

# Environment Act Licence

Manitoba  
Environment



Licence No. 1539

Issue Date APRIL 10, 1992

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125) (REVISED: APRIL 15, 1992)

THIS LICENCE IS ISSUED TO:

## **SHUR-GRO FARM SERVICES LTD.: LICENCEE**

subject to the specifications, limits, terms and conditions herein with respect to the Development being the operation of an anhydrous ammonia storage and handling operation, including all related activities, at SW 1/4 21-5-15 WPM.

### **SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS**

#### **1. DEFINITIONS:**

In this Licence,

- i) "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 operation.
- ii) "chemical products" includes but is not limited to fertilizers, pesticides and herbicides.
- iii) "opacity" means the degree to which visible emissions reduce the transmission of light and obscure the view of an object in the background.
- iv) "operation" includes all activities or processes, directly or indirectly related to the Development, and which are or may occur on or at SE 1/4 21-5-15 WPM;
- v) "particulate matter" means any finely divided liquid or solid matter other than water droplets.
- vi) "particulate residue" means that part or portion of an atmospheric emission which is deposited onto a surface.
- vii) "permanent anhydrous ammonia tank(s)" means any storage container approved and certified for the storage of anhydrous ammonia which is firmly attached to a fixed, non-moveable supporting structure.

**2. GENERAL:**

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. RESTRICTIONS:**

- a) The emission of particulate matter from the operation:
  - i) shall not exhibit, at any point beyond the property line of the Development, a visible plume with an opacity of greater than 5 percent;  
or
  - ii) shall not result in any particulate residue occurring beyond the property line of the Development.
- b) The emission of ammonia shall not be to an extent such that the ambient concentration of ammonia in air is in excess of:
  - i) 10 parts per million at any time when measured past the property line of the operation;
  - ii) 2 parts per million on an 1-hour average when measured past the property line of the operation.
- c) There shall be no liquid discharges beyond the property line of the Development as a result of:
  - i) An on-site product spill; and/or
  - ii) A waste water generated from any response action due to an on-site release of product.
- d) All product spillage shall be contained, removed and disposed of in a manner such that all surface water and ground water contamination is prevented.
- e) There shall be no storage or handling of any chemical products at this Development other than anhydrous ammonia.
- f) Any permanent anhydrous ammonia tank(s) used for the on-site storage of product prior to redistribution shall be located a minimum distance of:
  - i) 800 metres from residential areas, schools, hospitals and other institutions;
  - ii) 100 metres from a single isolated residence;
  - iii) 100 metres from the edge of the right of way of a highway.

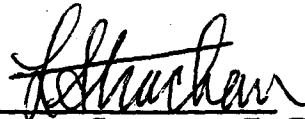
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**4. REVOCAATION:**

If in the opinion of the Director the Licencee has exceeded or is exceeding the limits set out herein, the Director may revoke, temporarily or permanently, this Licence.



**Larry Strachan, P. Eng.  
Director  
Environment Act**

**FILE: 3420.00**

Environment

Environmental Management

Building 2  
139 Tuxedo Avenue  
Winnipeg, Manitoba, CANADA  
R3N 0H6

FILE: 3420.00

FAXED

April 15, 1992

Mr. Thomas Dunlop  
Manager  
Shur-Gro Farm Services Ltd.  
Box 1139  
KILLARNEY, Manitoba  
ROK 1G0

Dear Mr. Dunlop:

Enclosed is the Revised Environment Act Licence No. 1539 dated April 15, 1992, issued to Shur-Gro Farm Services Ltd. in connection with the operation of an anhydrous ammonia storage and handling operation, including all related activities, at SW¼ 21-5-15 WPM in the Rural Municipality of Strathcona.

This revision was necessary to accurately reflect the legal description of the land on which the development is licenced to be built.

For further information on the administration and application of the Licence, you may contact Mr. Glen Robertson at 726-6563.

Yours truly,



Larry Strachan, P. Eng.  
Director  
Environment Act

Enclosure

cc: Distribution List

