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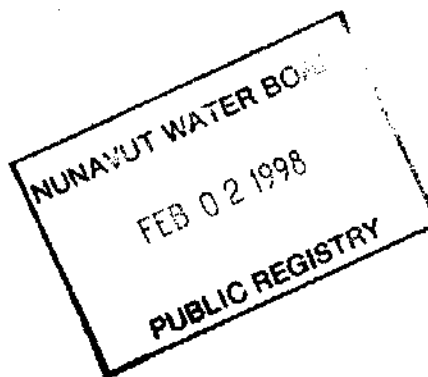
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N614-1191

February 2, 1998

Ms. Dionne Filiatrault
Technical Advisor
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NT X0E 1J0



Dear Dionne:

**Re: Improvements to Existing Water Intake and Pumphouse Baker Lake
Predesign Report November 28, 1997**

Further to your request of January 8, 1998, Water Resources Division and the Nunavut District Office have reviewed the above mentioned document. As I am unfamiliar with the current situation in Baker Lake our comments are those of the Inspector and are as follows:

During past inspections and discussions held in Baker Lake it was made very clear to the Inspector that the present system is not desirable in that both the water supply and waste disposal facilities are in the same water shed. Concerns have also been expressed about the fact that the intake is located directly off shore from the community and that during spring runoff, all sorts of materials enter the water supply. Also, during high winds sediment is stirred up from the bottom of the lake and ends up in the delivery trucks. None of these concerns were noted in the report, but the proposed work addresses, to a certain degree, each of these concerns. It is unknown, however, if the proposed improvements will actually alleviate the concerns as this was not an objective of the report.

The preferred option was to either relocate the pumphouse more towards the mouth of the Thelon River so as to not be subjected to runoff from the community and to be further away from the outflow of the waste disposal system or build a road to a suitable lake 8 -10 km away.

From reading the report, it is clear that the Hamlet and the Government of the Northwest Territories have decided on the course of action to improve the system by upgrading the existing infrastructure. This being the case, there are no objections to the planned modifications.

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If you would like to discuss any of the above items in further detail, please feel free to contact me at (867)669-2658 or Mr. Paul Smith at (867)979-4407.

Sincerely,



Shannon Pagotto
Nunavut Regional Coordinator
Water Resources Division

c.c. Nunavut District Office