



Water and Waste Department • Service des eaux et des déchets

November 28, 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: OCTOBER 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 October 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 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 October.
2. The TSS results did not meet the limit set in the licence in October. The high TSS results were due to algae die off and high geese population in the polishing cells.
3. There were no cBOD5 results on October 10 due to a technician error and on October 16 due to a quality control failure. The cBOD5 results met the limit set in the licence in October.
4. During the month of October the geometric mean for the fecal coliform and E. coli results were exceeded. The coliform levels are believed to be as a result of the high geese population in the polishing cells.

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

1. The TSS results exceeded the licence limit on 9 days in October. The high TSS values were due to low dry weather influent and septicity conditions. Corrective actions have been taken to reduce the hydraulic capacity of the process for dry weather flows. The cleaning of the primary and secondary tanks may have also contributed to the increased TSS results.

2. There were no BOD5 and cBOD5 results on October 16 due to a quality control failure. On October 22, the BOD5 limit was exceeded due to the draining and cleaning of the primary tanks.
3. During the month of October, the E. Coli result met the limit set in the licence however the fecal coliform limit was 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 fecal coliform compliance issues.

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

1. There was no grab sample on October 10 due to the sample not being representative at the time of sampling.
2. The TSS results met the limit set in the licence in October.
3. There were no cBOD5 results on October 16 due to a quality control failure. The cBOD5 results met the limit set in the licence in October.
4. We are pleased to report that during the month of October 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 rgrosselle@winnipeg.ca.

Thanks for your ongoing cooperation and understanding in this matter.

Yours sincerely,

Original signed by:

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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