



Water and Waste Department • Service des eaux et des déchets

May 30, 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: APRIL 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 April 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 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 April.
2. The TSS results exceeded the licence limit on 5 days in April. This is due to seasonal turnover in the polishing cells.
3. There was no cBOD5 result on April 6 due to an instrument malfunction. The cBOD5 results met the limit set in the licence in April.
4. There was no result for pH on April 1 due to a technician error.
5. We are pleased to report that during the month of April the fecal coliform and E. coli results met the limits set in the licence.

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

1. There was no final effluent 24 hour composite sample on April 5 due to a sampler malfunction.
2. The TSS results exceeded the licence limit on 3 days in April. The high TSS values were due to intermittent high flows and bypass events which contributed to the increased TSS results.

3. There were no BOD5 and cBOD5 results on April 6 due to an instrument malfunction. The BOD5 results met the licence limit on 18 days in April. As indicated in earlier monitoring submissions, the cBOD5 and TOC results have been consistently low, and through testing we have shown that these high results are due to nitrification occurring. Intermittent high flows and bypass events may have also contributed to the high results.
4. We are pleased to report that during the month of April the fecal coliform and E. coli results met the limits set in the licence.

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

1. There was no final effluent 24 hour composite sample on April 30 due to a sample overflow.
2. The TSS results exceeded the licence limit on 4 days in April. The high TSS values were due to intermittent high flows and bypass events which contributed to the increased TSS results. The high TSS result on April 29 resulted in the 98% annual threshold being exceeded. The incident was reported on April 30 to the Environmental Accident Reporting Line per the Licence. A confirmatory e-mail was sent to you on May 1.
3. There were no cBOD5 results on April 6 due to an instrument malfunction and on April 18 due to a laboratory error. The cBOD5 results met the limit set in the licence in April.
4. We are pleased to report that during the month of April 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.