



Water and Waste Department • Service des eaux et des déchets

December 20, 2013

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: NOVEMBER 2013 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 November 2013 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 an error was noticed in the West End Water Pollution Control Centre report for October 2013. The average for cBOD5 for the month was calculated incorrectly. The change has been made and the revised report is attached for your records. We will update the archive information on our website.

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

1. We are pleased to report that the ammonia results have met the limit set in the licence. The total nitrogen and total phosphorus thirty-day rolling averages met the limits set in the licence in November.
2. The TSS results exceeded the licence limit on 3 days in November. The cause for the high values is unknown.
3. There were no cBOD5 results on November 11, 22, and 29 due to quality control failures. On November 23 and 24, the cBOD5 limit was exceeded. The cause for the high values is unknown.
4. On November 22, there were no results for fecal coliform and E. Coli due to a technician error. We are pleased to report that during the month of November 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 met the limit set in the licence in November.

2. There were no BOD5 and cBOD5 results on November 11, 22, and 29 due to quality control failures. The BOD5 results met the limit set in the licence in November.
3. On November 22, there were no results for fecal coliform and E. Coli due to a technician error. We are pleased to report that during the month of November the fecal coliform and E. coli results met the limit set in the licence.

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

1. The TSS results exceeded the licence limit on 4 days in November resulting in exceedances over the yearly 98% threshold provided in the licence. The SEWPCC has been experiencing high sludge blankets and poor settling in the secondary clarifiers which may be the cause for the exceedances. Operations staff are taking measures that they hope will mitigate the TSS values. The incidents were reported on November 18, 23, 24, and 29 to the Environmental Accident Reporting Line per the Licence. Confirmatory e-mails were sent to you on November 19, 25, 26, and December 2.
2. There were no cBOD5 results on November 11, 22, and 29 due to quality control failures. On November 23 and 24, the cBOD5 limit was exceeded. As mentioned above, the SEWPCC has been experiencing high sludge blankets and poor settling in the secondary clarifiers which may be the cause for the exceedances.
3. On November 22, there was no result for E. Coli due to a technician error. We are pleased to report that during the month of November 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 204-986-4807 or by email at kkjartanson@winnipeg.ca.

Thanks for your ongoing cooperation and understanding in this matter.

Yours sincerely,

Original signed by:

K.J.T. Kjartanson, P.Eng.
Manager of Environmental Standards

KJTK/rg
Attachments

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