

Conservation

Environmental Stewardship Division
Environmental Assessment and Licensing Branch
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5
T 204 945-7100 F 204 945-5229
www.gov.mb.ca/conservation/eal

CLIENT FILE NO.: 3499.00

May 16, 2008

Dwayne Blatt Viterra 201 Portage Avenue Winnipeg MB R3B 3K6

Dear Mr. Blatt:

Our records have been updated to reflect the transfer of Agricore United Environment Act Licence No. 1611 R to Viterra. Enclosed is Revised Environment Act Licence No. 1611 RR dated May 16, 2008 re-issued in the name of Viterra.

In addition to the enclosed Revised Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with.

For further information on the administration and application of the Licence, please feel free to contact the Brandon Conservation Office at (204) 726-6064.

Please ensure that the original or copy of the revised Licence and covering letter are available on site.

Yours truly,

Facey States
Tracey Braun, M. Sc.
Director
Environment Act

Enc.

c: B. Wright, Regional Director, Western Region, Conservation

c: R.M. of Turtle Mountain

NOTE: Confirmation of Receipt of this Licence No. 1611 RR (by the Licencee only) is required by the Director of Approvals. Please acknowledge receipt by signing in the space provided below and faxing a copy back to the Department by May 30, 2008.

On behalf of Viterra

Date

A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES



THE ENVIRONMENT ACT LOI SUR L'ENVIRONNEMENT



LICENCE

Licence No. / Licence no	1611 RR
Issue Date / Date de délivrance	November 2 1002

REVISED:

August 24, 2004

REVISED:

May 16, 2008

In accordance with The Environment Act (C.C.S.M. c. E125) / Conformément à la Loi sur l'environnement (C.P.L.M. c. E125)

Pursuant to Section 10(1) / Conformément au Paragraphe 1091)

THIS LICENCE IS ISSUED TO : / CETTE LICENCE EST DONNÉÉ À :

VITERRA - R.M. OF TURTLE MOUNTAIN CPC; "the Licencee"

for the construction and operation of the Development being a crop protection products storage warehouse and handling facility, liquid fertilizer and anhydrous ammonia storage tanks, and a repair / maintenance building including all related activities, at the South West corner of 5-3-18 W.P.M. in the Rural Municipality of Turtle Mountain and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"ambient concentration" means the measurement of a substance contained in an air sample (corrected to a temperature of 25 ° C and to a pressure of 101.3 kilopascals) which has been collected from any point beyond the property line of the Development;

"chemical" includes but is not limited to pesticides and fertilizers, but excludes petroleum products used in the operation of machinery;

"Director" means the Director of The Environment Act;

"opacity" means the degree to which emissions reduce the transmission of light and obscure the view of an object in the background;

"particulate matter" means any finely divided liquid or solid matter other than water droplets;

"particulate residue" means that part or portion of an atmospheric emission which is deposited onto a surface;

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"point source" means any point of emission from a Development where pollutants are ducted into the atmosphere;

"permanent anhydrous ammonia tank(s)" means any storage container certified for the storage of anhydrous ammonia which is attached to a fixed, non-moveable supporting structure.

GENERAL SPECIFICATIONS

- 1. The Licencee shall comply with the current edition of the Crop Protection Institute of Canada's warehousing standards regarding the handling and storage of crop protection chemicals, and with any applicable federal or provincial regulations.
- 2. The Licencee shall ensure that a high standard of equipment maintenance and good housekeeping and operational practices are carried out with respect to the Development, at all times.
- 3. The Licencee shall maintain and provide to the approval of the Director an approved facility emergency response contingency plan, including proposed actions in response to potential accidents related to the operation of the Development (including fires).
- 4. The Licencee shall ensure that an automatic system for fire detection and security is installed and maintained.

LIMITS, TERMS AND CONDITIONS

I - EMISSIONS

- 5. The Licencee shall not emit particulate matter from the Development such that particulate matter:
 - exhibits a plume with an opacity of greater than 5 percent at any point beyond the property line of the Development; or
 - ii) results in the deposition of visible particulate residue at any time beyond the property line of the Development.
- 6. The Licencee shall not emit ammonia from the Development such that the ambient concentration of ammonia in air is in excess of:
 - i) 10 parts per million at any time when measured at any point beyond the property line of the Development; or
 - ii) 2 parts per million on an 1-hour average when measured at any point beyond the property line of the Development.
- 7. The Licencee shall not discharge any liquid beyond the property line of the Development as a result of:
 - i) any on-site chemical spill, or ammonia release;
 - ii) wastewater generated from any response action due to onsite release of chemicals or ammonia; or
 - iii) contaminated water resulting from fire extinguishing.
- 8. The Licencee shall ensure that no spillage, contaminated run-off or pollutant is directed to a sewage disposal system.

9. The Licencee shall, at the request of the Director, conduct soil analysis and/or ground water analysis around the Development to ensure that there is no build up or off property movement of pollutants.

II - CHEMICAL STORAGE / HANDLING

- 10. The Licencee shall surface all areas of the Development where chemicals are stored, loaded, blended, transferred or otherwise handled, in a manner and using materials approved by the Director.
- 11. The Licencee shall grade or curb all areas where chemicals are stored, loaded, blended, transferred or otherwise handled such that all product spillage and contaminated run-off water from these areas is contained within the Development.
- 12. In case of dispute as to the areas referred to in Clauses 10 and 11 the Directors decision shall be final.
- 13. The Licencee shall ensure that any chemical spills are contained and cleaned up immediately to prevent soil contamination and reduce possibility of surface run off into ground and/or surface waters.
- 14. The Licencee shall maintain a duplicate inventory of all chemicals stored at the Development, and keep one copy at the Development, and the other copy at a location off-site.
- 15. The Licencee shall ensure that only pesticides registered under the Pest Control Products Act of Canada are stored at the Development.
- 16. The Licencee shall ensure that the above ground liquid fertilizer tanks are surrounded by a containment dike with a minimum height of 60 cm., and the diked area shall be so designed, constructed and maintained to retain not less than 110 % of the capacity of the largest tank within the diked area.
- 17. The Licencee shall ensure that:
 - the base and inside walls of the dike are covered with an approved impermeable resistant liner or with a minimum 15 cm layer of homogenous, compacted soil with a coefficient of permeability to water of at least 10 cm/sec; and
 - ii) the impermeable layer shall be covered with at least 15 cm of gravel or crushed rock; or
 - b) i) the dike shall be constructed of concrete or masonry extending to a depth of at least 45 cm below grade and joined to the impermeable base in a manner capable of preventing infiltration at the dike-base interface; and
 - ii) the interior of the diked area is graded to a collection sump in one corner to facilitate removal of accumulated liquid.

III - STORAGE LOCATION

- 18. The Licencee shall locate any permanent anhydrous ammonia tank(s) used for the on-site storage of ammonia prior to redistribution, a minimum distance of:
 - i) 800 metres from residential areas, schools, hospitals and other institutions;
 - ii) 100 meters from single isolated residences;
 - iii) 100 metres from the edge of the right of way of a highway.
- 19. The Licencee shall locate the Crop Protection Products Warehouse and liquid fertilizer tanks a minimum distance of:
 - i) 100 meters from any property zoned residential;
 - ii) 100 meters from single residences unless a written consent form is obtained from owner.

REVOCATION

- A. This Licence replaces Licence No. 1611 R which is hereby rescinded.
- B. If in the opinion of the Director the Licencee has exceeded, or is exceeding any of the specifications, limits, terms or conditions set out herein, the Director may revoke, temporarily or permanently, this Licence.

Tracey Braun, M. Sc.

Director

Environment Act

FILE: 3499.00