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Hall Beach Nunavut

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MDIAN AND NORTHERN AFFAIRS — CANADA

N.W.T. REGION

APR 0 3 1995

WATER RESOURCES



Ms. Sara R. Brown, P. Eng. Oliver, Mangione, McCalla & Associates Limited P.O. Box 6 IQALUIT, NT XOA OHO

Dear Ms. Brown:

## RE: HALL BEACH WATER SUPPLY PLANNING STUDY

Thank you for submitting the above noted draft report. The Northwest Territories Water Board has completed a review of the report and would like to offer the following comments.

- 1. The proposed project may have adverse effects on Lake C and downstream waters. Before proceeding with the project further information should be obtained including depths, outflows and fisheries resources.
- 2. Reservoir ice depths have been reported to be 3.34 metres. Given that the deepest point in the reservoir is 4.1 metres, is the winter water volume of  $250,000 \text{ m}^3$  a reasonable estimate?

The provision of an adequate water supply is essential to the health and safety of any community. It is important, therefore, that this problem be resolved as soon as possible.

If you require further assistance, please contact this office. If your inquiry is of a technical nature, please contact Mr. Brian Collins at (403) 920-8219 or Mr. John Witteman at (403) 920-8240 of the Water Resources Division.

Sincerely,

Gordon Wray Chairman

N.W.T. Water Board

P.O. Box 1500, Yellowknife, N.W.T., X1A 2R3, 9th Floor, Precambrian Building Phone: (403) 920-8191 Fax: (403) 873-9572