Environment Act Licence Loi sur l'environnement Licence



Licence No./Licence n° 1549 R

Issue Date/Date de délivrance April 30, 1992

(REVISED: July 23, 1997)

IN ACCORDANCE WITH THE MANITOBA ENVIRONMENT ACT (C.C.S.M. c. E125) THIS LICENCE IS ISSUED PURSUANT TO SECTION 14(2)(b) TO:

LAWRENCE MERLE SIMONSON: "the Licencee"

for the construction and operation of the Development being a sewage treatment plant located on Lot 5, Plan 17769 WLTO in RL 23 to 27 Parish of Headingley and subject to the following specifications, limits, terms and conditions:

GENERAL SPECIFICATIONS

- 1. The Licencee shall ensure that all sewage generated at the above-noted property is directed towards the sewage treatment plant except sewage treated at other facilities licensed under The Environment Act.
- 2. The Licencee shall dispose of the waste solids and sewage sludge at a facility operated in accordance with the requirements of The Environment Act and Regulations thereunder.
- 3. The Licencee shall ensure that the sewage treatment plant is not located within a distance of 10 metres from the dwelling of the nearest neighbouring resident.
- 4. The Licencee shall enter into and maintain a contract with a qualified contractor for service to the sewage treatment plant at least twice per year.
- 5. The Licencee shall, in case of physical or mechanical breakdown of the wastewater collection and/or treatment system:
 - (a) notify the Director immediately:
 - (b) identify the repairs required to the wastewater collection and/or treatment system; and
 - (c) complete the repairs as identified.

LIMITS. TERMS AND CONDITIONS (RESTRICTIONS)

6. The Licencee shall limit the sewage load on the sewage treatment plant to a hydraulic loading not to exceed 4.5 cubic metres per day.

- 7. The Licencee shall not discharge effluent from the sewage treatment plant, where:
 - (a) the organic content of the sewage effluent, as indicated by the five day biochemical oxygen demand, is in excess of 30 milligrams per litre;
 - (b) the suspended matter content of the sewage effluent, as indicated by the non-filterable residue, is in excess of 30 milligrams per litre;
 - (c) the fecal coliform content of the effluent, as indicated by the MPN index, is in excess of 200 per 100 millilitres of sample; or
 - (d) the total coliform content of the effluent, as indicated by the MPN index, is in excess of 1500 per 100 millilitres of sample.

MONITORING SPECIFICATIONS

- 8. The Licencee shall ensure that the sewage treatment plant is accessible to the staff of the Department for inspection and monitoring purposes.
- 9. The Licencee shall provide:
 - (a) a means of direct access to the effluent at a location near the discharge from the disinfection chamber; and
 - (b) an electrical power source of 15 amperes at 110 volts

for the staff of the Department to collect samples of the treated effluent.

10. The Licencee shall monitor the disinfection process of the sewage treatment plant by submitting a minimum of three separate samples, collected from a single discharge event and at a frequency of at least two discharges per year, with a minimum time period of 5 months between sample collections, for fecal coliform analysis and shall submit the results, in writing, to the Director for each sampling period within 15 days of receipt of the results, or at an alternate frequency approved by the Director.

REVIEW OR REVOCATION

- 11. This Licence shall be reviewed by the Director upon two months notice to the Licencee.
- 12. If in the opinion of the Director the Licencee has exceeded or is exceeding the specifications, limits, terms, or conditions set out herein, the Director may revoke, temporarily or permanently, this Licence.

Larry Strachan, P. Eng.

Director

Environment Act

FILE: 3421.00