



Conservation

Climate Change and Environmental Protection Division
Environmental Assessment and Licensing Branch
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5
T 204 945-7100 F 204 945-5229
www.gov.mb.ca/conservation/eal

CLIENT FILE NO.: 5112.00

June 7, 2011

Dave Robinson
Lake Nutimik Baptist Camp
5 Amelia Crescent
Winnipeg MB R2K 3X8

Dear Mr. Robinson:

Enclosed is **Environment Act Licence No. 2958** dated June 7, 2011 issued in accordance with The Environment Act to the **Lake Nutimik Baptist Camp** for the construction, operation and maintenance of the Development being a wastewater collection and holding tank system that is located on Parcel A, SE 12-14-13EPM in Whiteshell Provincial Park and with transfer of wastewater from the wastewater holding tank system by licensed haulers to wastewater treatment facilities operating under Environment Act Licence(s) and in accordance with the Notice of Alteration filed under The Environment Act on June 4, 2010 and subsequent information provided in letters dated February 23, 2011, April 25, 2011 and May 30, 2011 and other supplementary information provided on May 5, 2011.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with. A Notice of Alteration must be filed with the Director for approval prior to any alteration to the Development as licensed.

For further information on the administration and application of the Licence, please feel free to contact Robert Boswick, Environmental Engineer at 204-945-6030.

Pursuant to Section 27 of The Environment Act, this licensing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Conservation within 30 days of the date of the Licence.

Yours truly,

Tracey Braun, M. Sc.
Director
Environment Act

Enc.

c: Don Labossiere, Director, Environmental Operations
J. Cousin, P. Eng., J.R. Cousin Consultants Ltd.
Public Registries & Public Distribution List

NOTE: Confirmation of Receipt of this Licence No. 2958 (*by the Licensee only*) is required by the Director of Environmental Assessment and Licensing. Please acknowledge receipt by signing in the space provided below and faxing a copy (letter only) to the Department by June 21, 2011.

On behalf of Lake Nutimik Baptist Camp

Date

****A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES****

LICENCE

Licence No. / Licence n° 2958

Issue Date / Date de délivrance June 7, 2011

In accordance with The Environment Act (C.C.S.M. c. E125)
Conformément à la Loi sur l'environnement (C.P.L.M. c. E125)

Pursuant to Section 11(1) / Conformément au Paragraphe 11(1)

THIS LICENCE IS ISSUED TO: / CETTE LICENCE EST DONNÉE À:

LAKE NUTIMIK BAPTIST CAMP; "the Licencee"

for the construction, operation and maintenance of the Development being a wastewater collection and holding tank system that is located on Parcel A, SE 12-14-13EPM in Whiteshell Provincial Park and with transfer of wastewater from the wastewater holding tank system by licensed haulers to wastewater treatment facilities operating under Environment Act Licence(s) and in accordance with the Notice of Alteration filed under The Environment Act on June 4, 2010 and subsequent information provided in letters dated February 23, 2011, April 25, 2011 and May 30, 2011 and other supplementary information provided on May 5, 2011 and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"**accredited laboratory**" means an analytical facility accredited by the Standard Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Conservation to be equivalent to the SCC, or able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the Director;

"**approved**" means approved by the Director in writing;

"**bioassay**" means a method of determining toxic effects of industrial wastes and other wastewaters by using viable organisms;

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

"Environment Officer" means an employee so designated pursuant to The Environment Act;

"greywater" means liquid waste from a dwelling or other building produced by bathing, laundering, or food preparation activities or from drainage associated with these sources and specifically excluding sewage and septage;

"holding tank" means a watertight receptacle, conforming to the requirements of Canadian Standards Association (Association) Standard B66-10, or the latest edition, *Prefabricated Septic Tanks and Sewage Holding Tanks*, and bearing a valid stamp or mark indicating certification by the Association, designed to retain sewage wastewater, wastewater, greywater or wastewater effluent;

"odour nuisance" means a continuous or repeated odour, smell or aroma, in an affected area which is offensive, obnoxious, troublesome, annoying, unpleasant or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the odour, smell or aroma

- d) is the subject of at least 5 written complaints, received by the Director within a 90 day period in a form satisfactory to the Director, from 5 different persons falling within clauses a), b) or c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses a), b) or c), and the Director is of the opinion that if the odour, smell or aroma had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90 day period from 5 different persons who do not live in the same household;

"record drawings" means engineering drawings complete with all dimensions which indicate all features of the wastewater collection and holding tank system as it has actually been built;

"septage" means the sludge produced in individual on-site wastewater disposal systems such as septic tanks;

"septic tank" means a watertight receptacle for the primary treatment of wastewater and the digestion of sludge;

"service agreement" means an agreement to discharge sewage and wastewater to municipal wastewater treatment facilities;

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

"sludge" means accumulated solid material containing large amounts of entrained water which has separated from wastewater during processing;

"Standard Methods for the Examination of Water and Wastewater" means the most recent edition of Standard Methods for the Examination of Water and Wastewater published jointly by the American Public Health Association, the American Waterworks Association and the Water Environment Federation;

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

"wastewater effluent" means wastewater after it has undergone at least one form of physical, chemical or biological treatment.

GENERAL SPECIFICATIONS

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 direct all sewage generated within the Lake Nutimik Baptist Camp toward the wastewater collection and holding tank system or other approved sewage treatment facilities.
2. In addition to any of the following specifications, limits, terms and conditions specified in this Licence, the Licencee shall, upon the request of the Director:
 - a) sample, monitor, analyze or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, handling, treatment and disposal systems, for such pollutants, ambient quality, aquatic toxicity, seepage characteristics and discharge rates and for such duration and frequencies as may be specified;
 - b) determine the environmental impact associated with the release of any pollutant from the wastewater collection and holding tank system; or
 - c) provide the director within such time as may be specified, with such reports, drawings, specifications, analytical data, bioassay data, flow rate measurements and such other information as may from time to time be requested.

3. The Licencee shall, if or when necessary:
 - a) carry out all preservations and analyses of liquid samples in accordance with the methods prescribed in the Standard Methods for the Examination of Water and Wastewater or in accordance with equivalent preservation and analytical methodologies approved by the Director;
 - b) have analytical determinations undertaken by an accredited laboratory; and
 - c) report the results to the Director, in writing, within 60 days of the samples being taken.
4. The Licencee shall submit all information required to be provided to the Director under this Licence, in writing, in such form (including number of copies), and of such content as may be required by the Director, and each submission shall be clearly labelled with the Licence Number and Client File Number associated with this Licence.
5. The Licencee shall, prior to commencing use of the wastewater holding tank system, enter into a service agreement(s) with a service provider(s) for receiving and providing treatment of the sewage and wastewater from the holding tanks and of the septage from the septic tanks of this Development at an off-site wastewater treatment facility operating under the authority of a Licence issued under The Environment Act.
6. The Licencee shall, during construction of the wastewater collection and holding tank system, operate, maintain and store all materials and equipment in a manner that prevents any deleterious substances (fuel, oil, grease, hydraulic fluids, coolant, paint, uncured concrete and concrete wash water, etc.) from entering any wastewater treatment facility, its discharge route and associated watercourses, and have an emergency spill kit for in water use available on-site during construction.
7. The Licencee shall operate the wastewater collection and holding tank system in such a manner that:
 - a) all sewage and wastewater generated at the Lake Nutimik Baptist Camp and that is to be disposed of at the Lake Nutimik Baptist Camp is directed toward the wastewater collection and holding tank system;
 - b) only sewage and wastewater as defined in this Licence is discharged into the wastewater collection and holding tank system;
 - c) septage is not discharged into the wastewater collection and holding tank system; and
 - d) it effectively provides the service for which it was designed.

8. The Licencee shall dispose of sludge from the septic tanks of the Development:
 - a) at a facility licenced under The Environment Act to accept this material; and
 - b) at a facility with capacity to treat this material as demonstrated to the satisfaction of the Environment Officer assigned to administer this Licence.
9. The Licencee shall install, operate and maintain the wastewater collection and holding tank system such that freezing of wastewater in the system is prevented.
10. The Licencee shall not spill, or allow to be spilled, sewage or wastewater in the areas around the wastewater collection and holding tank system.
11. The Licencee shall not cause or permit an odour nuisance to be created as a result of the construction, operation or alteration of the Development, and shall take such steps as the Director may require to eliminate or mitigate an odour nuisance.
12. The Licencee shall have septage from septic tanks and sewage and wastewater from the holding tanks pumped and hauled by haulers registered, or who are employed by haulers registered, in accordance with Schedule G of *Manitoba Regulation 83/2003* respecting *Onsite Wastewater Management Systems* or any future amendment thereof.
13. The Licencee shall obtain and maintain classification of the Development pursuant to *Manitoba Regulation 77/2003* respecting *Water and Wastewater Facility Operators* or any future amendment thereof and maintain compliance with all requirements of the regulation including, but not limited to, the preparation and maintenance of a Table of Organization, Emergency Response Plan and Standard Operating Procedures.
14. The Licencee shall carry out the operation of the Development with individuals properly certified to do so pursuant to *Manitoba Regulation 77/2003* respecting *Water and Wastewater Facility Operators* or any future amendment thereof.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

15. The Licencee shall notify the assigned Environment Officer not less than two weeks prior to beginning construction of the wastewater collection and holding tank system. The notification shall include the intended starting date of construction and the name of the Licencee's contact person at the construction site.
16. The Licencee shall arrange with the designated Environment Officer a mutually acceptable time and date for any required inspections between the 1st day of May

and the 15th day of October of any year, unless otherwise approved by the Environment Officer.

17. The Licencee shall not cover the various components of the wastewater holding tank system in a manner that obscures it from view or interferes with inspection of the holding tanks until receiving approval from the assigned Environment Officer.
18. The Licencee shall:
 - a) conduct all ditch related work activities during no flow or dry conditions and not during the April 1 to June 15 fish spawning and incubation period;
 - b) not construct the wastewater collection and holding tank system during periods of heavy rain;
 - c) place and/or isolate all dredged and construction material where it will not erode into any watercourse;
 - d) implement effective long-term sediment and erosion control measures to prevent soil-laden runoff, and/or silt from entering any watercourse during construction and until vegetation is established; and
 - e) routinely inspect all erosion and sediment control structures and immediately complete any necessary maintenance or repair.
19. The Licencee shall locate all fuel storage and equipment servicing areas established for the construction and operation of the Development a minimum distance of 100 metres from any waterbody, and shall comply with the requirements of *Manitoba Regulation 188/2001* respecting *Storage and Handling of Petroleum Products and Allied Products* or any future amendment thereof.
20. The Licencee shall operate and maintain the wastewater collection and holding tank system in such a manner that the maximum daily flow rate to the holding tank system is not in excess of 23.14 cubic metres over any 24-hour period.
21. The Licencee shall install and maintain lockable access covers for the holding tank access points that shall remain locked at all times that access to the holding tanks is not required for normal operation or servicing of the holding tank components of the system.
22. The Licencee shall undertake a regular program of maintenance for the wastewater collection and holding tank system that includes inspections to assess the integrity of the wastewater collection system and to determine if the components holding tanks and septic tanks are watertight.
23. The Licencee shall construct and maintain an all-weather access road to the wastewater holding tank system.

MONITORING AND REPORTING SPECIFICATIONS

24. The Licencee shall monitor, and make the records of such monitoring available to the Director as may be requested, the wastewater collection and holding tank system for the following parameters:
 - a) total flow rate(s) into the wastewater collection and holding tank system; and
 - b) other process parameters approved or required by the Director.

25. The Licencee shall maintain a record of all wastewater pumped out and hauled from the holding tank system and of all septage pumped out and hauled from the septic tanks, including the number of loads on a daily and weekly basis, the volume of each load, the name of the hauler, and the name and location of the licenced wastewater treatment facility to which the wastewater and septage was transferred for treatment. The Licencee shall submit an annual report of all the waste hauling information to the Director by the 15th of January of the following year.

26. The Licencee shall, in case of physical or mechanical breakdown of the wastewater collection and holding tank system:
 - a) notify the Director immediately;
 - b) identify the repairs required to the wastewater collection and holding tank system; and
 - c) complete the repairs in accordance with the written instructions of the Director.

27. The Licencee shall, during construction and operation of the Development:
 - a) immediately report any reportable spills to Manitoba Conservation's Accident Reporting Line at (204) 944-4888; and
 - b) provide a follow-up report to the Director on a reportable environmental accident outlining the cause(s) and proposing corrective action to prevent reoccurrence.

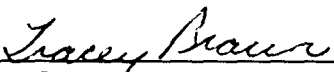
28. The Licencee shall:
 - a) prepare "record drawings" for the wastewater collection and holding tank system and shall label the drawings "record drawings"; and
 - b) provide to the Director, within six months of commissioning the holding tank system, two sets of "record drawings" of the wastewater collection and holding tank system.

DECOMMISSIONING OF SEPTIC FIELDS

29. The Licencee shall, within sixty days of successful commissioning of the wastewater collection and holding tank system, decommission all existing septic fields at the Lake Nutimik Baptist Camp in accordance with the requirements of *Manitoba Regulation 83/2003* respecting *Onsite Wastewater Management Systems* or any future amendment thereof.

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 the Licencee has not commenced construction of the Development 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.



Tracey Braun, M. Sc.
Director
Environment Act

FILE No.: 5112.00