.
- 5. There were no cBOD5 results on August 25 and 30 due to quality control failures. The cBOD5 results met the limit set in the licence in August.
- 6. We are pleased to report that during the month of August the fecal coliform and E. coli results met the limits set in the licence.

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

- 1. The TSS results exceeded the licence limit on 5 days in August. The high TSS values were due to intermittent high flows and bypass events which contributed to the increased TSS results.
- There were no BOD5 and cBOD5 results on August 25 and 30 due to quality control failures and no cBOD5 result on August 17 due to a technician error. The BOD5 results exceeded the licence limit on 2 days in August. The high BOD5 values were due to intermittent high flows and bypass events.
- 3. We are pleased to report that during the month of August 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:

- 1. On August 21, the TSS result exceeded the licence limit. The high TSS value was due to intermittent high flows and bypass events which contributed to the increased TSS result.
- 2. There were no cBOD5 results on August 25 and 30 due to quality control failures. The cBOD5 results met the limit set in the licence in August.
- 3. We are pleased to report that during the month of August the E. coli result met the limit set in the licence.

If you have any concerns or questions respecting this submission, please contact Ms. Renée Grosselle, Compliance Reporting Branch Head, at 204-986-8359 or by email at <u>rgrosselle@winnipeg.ca</u>.

Thanks for your ongoing cooperation and understanding in this matter.

Yours sincerely,

Original signed by:

M. Marsland Acting Manager of Environmental Standards

MM/rg Attachments

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

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