

Conservation and Water Stewardship

Environmental Stewardship Division
Environmental Approvals Branch
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5
T 204 945-8321 F 204 945-5229
www.gov.mb.ca/conservation/eal

File: 1020.50

January 20, 2014

Dale Lyle
City Manager
City of Portage la Prairie
Portage la Prairie, MB R1N 0L8

Dear Mr. Lyle:

Re: Notice of Alteration – Request for the City of Portage la Prairie Wastewater Pollution Control Facility – Ostara®Pearl and Veolia ANITATMMox Systems Pilot Study

I am responding to the November 14, 2013 AECOM letter regarding a Notice of Alteration (NoA) relative to a proposed pilot study at the City of Portage la Prairie Wastewater Pollution Control Facility (WPCF). Environment Act Licence No. 2543 R applies to the WPCF.

The proposed pilot study involves two separate pilot process systems, one being an Ostara®Pearl designed for phosphorus removal and the other a Veolia ANITA TM Mox designed for deammonification to reduce nitrogen. It is understood that the two pilot systems will be installed in series with approximately 0.14~L/s of pretreated industrial wastewater being diverted through them as influent, and all effluent from the two pilot systems will be returned to the WPCF's secondary treatment system.

Upon review of this NoA, it has been determined that the potential environmental effects are insignificant. Authorization to implement the proposed pilot study as proposed is hereby provided.

If you require any clarification of this letter or have any questions, please contact me at (204) 945-7071.

Yours truly,

"Originally signed by"

Tracey Braun, M.Sc. Director

c: Eric Hutchison, P. Eng., Project Manager – AECOM

Don Labossiere, Director, Environmental Compliance and Enforcement Branch – Manitoba

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