

LICENCE

Licence No. / Licence n° 2873

Issue Date / Date de délivrance April 6, 2009

In accordance with The Environment Act (C.C.S.M. c. E125) /
Conformément à la Loi sur l'environnement (C.P.L.M. c. E125)

Pursuant to Section 10(1) / Conformément au Paragraphe 10(1)

THIS LICENCE IS ISSUED TO: / CETTE LICENCE EST DONNÉE À :

MANITOBA HYDRO: "the Licencee"

for the construction, operation and maintenance of the Development being the Riel Reliability Improvement Initiative, also known as the Riel Sectionalization Project. The Development involves sectionalization of the existing Dorsey Station to Forbes (Minnesota) Station 500kV international transmission line (D602F) and construction of an alternate station on a parcel of land known as the "Riel Site" located in the R.M. of Springfield, east of the Red River Floodway, west of Provincial Road 207 and north of the City of Winnipeg Deacon water supply reservoir in the eastern half of Section 26, Township 10, Range 4 EPM, in accordance with the Proposal and the Environmental Impact Statement filed under The Environment Act on January 26, 2009, and subject to the following specifications, limits, terms and conditions:

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 locate fuel storage and equipment servicing areas established for the construction and operation of the Development at a minimum distance of 100 meters from any waterbody, and operate the fuel storage areas in compliance with the requirements of *Manitoba Regulation 188/2001* respecting *Storage and Handling of Petroleum Products and Allied Products*.
2. The Licencee shall, at all times during the construction of the Development, have materials available at the construction sites to contain and recover spills of fuel and other fluids associated with construction machinery.

3. The Licencee shall ensure that non-reusable demolition and construction debris from the Development is disposed of at a waste disposal ground operating under the authority of a permit, pursuant to the *Waste Disposal Ground Regulation, MR 150/91*, or an Environment Act Licence pursuant to *The Environment Act*.
4. The Licencee shall, during construction, dispose of all sewage from on-site sanitary facilities in accordance with the *Onsite Wastewater Management Systems Regulation, MR 83/2003*.
5. The Licencee shall during construction and operation of the Development:
 - a) immediately report any reportable spills to Manitoba Conservation's Accident Reporting Line at (204) 944-4888 pursuant to Manitoba Regulation 439/87 or any future amendment thereof, respecting Environmental Accident Reporting; and
 - b) at the request of the Director, provide a follow-up report to the Director on a reportable environmental accident outlining the cause(s) and proposed corrective action to prevent reoccurrence.
6. The Licencee shall, during construction, adhere to the general recommendations on design, construction and maintenance of stream crossings as specified in the Manitoba Department of Conservation guidelines titled *Manitoba Stream Crossing Guidelines for the Protection of Fish and Fish Habitat, 1996*.
7. The Licencee shall, prior to construction, obtain all permits and agreements as required by Manitoba Transportation and Government Services.
8. The Licencee shall, prior to construction, obtain a Water Rights Act Licence for any water control works required during construction.
9. The Licencee shall, prior to construction, provide a copy of this Environment Act Licence to the contractor and subcontractor(s) involved in the Development.


SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

10. The Licencee shall, prior to commencement of construction activities for the Development, submit to the Director for approval, a Riel Reliability Improvement Initiative Project Environmental Protection Plan (EPP). The EPP shall describe the approach to be used by the Licencee to monitor environmental conditions during the construction and operation of the project to ensure that mitigative measures are applied systematically, and in a manner consistent with the commitments made in the Riel Reliability Improvement Initiative Project Environmental Impact Statement (EIS). Specifically, the EPP shall:

- a) facilitate the mitigation of environmental effects throughout the full-life cycle of the project by providing field construction and operating personnel with clear instructions on the mitigation actions to be implemented and by listing emergency response plans and reporting protocols to be followed including procedures for an emergency response event which requires the full amount of reserve water (200,000 gallons or 900,000 litres) to be made available at the site;
 - b) identify modifications to construction methods or schedules, summarize environmental sensitivities and mitigation actions;
 - c) provide specific information on the waste management practices to be implemented during the construction and operation phases of the project, including all liquid and solid wastes generated;
 - d) provide for periodic monitoring of discharge water from the oil water separator for BTEX (benzene, toluene, ethylbenzene, xylene).
 - e) monitor site preparation and construction practices to ensure that the work proceeds in accordance with the EPP.
11. The Licencee shall, prior to commencement of construction activities for the oil containment facilities at the Development, submit to the Director for approval, the results of an Oil Containment Assessment, including Oil Containment Plans and Specifications.
 12. 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 11 of this Licence.
 13. The Licencee shall, during construction in riparian areas associated with the Development:
 - a) minimize removal of vegetation and soil during construction and culvert placement;
 - b) re-vegetate exposed areas along drainage channels;
 - c) minimize the depth of drainage channels; and
 - d) maintain a buffer zone of vegetation 1 to 3 meters wide along drainage channels.
 14. The Licencee shall during construction minimize erosion to the extent possible, and at the completion of the construction of the Development, stabilize and vegetate all erosion-prone areas where the soil has been disturbed by construction. Erosion prone areas shall be monitored following construction to ensure stabilization procedures are effective.

REVIEW AND REVOCATION

- A. If in the opinion of the Minister, 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 Minister may, temporarily or permanently, revoke this Licence.
- B. If in the opinion of the Minister, new evidence warrants a change in the specifications, limits, terms, or conditions of this Licence, the Minister may require the Licencee to file a new proposal pursuant to Section 12 of The Environment Act.


Stan Struthers
Minister
Environment Act

File No. : 5385.00