

March 5, 2019

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

**Re: Notice of Alteration – Gretna, MB – License 1965 RRR – File 3,884.00**

Dear Tracey,

This letter is to request constructional approval for the Nutrien Ag Solutions (Canada) Inc. Gretna, Manitoba facility, located on the SE ¼ of 20-1-1 WPM in the Municipality of Rhineland.

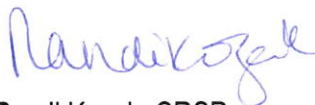
This application includes:

- 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 1, 2019. Please contact me to indicate if you will not be able to review and approve this application in time for this deadline.

In light of our recent company name change, at this time we would also like to formally request a name change to this license to Nutrien Ag Solutions (Canada) Inc.


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. : 3,884.00	Environment Act Licence No. : 1965 RRR
Legal name of the Licencee: Nutrien Ag Solutions (Canada) Inc.	
Name of the development: Bulk Material Handling Facility - Crop Protection Products	
Category and Type of development per Classes of Development Regulation: Manufacturing Bulk materials handling facilities	
Licencee Contact Person: Randi Kozak	
Mailing address of the Licencee: Unit E – 759 First Street	
City: Brandon	Province: MB Postal Code: 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:	Mailing address:
Fax:	
Email address:	
Description of Alteration (max 90 characters): Recertification of existing AWSA warehouse.	
Alteration fee attached: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
If No, please explain:	
Date: 03/05/2019	Signature:  Printed name: Randi Kozak, CRSP
<p>A complete Notice of Alteration (NoA) consists of the following components:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Cover letter</li> <li><input checked="" type="checkbox"/> Notice of Alteration Form</li> <li><input checked="" type="checkbox"/> 4 hard copies and 1 electronic copy of the NOA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences")</li> <li><input checked="" type="checkbox"/> \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance)</li> </ul>	
<p><b>Submit the complete NOA to:</b></p> <p>Director Environmental Approvals Branch Manitoba Sustainable Development Suite 160, 123 Main Street Winnipeg, Manitoba R3C 1A5</p> <p><b>For more information:</b></p> <p>Phone: (204) 945-8321 Fax: (204) 945-5229 <a href="http://www.gov.mb.ca/conservation/eal">http://www.gov.mb.ca/conservation/eal</a></p>	

Nutrien Ag Solutions (Canada) Inc.  
Gretna, MB

Introduction and Background

Our Gretna facility has been in operation since 1994. After a detailed review of our current assets versus the needs of Manitoba farmers in the area surrounding the site, Nutrien Ag Solutions (Canada) Inc. has determined that we have a need to recertify our recently decertified crop protection products warehouse.

Description of Existing Environment in the Project Area

This property is located on the SE ¼ of 20-1-1 WPM in the Municipality of Rhineland and is currently owned by Nutrien Ag Solutions (Canada) Inc. The area surrounding the property is all used primarily for agricultural purposes.

Changes Within the Development

While License No. 1965 RRR shows that the site is licensed for the operation of bulk granular fertilizer storage, handling and distribution facilities, we are requesting approval to recertify the existing crop protection products warehouse that was recently decertified and removed from our existing license in 2017. This crop protection products warehouse was at one time a certified warehouse with AWSA Canada and we have maintained all certification requirements of the AWSA protocols and the Manitoba Environmental Act License. The warehouse includes internal containment made up of concrete and a compacted clay berm to meet the secondary containment requirement.

The current plans are to recertify this crop protection products warehouse by April 1, 2019.

Maps, Drawings, Site Plans, etc.

A site plan showing the existing assets has been attached for Manitoba Sustainable Development's files.

Description of Environmental Effects of the Proposed Development

Agricultural pesticides will be stored on this property. The quantities of pesticides will be a maximum of 108 pallets in the warehouse. There are several layers of protection in place to protect both people and the environment.

Firstly, all personnel are trained on a regular basis for their specific job requirements including safety in handling product, how to perform spill clean-up duties, how to read a SDS, and what their specific obligations are should product spillage occur.

Secondly, concrete internal containment will be constructed to prevent contamination of the ground from any potential product spillage.

Thirdly, a compacted clay berm will be utilized as a means of secondary containment to prevent a potentially larger contamination of the ground and surrounding facility from any potential product spillage.

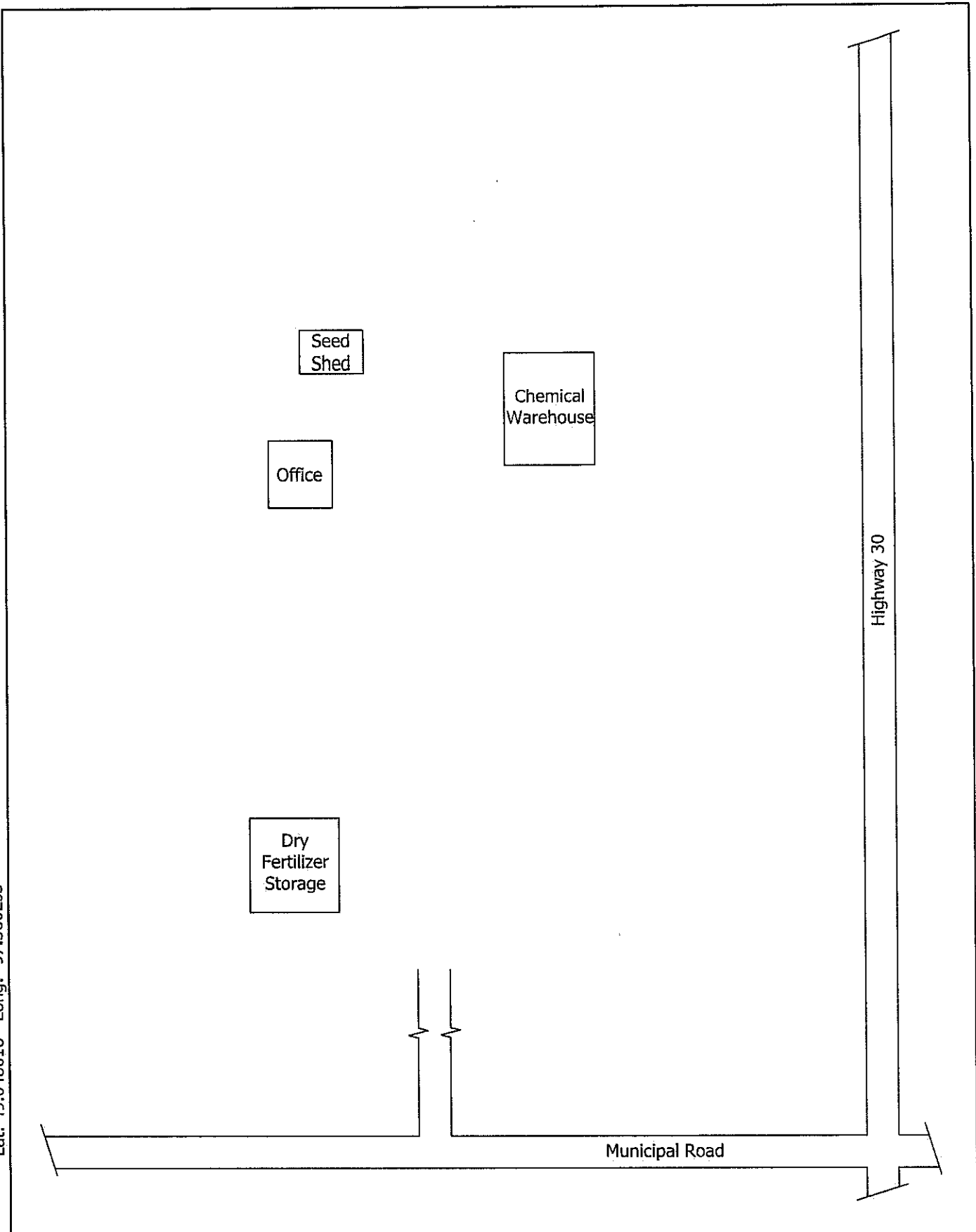
Lastly, periodic internal audits are conducted to verify site compliance with applicable regulations and company policies.

#### Mitigation Measures and Residual Environmental Effects

All personnel are trained on a regular basis for their specific job requirements including safety in handling product, how to use spill clean-up equipment, how to read a SDS and what their specific obligations are should a product spillage occur. This plan includes, but is not limited to, items which will address: measures implemented for product spillage minimization and prevention, including spill clean-up equipment and supplies; security; and personnel training. The plan is available at the site at all times.

All Nutrien Ag Solutions (Canada) Inc. sites have an Emergency Response Plan appropriate to their operating conditions that is reviewed and updated annually.

Lat: 49.048016 Long: -97.560233



Nutrien Ag Solutions  
Highway 30 PR 4077  
Gretna, MB R0G 0V0  
204-325-6498

Revised:

07/01/18



Code:

46210