



Water and Waste Department • Service des eaux et des déchets

February 29, 2016

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
1007 Century Street
Winnipeg MB R3H 0W4

Dear Mr. Labossiere:

RE: JANUARY 2016 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 January 2016 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. The TSS results met the licence limit in January.
2. There was no cBOD5 result on January 12 due to a QC failure and no cBOD5 results on January 16 and 20 due to technician errors. The cBOD5 results met the licence limit in January.
3. The ammonia results met the licence limit in January.
4. The total nitrogen thirty-day rolling average exceeded the licence limit on 12 days in January and the total phosphorus thirty-day rolling average exceeded the licence limit on 7 days in January. The exceedances are due to the reduced treatment capacity to facilitate the scheduled RAS line replacement project. Additional information on the progress of the project and impact of plant performance has been provided to Manitoba Conservation through email communication.
5. The monthly geometric mean for fecal coliform and *E. coli* exceeded the licence limits in January. The exceedances are due to the reduced treatment capacity to facilitate the scheduled RAS line replacement project. As indicated above, the progress of the project and impact of plant performance has been provided through email communication.

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

1. The TSS results met the licence limit in January.
2. There was no result for BOD5 or cBOD5 on January 12 due to a QC failure and no cBOD5 results on January 16 and 20 due to technician errors. The BOD5 result exceeded the licence limit on January 6, 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* exceeded the licence limits in January. We have found that backwash flow from the bypass conduit may be the cause of the exceedances. We have implemented measures to mitigate and monitor the issue.

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

1. The TSS results met the licence limit in January.
2. There was no result for BOD5 or cBOD5 on January 12 due to a QC failure, and no cBOD5 results on January 16 and 20 due to technician errors. The cBOD5 results met the licence limit in January.
3. The monthly geometric mean for *E. coli* met the licence limit in January.

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:

R. Grosselle
Manager of Environmental Standards

RG
Attachments

c: M. L. Geer CPA, CA (e-mail)
C. Carroll, P. Eng (e-mail)

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