

Licence No.: 2280

Licence Issued: September 17, 1997

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

THE TOWN OF MINNEDOSA; "the Licence"

for the construction and operation of the Development being a water treatment plant in the Town of Minnedosa (Water Treatment Plant #1) in accordance with the Proposal filed under The Environment Act dated July 2, 1997 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, prior to the commencement of operation of the Development, receive the approval of the Director for final plans for the Development.
2. The Licencee shall ensure that the design, construction and operation of the municipal water supply is in accordance with Manitoba Regulations under the Public Health Act and all operating requirements as recommended by Manitoba Environment.
3. The Licencee shall ensure that, at all times commencing three years after the date of this Licence, at least one water treatment plant operator employed by the Licencee has successfully completed those modules relating to water treatment and water distribution in the Water and Waste Water Certificate Program offered by Red River Community College or equivalent.
4. The Licencee shall ensure that all used oil products and other regulated hazardous wastes generated by the machinery used in the construction and operation of the Development are collected and disposed of in accordance with applicable Manitoba Environment and legislation requirements.
5. The Licencee shall ensure that an application for a Water Rights Licence has been filed with Manitoba Natural Resources for any additional water which may be withdrawn from the Little Saskatchewan River beyond the currently authorized withdrawal rate.
6. 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.
7. The Licencee shall, prior to March 31, 1998, submit to the Director a discussion of water conservation measures which are appropriate for the Development. The discussion shall report on leak detection and water loss monitoring, metering, pricing, ongoing public awareness, measures to promote low water use devices and other measures which may be used to promote water conservation. The discussion shall also contain a schedule for the implementation of measures which are planned for adoption.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

8. The Licencee shall notify the Park-West Region of Manitoba Environment 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 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 issued under *Manitoba Regulation 150/91* respecting *Waste Disposal Grounds*.

10. The Licencee shall ensure that fuel storage areas established for the construction and operation of the Development are located a minimum distance of 100 metres from any waterbody, and shall comply with the requirements of *Manitoba Regulation 97/88R* respecting *Storage and Handling of Gasoline and Associated Products*.
11. The Licencee shall conduct a plant effluent monitoring program as described in Clauses 12 to 16 for a period of two years commencing with the operation of the Development. The duration of the monitoring program may be varied by the Director if the results, in the opinion of the Director, indicate that a longer or shorter monitoring period is appropriate.
12. The Licencee shall, on a quarterly basis for the duration of the plant effluent monitoring program, collect grab samples at two locations approved by the Director. These locations shall be in the effluent stream, and on the receiving watercourse beyond the effluent discharge point.
13. The Licencee shall transport the grab samples collected as required in Clause 12 to a certified laboratory approved by the Director for analysis. The samples shall be stored and transported in accordance with procedures specified by Manitoba Environment to ensure that the samples are suitable for analysis.
14. The Licencee shall, at a certified laboratory, have the samples required in Clause 12 analysed for the following parameters:
 - i. pH;
 - ii. conductivity;
 - iii. total dissolved solids;
 - iv. total suspended solids;
 - v. total alkalinity;
 - vi. chlorine;
 - vii. iron; and
 - viii. manganese.
15. The Licencee shall, not more than 60 days after the results of each quarterly analysis are available, submit the results to the Director.
16. The Licencee shall, on an annual basis for the duration of the plant effluent monitoring program, report to the Director in general terms on vegetation changes and wetness or surface ponding in the plant effluent discharge area. This report shall be due by September 30 of each year.

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"
Serge Scrafield

**Director
Environment Act**

Client File No.: 4263.00