



Water and Waste Department • Service des eaux et des déchets

March 30, 2016

Our Files: 040-17-08-29-00
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Don Labossiere
Director, Environmental Compliance and Enforcement
Manitoba Conservation and Water Stewardship
1007 Century Street
Winnipeg MB R3H 0W4

Dear Mr. Labossiere:

RE: FEBRUARY 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 February 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 February.
2. There were no cBOD5 results on February 12 due to a QC failure and on February 17 due to a technician error. The cBOD5 results exceeded the licence limit on 9 days in February.
3. The ammonia results met the licence limit in February.
4. The total nitrogen thirty-day rolling average and the total phosphorus thirty-day rolling average exceeded the licence limits for the month of February.
5. The monthly geometric mean for fecal coliform and *E. coli* did not meet the licence limits in February.

As mentioned in the previous submission, the exceedences are due to the reduced treatment capacity during the scheduled Returned Activated Sludge 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.

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

1. The TSS results met the licence limit in February.
2. There were no results for BOD5 or cBOD5 on February 12 due to a QC failure and no cBOD5 result on February 17 due to a technician error. The BOD5 results exceeded the licence limit on 24 days in February due to the occurrence of nitrification, as we have indicated in earlier monitoring submissions and shown through testing.

3. There was no grab sample collected on February 23 due to a technician error. The monthly geometric mean for *E. coli* met the licence limit, but the fecal coliform exceeded the licence limit in February due to backwash flow from the bypass conduit. We are monitoring the issue and are continuing to investigate the cause for the exceedences.

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

1. There were no 24-hour composite samples on February 24 and 25 due to a sampler malfunction.
2. The TSS results met the licence limit in February.
3. There were no results for BOD5 or cBOD5 on February 12 due to a QC failure and no cBOD5 result on February 17 due to a technician error. The cBOD5 results met the licence limit in February.
4. The monthly geometric mean for *E. coli* met the licence limit in February.

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.

Yours sincerely,

Original signed by:

R. Grosselle
Manager of Environmental Standards

NC
Attachments

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

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