

Licence No.: 2584

Licence Issued: December 10, 2002

**IN ACCORDANCE WITH THE MANITOBA ENVIRONMENT ACT (C.C.S.M. c. E125)
THIS LICENCE IS ISSUED PURSUANT TO SECTION 10(1) TO:**

RURAL MUNICIPALITY OF SOUTH NORFOLK; "the Licencee"

for the construction and operation of the Development being a water treatment plant for the community of Rathwell, located in Lots 11 and 12, Block 9, Plan No. 778 ½ - C Morden Land Titles Office (Carman Division) in accordance with the Proposal filed under The Environment Act dated July 4, 2002 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.

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 said plant;
 - 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, prior to the construction and commencement of operation of the Development, receive approval pursuant to The Public Health Act for final plans for the Development.
3. The Licencee shall design, construct and operate the water supply system in accordance with Manitoba Regulations under The Public Health Act and all operating requirements as recommended by Manitoba Conservation.
4. The Licencee shall properly train or qualify individuals to carry out the operation of the Development.
5. 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.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

6. The Licencee shall notify the Red River 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.
7. The Licencee shall dispose of non-reusable construction debris from the Development at a waste disposal ground operating under the authority of a permit issued under *Manitoba Regulation 150/91* respecting *Waste Disposal Grounds* or a Licence issued pursuant to The Environment Act.
8. The Licencee shall, during construction and operation of the Development, report spills of fuels or other contaminants to an Environment Officer in accordance with the requirements of *Manitoba Regulation 439/87* respecting *Environmental Accident Reporting*.
9. 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 three months of the completion of construction of the Development, two sets of as constructed drawings.
10. The Licencee shall, during operation of the Development, direct all wastewater generated by the Development toward a settling tank and evaporation field system located adjacent to the water treatment plant.
11. The Licencee shall conduct an effluent monitoring program as described in Clauses 12 to 15, 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.
12. The Licencee shall, on a quarterly basis for the duration of the effluent monitoring program, collect grab samples at a location approved by the Director in the effluent stream inside the water treatment plant.
13. The Licencee shall transport the grab samples collected pursuant to Clause 12, of this Licence, to an accredited laboratory for analysis. The samples shall be stored and transported in accordance with procedures specified by Manitoba Conservation to ensure that the samples are suitable for analysis.
14. The Licencee shall, at an accredited laboratory, have the samples collected pursuant to Clause 12, of this Licence, analysed for the following parameters:
 - a. pH;
 - b. hardness;
 - c. total dissolved solids;
 - d. total suspended solids;
 - e. calcium;
 - f. iron;
 - g. manganese; and
 - h. chlorine.
15. The Licencee shall, not more than 30 days after the results of each quarterly analysis are available, submit the results to the Director.

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.

"original signed by"

Larry Strachan, P. Eng.

Director

Environment Act

Client File No.: 4832.00