

# Environment Act Licence

Manitoba  
Environment



Licence No. 1674

Issue Date MAY 25, 1993

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

THIS LICENCE IS ISSUED TO:

## MANITOBA HYDRO: " the Licencee"

for the construction and operation of the Development known as the Raven Lake - Birtle South - Virden West 230 kV Transmission Lines and Stations located in the Municipalities of Shoal Lake, Birtle, Wallace and Miniota. The Development consists of:

- a) the construction of 230 kV transmission lines connecting Manitoba Hydro's existing stations at Raven Lake, Birtle South and Virden West; and
- b) the expansion and equipment additions to Birtle South, Raven Lake and Virden Stations

subject to the following specifications, limits, terms and conditions:

### SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

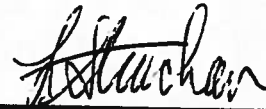
- 1) The Licencee shall construct the Development in accordance with the preferred transmission line route and station site described within the *Raven Lake - Birtle South - Virden West 230kV Transmission Lines and Stations Preferred Route and Station Site Report*, filed as part of the Environment Act Proposal, dated June 30, 1992, except on a portion of the transmission route extending from the Raven Lake Station to the west boundary in the R.M. of Shoal Lake, where the Licencee shall construct the Development in accordance with the alignment described in the *Raven Lake - Birtle South - Virden West 230kV Transmission Lines and Stations Preferred Route and Station Site Report Addendum Report*, dated November 24, 1992.

- 2) The Licencee shall, prior to commencement of construction activities at the Birtle South Station submit, for the approval of the Director, Plans and Specifications for the construction, supply and installation of any additional oil containment equipment to be installed at the station. The Plans and Specifications shall be approved by the Director prior to the commencement of construction at the Birtle South Station.
- 3) The Licencee shall construct and install the oil containment equipment as described in the Plans and Specifications approved by the Director.
- 4) The Licencee shall, during construction, ensure that the historic monument shown in the Plan of the Marshall Chambers Park Proposal, filed as part of the *Raven Lake - Birtle South - Virden West 230kV Transmission Lines and Stations Preferred Route and Station Site Report Addendum Report*, dated November 24, 1992, is not disturbed.
- 5) The Licencee shall, during construction of the Development, adhere to Items (a), (b), (c), and (d) regarding survey monuments described in the Letter from Manitoba Hydro to the Professional Land Surveyors Group, dated February 24, 1993, and filed as additional information to the Environment Act Proposal, dated June 30, 1992.
- 6) The Licencee shall, prior to construction, reach an agreement with the Manitoba Department of Natural Resources regarding the choice of treated wood to be used for any hydro pole replacement in wetlands areas.
- 7) The Licencee shall construct all stream crossings related to the Development in accordance with the Manitoba Department of Natural Resources Guidelines titled *Recommended Fish Protection Procedures for Stream Crossings in Manitoba*.
- 8) The Licencee shall from March 15 to June 15 of each year during construction, cease all construction activities related to the Development that may impact upon stream crossings and which may effect fish mobility and fish habitat.
- 9) The Licencee shall, during construction, prohibit the use of heavy equipment at stream crossing sites where soils and bank slopes are susceptible to erosion.
- 10) The Licencee shall, during construction of stream crossings sites where erosion is occurring, use erosion control methods including, but not limited to, silt traps, artificial protective cover, and vegetation.
- 11) The Licensee shall, during construction, ensure that any fuel storage areas associated with the Development comply with all requirements of *Manitoba Regulation 97/88R* respecting *Storage and Handling of Gasoline and Associated Products Regulation*.

- 12) The Licensee shall, during construction, cleanup and deposit all debris from the construction site at a Waste Disposal Ground operating under the authority of a permit issued pursuant to *Manitoba Regulation 150/91R* respecting *Waste Disposal Grounds*.
- 13) The Licencee shall, at completion of construction, ensure that stream banks disturbed by construction activity are restored to their original gradient, stabilized and vegetated with native plant species.
- 14) The Licencee shall, at the completion of construction, replant any spruce trees removed from within the line of clearing adjacent to Marshall Chambers Park, to an open area of the Park located immediately south of the cook shack, as shown in the Plan of the Marshall Chambers Park Proposal, filed as part of the *Raven Lake - Birtle South - Virden West 230kV Transmission Lines and Stations Preferred Route and Station Site Report Addendum Report*, dated November 24, 1992.

#### REVOCATION

If in the opinion of the Director the Licencee has exceeded or is exceeding the limits, or has not or is not complying with the specifications, terms or conditions set out herein, the Director may revoke, temporarily or permanently, this Licence.



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Larry Strachan, P.Eng.  
Director

File No: 3423.00