

# LICENCE

Licence No. / Licence n° 2750

Issue Date / Date de délivrance January 9, 2007

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 :**

**RURAL MUNICIPALITY OF VICTORIA BEACH; "the Licencee"**

for the construction and operation of the Development being a water treatment plant located in SW 15-20-7 EPM in the Rural Municipality of Victoria Beach, with the discharge of backwash water and filter-to-waste water to Lake Winnipeg in accordance with the Proposal filed under The Environment Act dated May 10, 2006, and addition information dated July 6, 2006 and November 29, 2006, 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 Conservation 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 international standard ISO/IEC 17025, or otherwise approved by the Director; and

**"as constructed drawings"** means engineering drawings complete with all dimensions which indicate all features of the Development as it has actually been built.

**\*\*A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT  
AT ALL TIMES\*\***

### **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, in addition to any of the following specifications, limits, terms and conditions specified in this Licence, upon the request of the Director:
  - (a) sample, monitor, analyse or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or emission systems, for such duration and at such frequencies as may be specified;
  - (b) determine the environmental impact associated with the release of any pollutants from the Development;
  - (c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
  - (d) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, flow rate measurements and such other information as may from time to time be requested.
2. The Licencee shall design, construct and operate the water treatment and supply system in accordance with Manitoba Regulations under The Public Health Act and all operating requirements as recommended by Manitoba Conservation and Manitoba Water Stewardship.
3. The Licencee shall properly train or qualify individuals to carry out the operation of the Development.
4. The Licencee shall collect and dispose of all used oil products and other regulated hazardous wastes generated by the machinery used in the construction and operation of the Development in accordance with applicable Manitoba Conservation and legislation requirements.
5. The Licencee shall revegetate soil exposed during the construction of the Development with native or introduced grasses or legumes. Native species shall be used to revegetate areas where native species existed prior to construction.
6. The Licencee shall not permit the interconnection of a private water supply system with the Development.
7. The Licencee shall:
  - (a) prepare as constructed drawings for the Development and shall label the drawings "As Constructed"; and

- (b) provide to the Director, within 12 months of the date of this Licence, two sets of as constructed drawings.

**SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS**

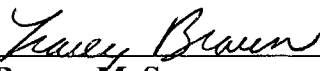
8. The Licencee shall notify the Interlake Region of Manitoba Conservation not less than two weeks prior to beginning construction of the Development. The notification shall include the intended starting date of construction and the name of the contractor responsible for the construction.
9. The Licencee shall, during construction of the Development, dispose of non-reusable construction debris at a waste disposal ground operating under the authority of a permit issued under *Manitoba Regulation 150/91* respecting *Waste Disposal Grounds* or any future amendment thereof, or a Licence issued pursuant to The Environment Act.
10. The Licencee shall not release chlorinated water from pipeline testing and startup activities associated with the Development to a surface water body until chlorine level concentrations are equal to or less than 0.1 milligrams per litre. Releases of chlorinated water at higher concentrations may be made to vegetated land or dry waterways, provided that chlorine level concentrations have decayed to 0.1 milligrams per litre or less before the released water reaches any body of surface water.
11. 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; and
  - (b) provide a follow-up report to the Director on a reportable environmental accident outlining the cause(s) and proposing corrective action to prevent reoccurrence.
12. The Licencee shall, at all times during the construction of the Development, maintain materials to contain and recover spills of fuel and other fluids associated with construction machinery at the construction site.
13. The Licencee shall establish fuel storage and equipment servicing areas for the construction and operation of the Development in compliance with the requirements of *Manitoba Regulation 188/2001* respecting *Storage and Handling of Petroleum Products and Allied Products*, or any future amendment thereof.

14. The Licencee shall screen the water intake for the Development in accordance with the requirements of the March, 1995 Department of Fisheries and Oceans publication "Freshwater Intake End-of-Pipe Fish Screen Guideline."
15. The Licencee shall operate the Development with respect to the volume and rate of water diverted from Lake Winnipeg in accordance with a Water Rights Licence issued pursuant to the Water Rights Act.
16. The Licencee shall dispose of clarifier sludge from the operation of the Development at a wastewater treatment facility licensed pursuant to Clause 11 of the Environment Act.
17. The Licencee shall conduct an effluent monitoring program for backwash water and filter-to-waste water as described in Clauses 18 to 21 of this Licence, for a period of two years commencing with the operation of the Development. Following this period, the duration of the monitoring program may be extended by the Director if the results, in the opinion of the Director, indicate that a longer monitoring period is appropriate.
18. The Licencee shall, in May, July and September for the duration of the effluent monitoring program, collect grab samples at locations approved by the Director in the backwash water and filter-to-waste water streams within the water treatment plant and in the vicinity of the effluent discharge pipe outlet in Lake Winnipeg.
19. The Licencee shall transport the grab samples collected pursuant to Clause 18 of this Licence, to an accredited laboratory for analysis. The samples shall be stored and transported in accordance with procedures specified by Manitoba Water Stewardship to ensure that the samples are suitable for analysis.
20. The Licencee shall, at an accredited laboratory, have the samples collected pursuant to Clause 18 of this Licence, analysed for the following parameters:
  - (a) pH;
  - (b) iron;
  - (c) manganese;
  - (d) chlorine;
  - (e) alkalinity;
  - (f) hardness as CaCO<sub>3</sub>;
  - (g) total suspended solids; and
  - (h) total dissolved solids.
21. The Licencee shall, not more than 30 days after the results of each analysis are available, submit the results to the Director.

22. The Licencee shall actively participate in any future watershed based management study, approved by the Director, for Lake Winnipeg.

**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 has 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.

  
\_\_\_\_\_  
**Tracey Braun, M. Sc.**  
**Director**  
**Environment Act**