Randi Kozak, CRSP SH&E Manager Safety, Health & Environment randi.kozak@nutrien.com

March 19, 2019

Tracey Braun, Director Manitoba Sustainable Development 1007 Century Street Winnipeg MB R3H 0W4

Re: Notice of Alteration - Carberry, MB - License 1974 RRRR - File 3,897.00

Dear Tracey,

This letter is to request constructional approval for the Nutrien Ag Solutions (Canada) Inc. Carberry, Manitoba facility, located on the SE ¼ of 6-12-14 WPM in the Municipality of North Cypress-Langford.

This application includes:

- A completed Notice of Alteration application,
- Four hard copies of the construction proposal,
- Four hard copies of the site plan drawing, and
- A cheque for the \$500 fee.

The target date of recertification is April 15, 2019. Please contact me to indicate if you will not be able to review and approve this application in time for this deadline.

If you have any questions regarding this notice of alteration request please direct any questions to myself.

Randi Kozak, CRSP

SH&E Manager

Nutrien Ag Solutions

# Notice of Alteration Form



Client File No.: 3,897.00	Environmer	Environment Act Licence No.: 1974 RRRR		
Legal name of the Licencee: Nutrien Ag Solutions (Canada) Inc.				
Name of the development: Bulk Material Handling Facility - Dry Fertilizer				
Category and Type of development per Classes of Development Regulation:				
Manufacturing	nufacturing Bulk materials handling facilities			
Licencee Contact Person: Randi Kozak				
Mailing address of the Licencee: Unit E – 759 First Street				
City: Brandon	Province:	МВ	PostalCode: R7A 2X5	
Phone Number: (204) 571-5513	Fax:		Email: randi.kozak@cpsagu.ca	
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): "see above"				
Phone:	one: Mailing address:			
Fax:				
Email address:				
Description of Alteration (max 90 characters):				
Addition of a bulk granular fertilizer bin and construction of additional concrete containment pad.				
Alteration fee attached: Yes: ✓ No:				
If No, please explain:				
Date: 03/19/2019	Signature: Nandi Kozeli			
	Printed name: Randi Kozak, CRSP			
A complete Notice of Alteration (Notice of Alteration (Notice of Alteration Form	nts:  nic copy of  "Information lopments ces")  plicable (Cheque,	Di Ei M Si W Form Pl	nit the complete NOA to: irector nvironmental Approvals Branch anitoba Sustainable Development uite 160, 123 Main Street linnipeg, Manitoba R3C 1A5 nore information: hone: (204) 945-8321 ax: (204) 945-5229 tp://www.gov.mb.ca/conservation/eal	

## Nutrien Ag Solutions (Canada) Inc. Carberry, MB

#### Site Information

This property is located on the SE ¼ of 6-12-14 WPM in the Municipality of North Cypress-Langford and is currently owned by Nutrien Ag Solutions (Canada) Inc.

### Changes Within the Development

This Notice of Alteration is to request constructional approval to increase the storage capacity of the site.

At this time, we would like to notify Manitoba Sustainable Development that it intends to install one new Meridian 1620 hopper bottom granular fertilizer bins which each have a maximum capacity of 150 tonne of various bulk granular fertilizers. This new bin will be put on an existing concrete pad and will be inloaded with the existing distributor system.

The bin that is currently located in the designated spot for the new bin will be moved and placed on a newly constructed concrete pad (18' x 18') and will be inloaded and outloaded with the existing distributor system.

Additionally, we will be constructing a new concrete load pad (6' x 10') for an underbin auger.

The current plans are for construction to commence on April 15, 2019.

## Maps, Drawings, Site Plans, etc.

A site plan showing the additions in red has been attached for Manitoba Sustainable Development's files.

Identification and Quantification of Changes to the Type or Quantity of Raw Materials or Substances Used or Processed

Total available dry fertilizer storage will increase from 1,850 tonne to 2,000 tonne.

#### Quantification of Change in the Environmental Effects as a Result of the Alteration

Respecting granular fertilizer spillage, the new and existing concrete pad below the bins, coupled with the timely cleanup of any minor spillage that may occur during normal operation should contain all product. Also respecting air emissions, the inload and outload conveyors all contain weather covers and a fertilizer dust spout is located at the outload discharge which should ensure that minimal product is airborne and is contained within the property line of the site.

