



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

September 18, 2014

Marc Belisle
Supervisor, Agrium Bloom Terminals Operation
Box 1349
Portage la Prairie, MB, R1N 3L5

Dear Mr. Belisle:

Re: Notice of Alteration – Environment Act Licence 1331 R – Upgrades to Storm Water Management System

Thank you for your August 13, 2014, Notice of Alteration (NoA) to Environment Act Licence No. 1331 R for the Agrium Products Inc. Anhydrous Ammonia Terminal at Bloom, Manitoba. The alteration consists of the expansion of the existing storm water retention pond and the alteration of culverts associated with storm water retention. No other changes to the operation of the anhydrous ammonia terminal were proposed.

Upon review of your alteration request, I have concluded that the environmental effects of the proposed alteration will be insignificant, and therefore, in accordance with Section 14(2) of *The Environment Act* you are hereby authorized to carry out the proposed alteration as described in the August 13, 2014, Notice of Alteration.

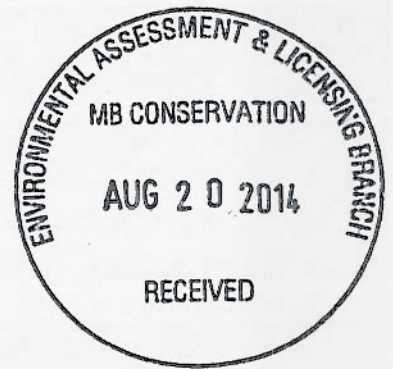
Please be advised that this approval is contingent upon the acceptance of a revised Environment Act Licence that will be issued in the near future. If you have any further questions or concerns please feel free to contact Geoffrey Stephens at (204) 782-3890 or by e-mail at geoffrey.stephens@gov.mb.ca.

Yours truly,

“original signed by”

Tracey Braun, M.Sc.
Director

c: Don Labossiere, Director, Environmental Compliance and Enforcement Branch
Donna Smiley, Provincial Manager, Environmental Compliance and Enforcement Branch



August 13, 2014

Agrium File No.: Project #1002658 Bloom Surface Runoff Water Retention

Manitoba Conservation

Environmental Assessment and Licensing Branch

123 Main Street, Suite 160

Winnipeg, MB

R3C 1A6

Attention: Tracey Braun
M.Sc., Director

Re: **NOTICE OF ALTERATION**

**Bloom Terminal Storm Water Management System Upgrade
Agrium, Bloom Manitoba NH3 Terminal**

I am submitting for your information details on a planned upgrade to our Storm Water Management System at the Bloom, Manitoba Anhydrous Ammonia Terminal. The purpose of this project is to increase the holding capacity of our storm water pond to ensure the facility can appropriately manage surface water runoff from the facility operating area. Currently there is insufficient holding capacity in the storm water pond which results in flooding during the spring. The proposed design will increase the pond capacity to 15000 m³ which is approximately double that of the existing pond. A new ditch will be added to allow this pond to drain to the east. This is the same direction as our existing drainage ditches. No other changes to the process at the Bloom Terminal are anticipated as a result of this project.

The details of the project are as described in Attachment A (current stormwater management system) and Attachment B (proposed stormwater management system upgrade).

It is our opinion that the proposed modifications can be classified as "minor" as defined in the Manitoba Conservation information bulletin entitled "Environmental Assessment and Licensing under The Environmental Act (January 2009) and can be approved under the existing approval (License 1331R). The modifications

are within the scope of normal operation and/or production upgrades to the site over time and will not change the basic fundamentals and principals of the process streams already in operation today. There will not be any increase in the site emissions as a result of this project. This project will improve the facilities ability to manage snow melt and storm water.

The project is planned to start October 15, 2014 with a completion date estimate of November 24, 2014.

Should additional information be required, please contact me at 1-204-252-2711.

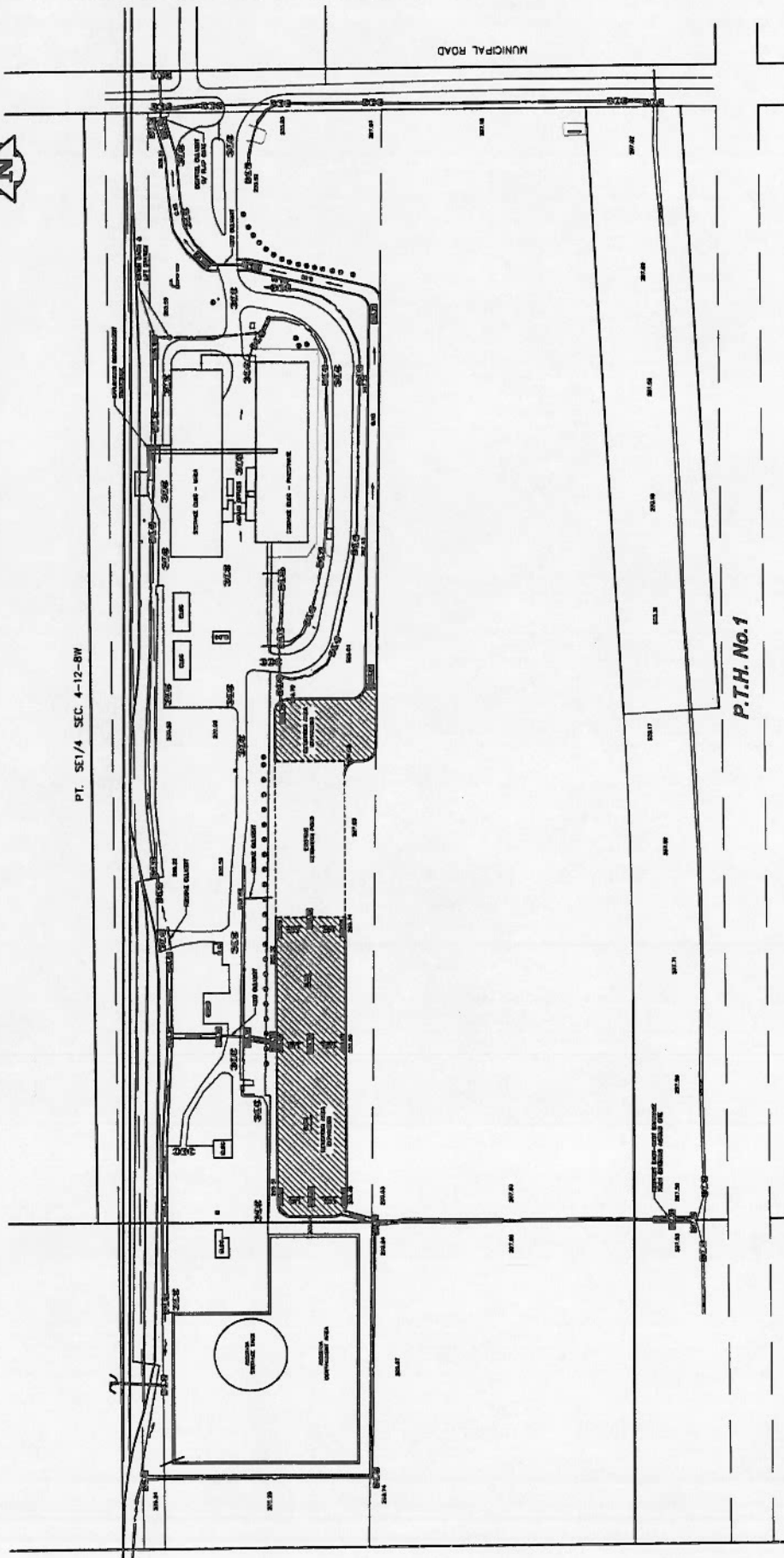
Yours truly,

A handwritten signature in dark ink, appearing to read "Marc Belisle". The signature is fluid and cursive, with the first name "Marc" being more prominent than the last name "Belisle".

Marc Belisle
Supervisor, Agrium Bloom Terminals Operation
P.O. Box 1349
Portage La Prairie, MB
R1N 3L5
Ph. 204.252.2711
email: Marc.Belisle@agrium.com



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