

OPERATING LICENCE FOR A SEMI-PUBLIC WATER SYSTEM

LICENCE NUMBER: SPWS-13-0150

THE DRINKING WATER SAFETY ACT CHAPTER D101, C.C.S.M.

WATER SYSTEM CODE: 3133.00

OPERATION ID: 50914

EFFECTIVE DATE: AUGUST 1, 2013

EXPIRY DATE: November 30, 2018

IN ACCORDANCE WITH *THE DRINKING WATER SAFETY ACT*, THIS OPERATING LICENCE IS ISSUED PURSUANT TO SUBSECTION 8(2) TO:

NATURIST LEGACY INC.: "THE LICENSEE"

FOR THE OPERATION OF THE **NATURIST LEGACY SEMI-PUBLIC WATER SYSTEM**, WHICH INCLUDES WELL AND DISTRIBUTION LINES, SUBJECT TO THE ATTACHED TERMS AND CONDITIONS.

THIS LICENCE DOES NOT AFFECT THE LICENSEE'S OBLIGATIONS WITH RESPECT TO COMPLIANCE WITH ALL APPLICABLE MUNICIPAL, PROVINCIAL, AND FEDERAL LEGISLATION. THIS LICENCE SUPERSEDES ALL PREVIOUS LICENCES ISSUED FOR THIS SEMI-PUBLIC WATER SYSTEM.

Original signed by:

DATE: July 26, 2013 Kim Philip, P.Eng.

Director

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TERMS AND CONDITIONS

1. GENERAL

- 1.1. The Licensee shall operate the semi-public water system in accordance with all applicable requirements of *The Drinking Water Safety Act* and its regulations, and the requirements of this Licence.
- 1.2. The Licensee shall obtain approval from the Office of Drinking Water prior to making any significant alterations to the water source or the water distribution system.
- 1.3. This Licence may be suspended or cancelled by the Director for failure to comply with the terms and conditions of the licence or for any of the reasons identified in Section 11 of the Drinking Water Safety Regulation.
- 1.4. The Licensee shall provide written notice to the Office of Drinking Water at least 30 days prior to any change in ownership of the water system, or if water service is to be discontinued, or the length of service changes from year-round to seasonal or the opposite.
- 1.5. The Director of the Office of Drinking Water, Medical Officer of Health, or Drinking Water Officer may enter any water system facility as necessary to carry out the provisions of *The Drinking Water Safety Act* and its regulations.
- 1.6. The Licensee shall ensure that a complete copy of this licence is maintained on the licenced facility premises.
- 1.7. The Licensee shall apply for renewal of this Licence at least 60 days prior to its expiry.

2. OPERATION - GENERAL

- 2.1. The Director may order the installation of water treatment equipment at any time in the future should water quality monitoring or other information indicate that such measures are required to ensure the protection of public health.
- 2.2. Each operating year, at least one week prior to the seasonal system providing water service to the public, the Licensee shall:
 - a) ensure that the Seasonal Water System Start-up/Shut-down Protocol provided by the Office of Drinking Water is applied;
 - b) notify the Office of Drinking Water of the proposed start-up date.
- 2.3. Each operating year, within one week after discontinuing water service to the public, the Licensee shall:
 - a) ensure that the Seasonal Water System Start-up/Shut-down Protocol provided by the Office of Drinking Water is applied;
 - b) notify the Office of Drinking Water that the seasonal water system is no longer providing water service to the public.
- 2.4. The Licensee shall maintain an emergency contact list for use in the event of a water supply or water treatment emergency. The list shall include contact information for the Office of Drinking Water and the water system equipment suppliers.

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2.5. The Licensee shall have an assessment of water system infrastructure and water supply sources completed and submitted by a qualified person, who is not an employee of the water system, in a form satisfactory to the Director by August 1, 2017 and every five years thereafter. The Licensee shall ensure the assessor is suitably qualified in accordance with quidelines issued by the Office of Drinking Water.

3. WATER QUALITY STANDARDS

3.1. The Licensee shall operate the water system in a manner that achieves the water quality standards specified in Table 1 as demonstrated by undertaking the monitoring specified in Table 2:

Table 1: Water Quality Standards

Parameter	Quality Standard
Total coliform and E. coli	Less than one E. coli and total coliform bacteria detectable per 100 mL in all raw drinking water

4. WATER QUALITY MONITORING

- 4.1. The Licensee shall immediately notify the Office of Drinking Water when one or more of these conditions are present:
 - a) failure to provide water service
 - b) any other circumstances where the owner or operator believes the water may not be safe for consumption
- 4.2. The Licensee shall ensure that monitoring takes place at locations acceptable to the Drinking Water Officer.
- 4.3. The Licensee shall ensure monitoring is completed as set out in Table 2.

Table 2. Monitoring Schedule

Parameter	Monitoring Requirement
Bacteriological (total coliform and E. coli)	Quarterly water sampling in February, May, August, and November consisting of one raw (drinking water) sample.
Event based bacterial monitoring	Additional water sampling consisting of raw drinking water to be taken during worst case conditions (heavy rainfall or flooding) or at a time directed by the Drinking Water Officer
Chemical Analysis (to include arsenic, barium, boron, fluoride, nitrate and nitrite, and uranium)	One raw water sample to be taken 60 days prior to licence expiry date

5. RECORD-KEEPING AND REPORTING

5.1. The Licensee shall maintain a log book containing records of all maintenance procedures performed on the water system and its supporting equipment. Where applicable, the records should verify that the supplier's recommended maintenance schedule was adhered to (i.e. UV bulb replacement).

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- 5.2. The Licensee shall retain in a secure location for a minimum of 24 months the following operational records for the water system: all laboratory analysis reports, and equipment maintenance logs.
- 5.3. The Licensee shall ensure that all reports, orders, permits, licences and construction drawings related to the water system are kept in a secure location and made available upon request from a Drinking Water Officer or Public Health Inspector.

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