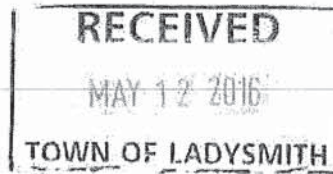


Excellent care, for everyone,
everywhere, every time



May 6, 2016

John Manson, P. Eng.,
Director of Infrastructure Services
Town of Ladysmith
330 6th Avenue
Ladysmith BC
VOR 2E0

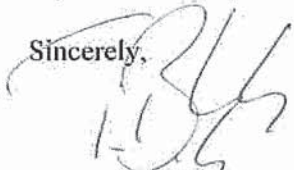
Dear Mr. Manson:

**RE: Amendment to the Terms and Conditions of the Town of Ladysmith Water System
Operating Permit**

Further to your letter dated May 12, 2014, the amended terms and conditions are included in Appendix A. If you have any questions/objections, please respond in writing within 30 days.

If you have any questions, please contact me.

Sincerely,



Tim Bilyk, C.L.P.H.I.(C),
Environmental Health Officer, Drinking Water Officer
Public Health and Drinking Water Programs
Vancouver Island Health Authority
Nanaimo Health Unit
6475 Metral Drive, 3rd Floor
Nanaimo, BC, V9T 2L9
Phone: 1 (250) 755-6215 Ext: 56279
Fax: 1 (250) 755-3372
TB/rw enc

APPENDIX A
Water System Operating Conditions
for the Town of Ladysmith
330 6th Avenue,
Ladysmith , BC, VOR 2E0

Compliance with these Operating Terms and Conditions do not relieve the operator of other legislated responsibilities and obligations.

1. Existing Performance Standards

The NCID Water System shall ensure the disinfection systems are in good working order and provide the following:

- **a 4-log removal/inactivation of viruses, and a 3-log removal/inactivation of Giardia cysts and Cryptosporidium oocysts, and produce finished water with less than 1 NTU turbidity.**
- **Raw water must be recorded on a continuous basis and the average daily turbidity levels are not to exceed 1 NTU.**
- **The Drinking Water Officer must be contacted immediately if the average daily turbidity level exceeds 1 NTU at the water treatment plant.**

2. Future Treatment Specifications

On or before January 31, 2018, the Water System Owner shall provide two treatment processes acceptable to Island Health, to achieve a 4-log removal/inactivation of viruses; a 3-log removal/inactivation of Giardia cysts and Cryptosporidium oocysts, and produce finished water with less than 1 NTU turbidity.

The Water System Owner is required to meet the following implementation plan dates:

- A. By March 31, 2015 a final treatment/disinfection process shall be determined and submitted to our office.**
- B. By May 31, 2016, the filtration process selected is to be completed.**
- C. By January 31, 2018, the construction of the facility is to be completed and in operation.**