

Environment Act Licence Loi sur l'environnement Licence

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Licence No./Licence n° 2203
Issue Date/Date de délivrance June 25, 1996

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

PIONEER GRAIN COMPANY, LIMITED - KENVILLE; "the Licencee"

for the upgrading and operation of the Development being a crop protection products warehouse, a bulk granular fertilizer blending/storage, grain elevator, and distribution facilities located on Lot 1 Plan 21254 DLTO in the SE1/4 11-35-28 WPM in the Rural Municipality of Swan River, and in accordance with the Proposal filed under The Environment Act on June 28, 1994, and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"**A-weighted sound level**" means the sound level measured in dBA units with a sound level meter set on the A-weighting network, being a filter designed to approximate the relative sensitivity of the normal human ear to different frequencies of sound;

"**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;

"**appreciable impulsive or impact character**" means sound which has a significant amount of impulsive or impact nature, such as hammering, explosions and clanking or banging. Impulsive or impact sounds are sounds of short duration, usually less than one second, characterized by an abrupt onset followed by a rapid decay;

"**chemical**" includes, but is not limited to petroleum products, fertilizers and pesticides;

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

"**dB**" (decibel) means a dimensionless measure of sound level or sound pressure level, where,

$$\text{sound level} = 20 \log_{10} \frac{\text{sound pressure (actual)}}{\text{sound pressure (reference)}};$$

"**4 minute period(s) in the aggregate**" means any 16 readings, not necessarily contiguous, taken at 15 second intervals within a 1 hour sampling period;

"**Leq (energy equivalent level)**" means the A-weighted sound level (as decibels {dBA}) of a constant or steady sound, for a stated period, which has an amount of acoustic energy equivalent to that contained in the sound being measured;

