

IN THE MATTER OF THE PUBLIC HEALTH ACT – ALBERTA
ORDER OF AN EXECUTIVE OFFICER

To: Sturgeon County
c/o Mrs. Tammy Lockhart
9613- 100 Street
Morinville, AB
T8R 1L9

To: Alcomdale Water Coop
c/o Mr. Chris Hancock
Alcomdale, AB
T0G 0A0

Re: The Drinking Water Supply located in the Hamlet of Alcomdale, Alberta and municipally described as:

Alcomdale Waterworks System
LLD: SE 31-056-26 W4M
Hamlet of Alcomdale, AB

WHEREAS I, an **Executive Officer** of **Alberta Health Services**, have inspected the above noted 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. The Alcomdale Water Treatment Plant is not able to provide safe potable drinking water to all water users.
- b. The drinking water supply was reclassified as Groundwater under the Influence of Surface Water (GWUDI). Although chlorination as treatment in place, this single barrier treatment is vulnerable to failure as well as inadequate for inactivation of cryptosporidium and giardia.

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. The Alcomdale Water Treatment Plant is not able to provide safe drinking water to all water users which is in contravention of the Nuisance and General Sanitation

Regulation Section 11, which states "Where a person provided 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 Source of Water is hereby declared **unfit for human consumption**;

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

1. That the operator/licence holder immediately issue a Boil Water Advisory to all water users of the Alcomdale drinking water supply. Advise all residents of the Hamlet of Alcomdale not to drink the water from the water supply serving the hamlet unless that water has been boiled and cooled as outlined in the attached instruction sheet.
2. That the owner/operator immediately undertake and diligently pursue the completion of the following work in and about the above noted Drinking Water Supply, namely:
 - a. Conduct any necessary work to upgrade the drinking water system and render the water potable, as soon as possible. Boil Water Orders are intended as a temporary measure to allow remedial work on a drinking water system. They are not intended as on-going method of treatment.
 - b. Continue to monitor the chemical parameters in raw water annually.
 - c. Once the water system is restored, flush the entire system.
 - d. Submit two sets of bacteriological samples at least 24 hours apart to the Provincial Laboratory of Public Health from representative locations within the distribution system.
3. Until such time as the work referred to in paragraph 2 is completed and the Source of Water is shown to be potable to the satisfaction of the undersigned, or an executive officer of Alberta Health Services, that this order shall remain in effect.

The above conditions 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 Edmonton, Alberta, June 25, 2013

_____(Original Signed)_____
Maria Precup, B.Sc., BEH(AD), CPHI(C)
Executive Officer
Alberta Health Services

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 a verbal order issued to Tammy Lockhart, June 25, 2013