

Environmental Stewardship Division
Environmental Approvals Branch
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File: 140.30

May 14, 2014

Randy Borsa
Coordinator of Special Projects
City of Selkirk
200 Eaton Avenue
Selkirk, MB R1A 0W6

Dear Mr. Borsa:

Re: Notice of Alteration – City of Selkirk Wastewater Treatment Facility

I am responding to your April 15, 2014 letter regarding my February 18, 2014 letter to you and recent discussions pertaining to proposed alterations at the City of Selkirk Wastewater Treatment Facility (facility). Environment Act Licence No. 2265 R applies to the facility.

It is understood that the City has entered into agreements with the Manitoba Water Services Board and AECOM Canada Ltd. to prepare a Functional Design Report with the intent to submit an Environment Act Proposal and secure a licence to upgrade the facility. As such, I have decided not to revise Environment Act Licence No. 2265 R at this time as previously indicated.

Your letter dated April 15, 2015, requests an extension to the December 31, 2015 completion date to meet the 1 mg/L phosphorus limit identified in my February 18, 2014 letter to you. Your request is to extend the completion date to June 30, 2017 such that a nitrogen limit of 15 mg/L can be included in the plan. You have been notified by staff that this request must be submitted to the Director of the Water Science and Management Branch in an updated phosphorus compliance plan for approval in accordance with the requirements of *Manitoba Regulation 196/2011* respecting *Water Quality Standards, Objectives and Guidelines Regulation*. The updated phosphorus compliance plan must describe the actions taken and proposed to be taken to achieve compliance with the phosphorus standard, including the dates when action was taken or is proposed to be taken.

Additionally, your letter requested clarification on several design and process requirements, summarized as follows:

- *Will the proposed treatment process be acceptable?* As previously discussed with staff, the components of any proposed sewage treatment plant must be engineered such that it can perform the treatment processes it was designed for while complying

with all regulatory requirements, including the requirement to maximize the beneficial reuse of wastewater solids.

- *Will landfilling of wastewater sludge be permitted?* Sending residuals to waste disposal grounds is a disposal option that should be considered as a last resort.
- *Will bypasses be permitted as part of retro-fitting the existing facility?* Proposed construction and operation plans will be considered during the assessment and licensing process. Although it is acknowledged that some bypasses may be necessary to upgrade an existing facility, due consideration should be given to planning construction to minimize treatment bypasses.
- *What will be the testing requirements for phosphorus and nitrogen?* Phosphorus and nitrogen standards are based on a 30-day rolling average.

If you require any clarification of this letter or have any questions, please contact Rob Boswick at (204) 945-6030.

Yours truly,

“original signed by”

Tracey Braun, M.Sc.
Director
Environment Act

c: Eric Hutchison, P. Eng., Project Manager – AECOM (via email Eric.Hutchison@aecom.com)
Nicole Armstrong, Director, Water Science and Management Branch
Don Labossiere, Director, Environmental Compliance and Enforcement Branch
Donna Smiley, Provincial Manager, Environmental Compliance and Enforcement Branch
Public Registries