



Conservation

Environmental Stewardship Division
Environmental Assessment and Licensing Branch
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June 25, 2007

Mr. M. A. Shkolny, P.Eng.
Manager of Engineering
City of Winnipeg
1155 Pacific Avenue
Winnipeg, MB R3E 3P1

Dear Mr. Shkolny:

Re: **Environment Act Licence Amendment Requests – 2684 RR and 2669ER**

I am writing in response to your letters dated November 10, 2006, and November 20, 2006, requesting license alterations to Environment Act Licenses 2684 RR for the North End Water Pollution Control Centre (NEWPCC) and 2669 ER for the West End Water Pollution Control Centre (WEWPCC). Specifically, you request that:

- For license 2684 RR (NEWPCC), clause 27 be altered to extend the operational implementation date of the centrate treatment facility from December 31, 2006, to August 31, 2008; and,
- For license 2669 ER (WEWPCC), clause 22 be altered to extend the compliance date from December 31, 2007, to December 31, 2009, and clause 27 be altered to extend the compliance date from January 1, 2007, to December 31, 2008. The extensions are required to allow for additional time to complete the upgrades to the biological nutrient removal (BNR) facility.

Based on the information provided in the letters and subsequent meetings and discussions, and in consideration of the conditions prescribed below to offset the above-noted changes, I consider the environmental effects of these changes to be insignificant. I hereby approve your request as a minor alteration under Section 14 of the Environment Act, subject to the following conditions:

- That the City of Winnipeg (the City), commencing no later than October 1, 2007, increase phosphorous (P) reduction at the NEWPCC from 85 kg/day to 158 kg/day;

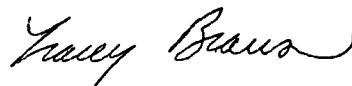
- That the City increase nitrogen (N) reductions at the NEWPCC from 839 kg/day to 1656 kg/day (approximately 25% of the NEWPCC N load) by December 31, 2008; and,
- That the City implement, by December 31, 2007, chemical P reduction at the WEWPCC before completion of the BNR facility (i.e., remove an additional 97 kg/day of P).

Further, as discussed in technical meetings, the following additional alterations will be made to the Environment Act Licences for the NEWPCC, WEWPCC and South End Water Pollution Control Centre (SEWPCC) facilities:

- The word 'continuously' will be removed from clauses 18 (c) of 2684 RR (NEWPCC), 20 (c) of 2669 ER (WEWPCC), and 19 (c) of 2716 (SEWPCC);
- License 2716 – the words “during periods when the wastewater influent flow is less than 300,000 cubic metres per day” will be added to clause 28. The flow will be reduced to 175,000 cubic metres per day for sub-clauses 28 c) and d);
- The words “as determined by the thirty-day rolling average” will be inserted at the following locations:
 - Licence 2684 RR, clause 26 a) and b); clause 28 a) and b)
 - Licence 2669 ER, clause 26 a) and b); clause 27 a) and b)
 - License 2716, clause 26 a) and b); clause 27 a) and b); and 28 a) and b)

Revised licenses reflecting the above changes will be issued shortly. Discussions surrounding the biosolids program, the combined sewer overflow and the need for year round treatment for fecal coliform at the WEWPCC will need to be continued. Please contact me at 945-7071 to arrange an approach to continue these discussions.

Yours truly,



Tracey Braun, M.Sc.
Director,
Environmental Assessment & Licensing

cc: Barry MacBride, City of Winnipeg
Mike Van Den Bosch