Licence No./Licence n°: 2145 S1
Issue Date/Date de délivrance: January 4, 1996

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

DEPARTMENT OF NORTHERN AFFAIRS: "the Licencee"
STAGE 1 LICENCE

for the construction of the Development being a sewage treatment plant located on northwest quarter of Section 21, Township 64, Range 20 EPM in the Community of God's Lake Narrows in accordance with the Proposal filed under the Environment Act on June 13, 1995 and amendments received on June 27, 1995, and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"Director" means an employee so designated pursuant to the Environment Act;

"effluent" means treated wastewater flowing or pumped out of the wastewater treatment facility;

"influent" means water, wastewater, or other liquid flowing into a wastewater treatment facility;

"UV disinfection" means a disinfection process for treating wastewater using ultraviolet radiation;

"wastewater" means the spent or used water of a community or industry which contains dissolved and suspended matter;

"sewage" means household and commercial wastewater that contains human waste;

GENERAL REQUIREMENTS

1. The Licencee shall construct the sewage treatment plant in accordance with the Proposal filed under The Environment Act on June 13, 1995 and amendments received on June 27, 1995.

2. The Licencee shall not operate the sewage treatment plant or construct the effluent discharge pipeline until a Stage 2 Licence has been issued.
3. The Licencsee shall construct an all-weather access road and dumping facility for truck hauled wastewater. The dump station shall be equipped with an influent pipe fitted with a quick-coupler.

4. The Licencee shall provide a means of accessing the programmable logic controller from the sewage treatment plant to obtain the process time information and elapsed process time information.

5. The Licencee shall provide a heated and secured effluent monitoring station acceptable to the Director and equipped with:
   (a) a direct access way for an effluent sampling line to a location near the discharge from the UV disinfection chamber;
   (b) an electrical power source of 15 amperes at 110 volts; and
   (c) a connection cable and plug to link an ISCO portable automated sampler with an isolated contact closure type output of at least 25 millisecond duration from the programmable logic controller which signals the effluent discharge cycle.

**REVIEW AND REVOCATION**

6. 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 herein, the Director may revoke, temporarily or permanently, this Licence.

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Larry Strachan, P. Eng.
Director
Environment Act

FILE: 4048.00