



DIAND Nunavut District
Box 100
Iqaluit, NT
XOA OHO

Your file / votre référence

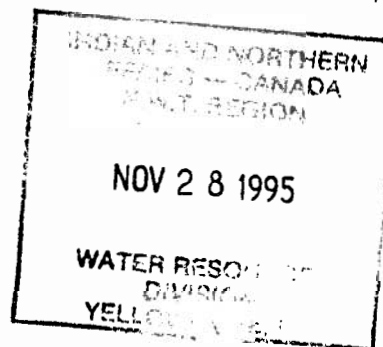
Our file / Notre référence

November 21, 1995

B9545-5-A11

Arctic Bay

Mr. Mike Richards
Senior Administrative Officer
Municipality of Arctic Bay
Arctic Bay, NT
XOA OAO



Dear Mr. Richards,

Analytical Results from June 6th, 1995 Inspection.

1. Enclosed are analytical results for water samples collected during the inspection. This sample was collected from the water reservoir.
2. The results indicate that the Reservoir (drinking water) meets the Canadian Health and Welfare Drinking Water Guidelines for the parameters tested for with the exception of colour and pH. The "colour" should be under 15. The results indicate that the colour was 35. However, given the spring runoff that was occurring at the sample location, this is not viewed as a concern. This is also the case with the pH results. The Canadian Health and Welfare Guidelines recommend a pH in the range of 6.5 to 8.5. The test results indicate a pH value of 6.45. This value is close enough to the recommended level that this result should not raise any concerns. In addition, the water chemistry will change with storage and transport from the time that the sample is collected to it is analyzed. For your information, the field pH (the pH that was taken at the time that the sample was collected) was in excess of 8.
3. Enclosed for your information is material that will explain the various parameters tested as well as the Canadian Health and Welfare guidelines.
4. Please do not hesitate to contact this office if you have any questions regarding these results.

Sincerely,

for Dan Elliott
A/District Manager
DIAND Nunavut District

- cc. - Water Resources Division, YK (B. Collins)
- Public Health, BRHB (B. Stephen plus Inspection Report)
- MACA, Iqaluit (R. Armstrong plus Inspection Report)

Canada