

Water and Waste Department • Service des eaux et des déchets

February 27, 2015

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: JANUARY 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

Attached please find the January 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). 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, the total nitrogen and total phosphorus thirty-day rolling averages met the limits set in the licence in January.
- 2. The TSS result did not meet the licence limit on January 8. The cause for the high value is unknown.
- 3. The cBOD5 results met the limit set in the licence in January.
- 4. We are pleased to report that during the month of January the fecal coliform and E. coli results met the limit set in the licence.

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

- 1. The TSS results exceeded the licence limit on 13 days in January. Operations took corrective actions such as introducing ferric chloride to the process to mitigate the high TSS. The TSS results were consistently back in compliance as of January 18.
- 2. The BOD5 results exceeded the licence limit on 20 days in January. As mentioned above, operations have taken corrective actions to mitigate the high BOD5 results. As indicated in earlier monitoring submissions, we have shown that through testing these high results are due to nitrification occurring.

3. During the month of January, the geometric mean for the fecal coliform and E. coli results were exceeded. The high TSS in the final effluent may have contributed to the high coliform values and we continue to investigate the root cause of the coliform compliance issues.

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

- 1. The TSS results met the limit set in the licence in January.
- 2. The cBOD5 results met the limit set in the licence in January.
- 3. We are pleased to report that during the month of January 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 204-986-8359 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 for:

R. Grosselle Manager of Environmental Standards

RG Attachments

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

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