



Inuvik Regional Health And Social Services Board

February 13th, 2001

Mr. Brian Lemax
Superintendent
Public Works and Services
Government of the Northwest Territories
Bag Service No. 1
Inuvik, NT X0E 0T0

Non-compliance of Public Water Supply Regulations - Tsiigehtchic's Municipal Water Supply

Dear *Brian,*

The *NWT Public Health Act, Public Water Supply Regulations* state the bacteriological, chemical and physical parameters for municipal drinking water sources.

Analysis of Tsiigehtchic's water supply reveal excessively elevated colour units and total organic carbon and slightly elevated iron levels. Although these parameters are often aesthetically associated, some residents choose not to drink the water and often use alternative or potentially unsafe water sources.

As the operator of the public water supply and pursuant to section 4(2) of the Public Water Supply Regulations, Public Works and Services is hereby directed to determine the cause of the elevated color units and subsequently, take such action as necessary to consistently meet the regulatory requirement of 15 colour units.

As a point of interest, other parameters related to taste and odour problems such as turbidity, total dissolved solids and manganese meet the regulatory requirements or Guidelines for Canadian Drinking Water Quality. Trihalomethanes are also within the recommended guidelines.

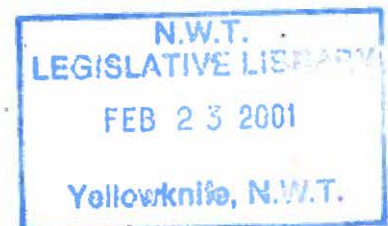
This agency requests a written response by February 28, 2001, detailing the methodology to identify the sources contributing to elevated colour units along with subsequent corrective measures that will be initiated by PW&S's to abate the problem.

Please contact me at 777-8184 if you have any questions.

Sincerely,

Bill Wrathall CD., C.P.H.L.(C)
Chief Environmental Health Officer

cc. Dr. Mike Mulherin, Regional Medical Health Officer
Mr. Colum McCready, SAO, Tsiigehtchic Charter Community
Mr. John Peck, Superintendent, MACA, Inuvik Region



Bag Service #2, Inuvik, Northwest Territories X0E 0T0

