

Licence No.: 2366

Licence Issued: October 15, 1998

**IN ACCORDANCE WITH THE MANITOBA ENVIRONMENT ACT (C.C.S.M. c. E125)
THIS LICENCE IS ISSUED PURSUANT TO SECTION 11(1) TO:**

THE RURAL MUNICIPALITY OF HEADINGLEY; "the Licencee"

for the construction and operation of the Development being watermain, sewermain and sewer forcemain pipeline crossings under the Assiniboine River at Headingley in accordance with the Proposal filed under The Environment Act and dated July 24, 1998, 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 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.
2. The Licencee shall, prior to the commencement of operation of the Development, receive approval pursuant to The Public Health Act for final plans for the Development.
3. The Licencee shall construct the pipeline crossings of the Assiniboine River by directional boring. Open cut crossings shall not be made unless prior consultation with Manitoba Natural Resources and Department of Fisheries and Oceans staff has occurred and the prior written approval of the Director has been obtained.
4. The Licencee shall, notwithstanding Clause 3 of this Licence, restore the bottom and banks of the Assiniboine River to their original elevations and shapes in the event that open cut crossings are undertaken in connection with the Development.
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 ensure that construction zones associated with the Development in riparian areas are minimized.
7. The Licencee shall ensure that the 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.
8. 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.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

9. The Licencee shall notify the Winnipeg Region of Manitoba Environment, the Central Region and Fisheries

Branch of Manitoba Natural Resources, the Historic Resources Branch and the Department of Fisheries and Oceans not less than one week 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.

10. The Licencee shall, if heritage resources are exposed during the construction of the Development, cease construction activities upon the request of the representative of the Historic Resources Branch responsible for monitoring construction of the Development.
11. The Licencee shall implement sediment and erosion control measures in connection with the Development in accordance with procedures described in the January, 1993 Canadian Association of Petroleum Producers publication "Watercourse Crossing Guidelines for Pipeline Systems".
12. The Licencee shall, notwithstanding Clause 3 of this Licence, not construct open cut crossings in connection with the Development between March 15 and June 15 of any year.
13. The Licencee shall ensure that chlorinated water from pipeline testing and startup activities associated with the Development is not released until chlorine levels have decayed or been chemically neutralized to concentrations of 0.1 milligrams per litre or less.
14. The Licencee shall ensure that fuel storage and equipment servicing 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*.

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 11 of The Environment Act.

"original signed by"

Larry Strachan, P. Eng.
Director
Environment Act

Client File No.: 4363.00