

Environment Act Licence Loi sur l'environnement Licence

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Licence No./Licence n° 2139
Issue Date/Date de délivrance November 7, 1995

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

THIS LICENCE IS ISSUED TO:

TOWN OF NEEPAWA: "the Licencee"

for the construction and operation of the Development being a Water Treatment Plant (Wastewater) sludge dewatering facility located on the NE 1/4 of Section 28, Township 14, Range 15 WPM, with discharge of filtrate and supernatant to the water of Neepawa Creek and the final disposal of dewatered sludge solids at a waste disposal ground, and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"**Director**" means an employee so designated under The Environment Act;

"**seepage**" means the clarified liquid filtered through the granular drainage blanket and insitu soils;

"**sludge dewatering beds**" means the facility for the separation of the sludges wasted from the Town of Neepawa water treatment plant;

"**supernatant**" means the liquid remaining above the dewatered sludge solids after **sedimentation**;

"**waste disposal ground**" means an area of land designated by a person, municipality, provincial government agency, or crown corporation for the disposal of waste and approved for use in accordance with Manitoba Regulation 150/91 as amended from time to time.

GENERAL SPECIFICATIONS

1. The Licencee shall ensure that domestic wastewater is not directed to the sludge dewatering beds.
2. The Licencee shall ensure that laboratory wastes are not directed to the sludge dewatering beds.

3. The Licencee shall, in case of physical or mechanical breakdown of the sludge dewatering beds:
 - (a) notify the Director immediately;
 - (b) identify the repairs required to the wastewater collection and/or treatment system; and
 - (c) complete the repairs in accordance with the written instructions of the Director.

4. The Licencee shall, upon request of the Director, monitor, analyze or investigate the following as specified by the Director:
 - (a) supernatant discharged from the sludge dewatering beds;
 - (b) seepage from the sludge dewatering beds;
 - (c) groundwater impacted by seepage from the sludge dewatering beds; or
 - (d) Neepawa Creek, andprovide 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.

5. The Licencee shall conduct all laboratory analyses in accordance with the latest edition of "Standard Methods For The Examination Of Water and Wastewater" unless otherwise approved.

LIMITS, TERMS, AND CONDITIONS

6. The Licencee shall not discharge effluent from the sludge dewatering beds where
 - (a) the suspended solids of the effluent is in excess of 25 milligrams per litre; or
 - (b) the discharge of effluent will cause or contribute to flooding along the receiving watercourse including but not limited to flooding caused by ice formation channel capacity reduction along the watercourse attributed to the discharge.

7. The Licencee shall ensure that dewatered sludge solids are disposed of at a waste disposal ground.

8. The Licencee shall ensure that seepage from the Development does not:
 - (a) cause or contribute to flooding along the drainage ditches adjacent to the sludge dewatering beds, including but not limited to flooding caused by ice formation channel capacity reduction along the drainage ditches; or
 - (b) cause or contribute to conditions that impact on the uses made of adjacent lands.

CONSTRUCTION SPECIFICATIONS

9. The Licencee shall, prior to the construction of the dikes for the sludge dewatering beds, remove all organic topsoil from the area where the dikes will be constructed.

10. The Licencee shall carry out realignment of Neepawa Creek during the period between June 1 of any year and March 15 of the following year.
11. The Licencee shall provide erosion control of areas disturbed during the construction of the sludge dewatering beds and realignment of Neepawa Creek.

REVIEW OR REVOCATION

12. If in the opinion of the Director the Licencee is not complying with the limits, specifications, terms, or conditions set out herein, the Director may revoke, temporarily or permanently, this Licence.



Larry Strachan, P. Eng.
Director
Environment Act

File No.: 4080.00