



April 12, 2011

REGISTERED

Pete's lake Water Users Society
Attn: D.A. Dempster, P Eng.
General Delivery
Lasqueti Island, B.C. V0R 2 J0

Attention Pete's Lake Water User's Society

Your March 31 comments were considered and significant changes were made in order to address your concerns. I feel that we are now able to finalize the permit conditions. I hope this covering letter will help clarify the terms and conditions of your operating permit.

Pertaining to item # 1

The Drinking Water Protection Act requires water to be fit to drink without necessary further treatment. Your water system is expected to provide water that is free of pathogens and the attached permit terms and conditions reflect treatment standards of the day that will achieve this objective. If these change, consideration may be given to amending your operating permit terms and conditions.

In addition to established best practices, policies and engineering standards that influences operating terms and conditions, there is always the potential for regulatory change to necessitate amendments to permit conditions.

Pertaining to item # 2

These conditions are necessary to state in order to clarify our expectations. However, as changes are warranted in the future, we would be willing to make the appropriate changes.

Thank you for your well thought out comments.

Please contact the undersigned for further information.

Yours truly,

Terry Preston, CPHI(C)
Environmental Health Officer
Parksville Health Unit

Cc Doug Glen, Senior EHO
Gary Anderson, Land Use Consultant

Health Protection and Environmental Services

Parksville	(250) 947-8222	Fax: (250) 947-8223	Port Alberni	(250) 731-1315	Fax: (250) 731-1316
Nanaimo	(250) 755-6215	Fax: (250) 755-3372	Courtenay	(250) 331-8518	Fax: (250) 331-8596

Our Vision: Healthy People, Healthy Island Communities, Seamless Service



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Pete's Lake Water Users Society
Attn. D. A. Dempster, P Eng.
General Delivery
Lasqueti Island, B.C. VOR 2J0

Attention **Pete's Lake Water Users Society**

Re: Notice of Changes to Terms and Conditions of Operating Permit

The Drinking Water Protection Act requires Drinking Water Officers to exercise discretion in their oversight of drinking water systems. Specific requirements may be made of a water supplier to ensure that the system is operated in a manner that protects the health of water users. Permit Terms and Conditions can often help to clarify the expectations and responsibilities associated with being a water supplier.

Section 8(4) of the Drinking Water Protection Act states:

The drinking water officer or an issuing official may change the terms and conditions of an operating permit if the officer or issuing official considers this advisable, but must first consult with the water supplier respecting the proposed changes and must consider any comments of the water supplier in response. This updated version addresses some of your concerns which were stated in your March 31, 2011 letter.

As an issuing official, I attaching the following Terms and Conditions to your operating permit. These are:

1. Water must be treated in accordance with VIHA policy 3.3, Drinking Water Treatment for Surface Water Sources by January 31, 2018 to achieve the following:

- 4 log removal/inactivation of viruses
- 3 log removal/inactivation of Giardia cysts and Cryptosporidium oocysts
- 2 treatment processes
- 1NTU turbidity (maximum) in finished water.

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2. Adhere to the water quality improvement plan dated December 2010 for compliance with the VIHA Policy 3.3 Drinking Water Treatment for Surface Water Supplies. Key deliverables of this improvement plan are:

- Acquire/purchase equipment and hiring/training of staff by December 31 2011
- Complete studies of source water quality and system characteristics by July 31, 2014
- Choose a final disinfection/treatment system by December 31, 2015
- Obtain a permit to construct/alter this water supply system from the VIHA issuing official by December 31, 2016
- Start construction of the works by December 2017
- Complete construction of the works and commissioning of the works by January 31, 2018.

3. Continue with the public notification, Boil Water Advisory, until otherwise directed to do so by the Drinking Water Officer. Reissue this advisory, in a form acceptable to the Drinking Water Officer, every three months, or at a different frequency mutually acceptable to the water system and Drinking Water Officer. Maintain records of all boil water reminders.

4. Adhere to a water sampling program as approved by the Drinking Water Officer, and maintain detailed and accurate records of all monitoring performed.

5. Document all water user complaints and deviations from standard operating procedures.

6. Prepare an annual report each year to water users. A copy must be provided to the DWO, with additions made upon DWO request. Items to be included in the annual report are as follows:

- Number of bacteriological Samples collected
- Number of unacceptable bacteriological sample results
- Major expenditures of past year.
- Major upcoming expenditures.
- Date of last chemical sample results.
- Training level of operator and/or retained off site operator.
- Complaints received and their resolution or any corrective action taken.
- Progress towards meeting the objectives of the December 2010 Water Quality Implementation Plan.

7 Prior to the Water User Society meeting the requires 4321 objectives, a trained operator will not be made a requirement. However, a trained operator must be available when the 4321 objectives have been achieved. The appropriate training required can be agreed upon at that time.

The permit holder is advised that these Terms and Conditions are in addition to other legislated responsibilities and obligations. Ensure familiarity with the Drinking Water Protection Act, ([SBC 2001] Chapter 9) and the Drinking Water Protection Regulation (B.C. Reg. 200/2003 O.C. 508/2003)

Please contact the undersigned for further information.

Yours truly,

A handwritten signature in black ink, appearing to read "Terry Preston".

Terry Preston, CPHI(C)
Environmental Health Officer
Parksville Health Unit

cc: Doug Glen, Senior EHO

Gary Anderson, Land Use Consultant