

ORDER OF AN EXECUTIVE OFFICER

To: Stoney Nakoda Nation Band Council

**c/o Jolain Foster
Chief Operating Officer
Stoney Tribal Administration**

RE: The Drinking Water Supply located in Municipal District of Bighorn, Alberta and municipally described as:

**Two Rivers Ranch Water System
Plan 89B Lot 9 Portion of 14 26 6 W5M**

WHEREAS I, an **Executive Officer** of **Alberta Health Services**, have inspected the above drinking water supply pursuant to the provisions of the Public Health Act, RSA 2000, c. P-37, as amended;

AND WHEREAS such inspection disclosed that the following conditions exist in and about the above noted drinking water supply which are or may become injurious or dangerous to the public health or which might hinder the prevention or suppression of disease, namely:

- a. A water sample taken on January 25, 2012 at the kitchen sink at the Stoney Medicine Lodge connected to the above noted water system had E. coli present at 2/100 mL and total coliforms at 2/100 mL.
- b. Water samples taken at the same location as noted above on Oct. 6, 17, 26, Nov. 15 and Dec. 1 & 8, 2011 had total coliform counts ranging from 1 to 5/100 mL.
- c. The source water for the water system is surface water and there is no water treatment to ensure that it is potable.

AND WHEREAS such inspection disclosed that the following breaches of the Public Health Act Nuisance and General Sanitation Regulation, Alberta Regulation 243/2003 exist in and about the above noted Drinking Water Supply, namely:

- a. A water sample taken on January 25, 2012 at the kitchen sink at the Stoney Medicine Lodge connected to the above noted water system had E. coli present at 2/100 mL and total coliforms at 2/100 mL which is in contravention of the Nuisance and General Sanitation Regulation Section 11, which states "Where a person provides a source of water that the person intends to be used or realizes or ought to realize will be used by the public for human consumption, the person shall ensure that the water is potable".

- b. Water samples taken at the same location as noted above on Oct. 6, 17, 26, Nov. 15 and Dec. 1 & 8, 2011 had total coliform counts ranging from 1 to 5/100 mL which is in contravention of the Nuisance and General Sanitation Regulation Section 11, which states "Where a person provides a source of water that the person intends to be used or realizes or ought to realize will be used by the public for human consumption, the person shall ensure that the water is potable".
- c. The source water for the water system is surface water and there is no water treatment to ensure that it is potable which is in contravention of the Nuisance and General Sanitation Regulation Section 11, which states "Where a person provides a source of water that the person intends to be used or realizes or ought to realize will be used by the public for human consumption, the person shall ensure that the water is potable".

AND WHEREAS by virtue of the foregoing, the above noted Drinking Water Supply is hereby declared **unfit for human consumption**;

NOW THEREFORE, I hereby **ORDER** and **DIRECT**:

1. That the Owner immediately issue a Boil Water Advisory to all users of the above noted Drinking Water Supply.
2. That the owner immediately undertake and diligently pursue the completion of the following work in and about the above noted drinking water supply, namely:
 - a. Post boil water advisory signs that have been issued by Alberta Health Services next to all water fixtures that are accessible to the public. These signs must remain in place until the drinking water is deemed safe for human consumption by an executive officer of Alberta Health Services.
 - b. Provide potable water for drinking purposes to residents of the Stoney Medicine Lodge and tenants of the homes that are also connected to the water system.
 - c. Provide hand sanitizer of at least 60% alcohol content at all hand-washing sinks for the disinfection of hands after they are washed.
 - d. Install an approved drinking water treatment system that is engineered to treat surface water or use hauled water from an alternate approved source.
 - e. Provide Alberta Health Services with a plan for the work to be done on the water system as outlined in 2 d above by May 1, 2012.
 - f. After the work on the water system as outlined in 2 d above has been completed, submit two drinking water samples from the water distribution system, taken at least 24 hours apart, to the Provincial Laboratory of Public Health for microbiological testing.
3. That, until such time as the work referred to in paragraph 2 is completed to the satisfaction of the undersigned, or an executive officer of Alberta Health Services, that this order shall remain in effect.

The above conditions were noted at the time of inspection and may not necessarily reflect all deficiencies. You are advised that further work may be required to ensure full compliance with the Public Health Act and regulations, or to prevent a public health nuisance.

DATED at Cochrane, Alberta, January 31, 2012.

Marc Vanhoutteghem, CPHI(C)
Executive Officer
Environmental Health Officer

YOU HAVE THE RIGHT TO APPEAL

**A person who a) is directly affected by a decision of a Regional Health Authority, and
b) feels himself aggrieved by the decision**

may appeal the decision within ten (10) days after receiving the order to the Public Health Appeal Board located at 24th Floor, Telus Plaza, 10025 - Jasper Avenue, Edmonton, Alberta, T5J 1S6 Telephone (780) 427-2813.

The terms of this Order remain in effect notwithstanding the filing or proposed filing of any such appeal. If you appeal, you may also make an application to the Board for a stay of this Order pending the appeal.

A copy of the Public Health Appeal form may be obtained by contacting Alberta Health Services at (780) 342-0122 or the Public Health Appeal Board (780) 427-2813.

You are advised that all orders remain in effect pending such an appeal

HEALTH LEGISLATION, REGULATIONS AND STANDARDS

Electronic versions of the Public Health Act and Regulations are available at the Alberta Queen's Printer Bookstore 10611 - 98 Avenue, Main Floor, Park Plaza, Edmonton, Alberta, T5K 2P7 or www.qp.gov.ab.ca.

Health Legislation and regulations are available for purchase. Please contact Alberta Queen's Printer Bookstore 10611 - 98 Avenue, Main Floor, Park Plaza, Edmonton, Alberta, T5K 2P7) or www.qp.gov.ab.ca.

Copies of standards are available by contacting the Health Protection Branch of Alberta Health & Wellness at (780) 427-4518, or by visiting: www.health.alberta.ca/about/health-legislation.html

Confirmation of an oral order issued to Hopeton Loudon, at 3:00 p.m., January 27, 2012.

AIRDRIE Regional Health Centre

604 Main Street South
Airdrie, AB T4B 3K7
Phone: 403-912-8400
Fax: 403-912-8410

CLARESHOLM Public Health

5221 2nd Street W
PO Box 1391
Claresholm, AB T0L 0T0
Phone: 403 625-4061
Fax: 403-625-4062

BANFF Health Unit

303 Lynx Street
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Banff, AB T1L 1B3
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Fax: 403-762-5570

COCHRANE Community Health Centre

60 Grande Boulevard
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CALGARY - Southport Atrium

10101 Southport Road SW
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OKOTOKS Health and Wellness Centre

11 Cimarron Common
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CANMORE Public Health

#104, 800 Railway Avenue
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STRATHMORE Public Health Office

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www.albertahealthservices.ca/eph.asp