

Environment Act Licence

Manitoba
Environment



Licence No. 1743
Issue Date FEBRUARY 8, 1994

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

THIS LICENCE IS ISSUED TO:

TOWN OF RUSSELL: "the Licencee"

for the construction and operation of the Development being a Water Treatment Plant (Wastewater) sludge dewatering facility located on the NW1/4 Section 3, Township 21, Range 28 WPM, with discharge of supernatant to the domestic sewer system serving the Town of Russell and the final disposal of dewatered sludge solids at the Town of Russell waste disposal ground, and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

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

"filtrate" means the liquid collected by the weeping tile drainage system;

"sludge dewatering beds" means the facility for the separation of the sludges wasted from the Town of Russell 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. Unless otherwise specified, all laboratory analyses shall be conducted in accordance with the latest edition of "Standard Methods For The Examination Of Water and Wastewater."

LIMITS, TERMS, AND CONDITIONS

5. The Licencee shall ensure that filtrate and supernatant from the sludge dewatering beds is returned to the water treatment plant for disposal or reuse.
6. The Licencee shall ensure that dewatered sludge solids are disposed of at a waste disposal ground.


CONSTRUCTION SPECIFICATIONS

7. 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.
8. The Licencee shall ensure that seepage from the Development will 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.

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REVIEW OR REVOCATION

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

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