

Licence No.: 2401

Licence Issued: July 9, 1999

**IN ACCORDANCE WITH THE MANITOBA ENVIRONMENT ACT (C.C.S.M. c. E125)
THIS LICENCE IS ISSUED PURSUANT TO SECTION 10(1) TO:**

GLOBAL GRAIN CANADA LIMITED; - PLUM COULEE; "the Licencee"

for the construction and operation of the Development being a seed (bean) cleaning plant and distribution system located on Lot 1, Plan No. 2257 MLTO in the NE ¼ 2-3-3 WPM in the Village of Plum Coulee, and in accordance with the Proposal filed under The Environment Act on May 18, 1999, and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"accredited laboratory" means an analytical facility accredited by the Standard Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Environment to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the Canadian Standard Can/CSA-Z753, extension of the international standard ISO 9000, Guide 25;

"affected area" means a geographical area beyond the property line of the Development;

"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;

"approved" means approved by the Director in writing;

"Director" means an employee so designated pursuant to The Environment Act;

"noise nuisance" means an unwanted sound, in an affected area, which is annoying, troublesome, or disagreeable to a person:

- a. residing in an affected area;
- b. working in an affected area; or
- c. present at a location in an affected area which is normally open to the members of the public;

if the unwanted sound

- d. is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director, and within a 90 day period, from 5 different persons falling within clauses a), b), or c), who do not live in the same household; or
- e. is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses a), b), or c) and the Director is of the opinion that if the unwanted sound had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90 day period from 5 different persons who do not live in the same household;

"odour nuisance" means a continuous or repeated odour, smell or aroma, in an affected area, which is offence, obnoxious, troublesome, annoying, unpleasant, or disagreeable to a person:

- a. residing in an affected area;
- b. working in an affected area; or

- c. present at a location in an affected area which is normally open to the members of the public;

if the odour, smell or aroma

- d. is the subject of at least 5 written complaints, received by the Director within a 90 day period and in a form satisfactory to the Director, from 5 different persons falling within clauses a), b), or c), who do not live in the same household; or
- e. is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses a), b), or c), and the Director is of the opinion that if the odour, smell, or aroma had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90 day period from 5 different persons who do not live in the same household;

"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;

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

"sewage" means human body, toilet, liquid, waterborne culinary, sink or laundry waste.

GENERAL TERMS AND CONDITIONS

This Section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall, at all times during the operation of the Development, ensure that a high standard of equipment maintenance and operational practices are implemented.
2. The Licencee shall reduce the production and dissemination of wastes by initiating and maintaining waste reduction and waste recycling programs.
3. The Licencee shall not emit particulate matter from the Development such that:
 - a. particulate matter:
 - i. exceeds 0.23 grams per dry standard cubic metre calculated at 25 degrees Celsius and 760 millimetres of mercury, corrected to 12 percent carbon dioxide for processes involving combustion from any point source of the Development;
 - ii. exhibits a visible plume with an opacity of greater than 5 percent at any point beyond the property line of the Development; or
 - iii. results in the deposition of visible particulate residue at any time beyond the property line of the Development; or
 - b. opacity from any point source of the Development equals or exceeds:
 - i. 20 percent as the average of any 24 consecutive opacity observations taken at 15 second intervals;
 - ii. 20 percent for more than 16 individual opacity observations within any 1 hour period; or
 - iii. 40 percent for any individual opacity observation.

4. The Licencee shall develop, and provide for the approval of the Director, within 90 days of the date of this Licence, a program to mitigate against any increased road dust levels arising from increased traffic to and from the development.
5. The Licencee shall not cause or permit a noise nuisance to be created as a result of the operation of the Development, and shall take such steps as the Director may require to eliminate or mitigate a noise nuisance.
6. The Licencee shall not cause or permit a odour nuisance to be created as a result of the operation of the Development, and shall take such steps as the Director may require to eliminate or mitigate a odour nuisance.
7. The Licencee shall not operate the bean cleaner unless the emissions from this process:
 - a. are directed to a fully operational air pollution control devise(s); and
 - b. after being directed to the air pollution control devise(s) are in compliance with the specifications, limits, terms and conditions of this Licence.
8. The Licencee shall ensure that no bean seeds are stored on the ground outside the processing plant and that any bean material spilled during loading/unloading operations are promptly cleaned up.
9. The Licencee, at the request of the Director, shall conduct soil, air (stack and/or ambient), ground water, surface water or noise monitoring at or adjacent to the Development.
10. The Licencee shall have each soil, air, or water sample collected pursuant to Clause 9 of this Licence, analyzed by an accredited laboratory using methods approved by the Director for any analytes as may be specified by the Director.
11. The Licencee shall submit a copy of the sampling report complete with analytical results as specified pursuant to Clauses 9 and 10 of this Licence, to the Director within 60 days of the completion of the sampling program.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

I - REMEDIAL ACTION

12. The Licencee, subject to obtaining approval from an Environment Officer, shall immediately dispose of any contaminated material in accordance with the approval.

II - SITE DECOMMISSIONING

13. The Licencee shall submit within one (1) year prior to closure of the facility, for the approval of the Director, a formal detailed Decommissioning Plan for the facility.
14. The Licencee shall implement, on closure of the facility, the approved Decommissioning Plan.

REVIEW AND REVOCATION

- A. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- B. If construction of the development is not commenced within three years of the date of this Licence, the Licence is revoked.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms, or conditions of this Licence, the Director may require the filing of a new proposal pursuant to Section 10 of The Environment Act.

"original signed by"

Larry Strachan, P. Eng.

Director

Environment Act

Client File No.: 4434.00