

Licence No.: 2370

Licence Issued: November 5, 1998

**IN ACCORDANCE WITH THE MANITOBA ENVIRONMENT ACT (C.C.S.M. c. E125)
THIS LICENCE IS ISSUED PURSUANT TO SECTION 11(1) TO:**

MANITOBA HYDRO; "the Licencee"

for the construction, operation and maintenance of the Development known as the St. Boniface - Plessis Road 115-24 kV Transformer Station located on a 25.5 acre parcel of land on the north side of Symington Yards, south of an undeveloped (Elizabeth) road allowance in The City of Winnipeg, in accordance with the Proposal filed under The Environment Act dated September 14, 1998 and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence:

"**A-weighted sound level**" means the sound level measured in dB with a sound level meter set on the A-weighting network; a filter designed to approximate the relative sensitivity of the normal human ear to different frequencies of sound. The unit of measurement is denoted **dB**A;

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

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

"**dB**A" means a denotation used to indicate a unit of sound measurement;

"**Leq(1)**" means the **Leq** level for a 1 hour period; and

"**Leq (Lequivalent)**" means the equivalent **A-weighted sound level** and is the intensity (**dB**A) of the constant or steady sound level that would result in exposure to the same total A-weighted energy as would the specified time varying sound, if the constant sound level persisted over an equal time interval.

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, during construction, ensure that any fuel storage areas established for the construction of the Development are located a minimum distance of 100 meters away from waterbodies including wetlands and that the storage areas comply with the requirements of *Manitoba Regulation 97/88R - Storage and Handling of Gasoline and Associated Products*.
2. The Licencee shall ensure that all used petroleum products and other hazardous wastes generated by the machinery used in the construction and operation of the Development are collected and disposed of in accordance with Manitoba Environment and legislative requirements.
3. The Licencee shall, prior to construction, provide a copy of this Licence to each contractor involved in the construction of the Development.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

4. The Licencee shall, prior to construction of the Development, contact The City of Winnipeg naturalist regarding:

- a. the extent of impacts to wildlife habitat in the area of Development; and
 - b. the use of native plant species around the site following construction.
5. The Licencee shall, prior to commencement of construction activities for the oil containment facilities at the Development, submit to the Director, the results of an Oil Containment Assessment. Oil containment Plans and Specifications, as recommended in the Oil Containment Assessment shall be approved by the Director prior to the commencement of construction of the oil containment facilities at the Development.
 6. The Licencee shall construct and install the oil containment equipment as described in the Plans and Specifications approved by the Director as required by Clause 5 of this Licence.
 7. The Licencee shall not cause or permit emission of sound from the station which when measured beyond the property line of the station in a residential area exceeds an hourly equivalent [Leq(1)] sound level of 45 dBA during the hours of 11:00 p.m. to 7:00 a.m. local time.

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, 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 11 of The Environment Act.

"original signed by"

Larry Strachan, P. Eng.
Director
Environment Act

Client File No.: 4376.00