



Northern Affairs Program
P.O. Box 100
Iqaluit, N.W.T.
X0A 0H0

December 18, 1987

Secretary Manager
Hamlet of Igloolik
Igloolik, N.W.T.

Your file Votre référence

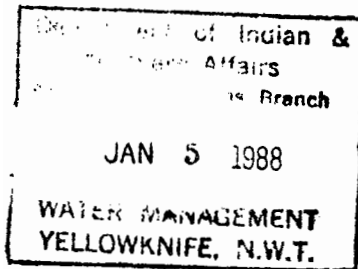
Our file Notre référence

B9545-5-N4L4-0571

Inspection Report - Water Resources
Hamlet of Igloolik

1. Further to our inspection report of water resources facilities in your Hamlet, please find attached copy of the results of analysis of water samples taken during the last inspection August 15 - 17, 1987.
2. All samples results are within the Canadian Drinking Water guidelines except for mercury. The value recorded by the Water Laboratory for mercury is not considered valid since there were problems with preservatives contamination during this period.
3. Please feel free to contact our office if you have any questions or comments.

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J.M.A. Theriault
District Manager
Baffin District

cc. Baffin Regional Health Board (A. Brett)
GNWT Dept. of Municipal Affairs
GNWT Dept. of Public Works
Water Resources YK



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November 17, 1987

Secretary Manager
Hamlet of Igloolik
Igloolik, N.W.T.

Your file Votre référence

Our file Notre référence

N4L4-0571

Re: Inspection Report on Hamlet of Igloolik
August 15 - 17, 1987

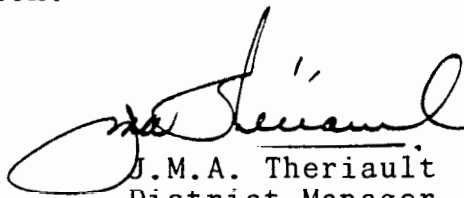
Attached is a copy of the a/n Inspection Report for your information.

Two items I would like to highlight for your attention are:

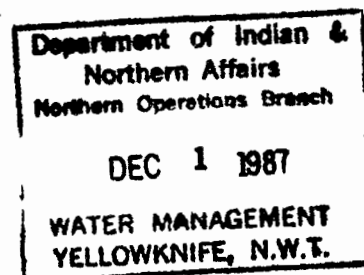
1. Plastic and barrel at the water reservoir: This should be removed to ensure facilities associated with the communities potable water supply are maintained in a neat and sanitary manner.

2. Fuel storage at the pumping station on South Lake: Perhaps a more secure method of attaching the tank to the building can be found since a spill from this tank would impact South Lake affecting the communities potable water supply.

Thank you for your cooperation.


J.M.A. Theriault
District Manager
Baffin District

cc. Water Resources YK



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INSPECTION REPORT
ON
THE HAMLET OF IGLOOLIK
AUGUST 15 + 17, 1987

by

HOWARD MADILL
INSPECTOR UNDER THE NORTHERN INLAND WATERS ACT
NORTHERN AFFAIRS PROGRAM
INDIAN AND NORTHERN AFFAIRS CANADA
IQALUIT, N.W.T.

Date: November 12, 1987
Water Register: N/A

INSPECTION REPORT - HAMLET OF IGLLOOLIK

INTRODUCTION

On August 15th and 17th an inspection was carried out at Igloolik, N.W.T. by Howard Madill, Inspector under the Northern Inland Waters Act. The Inspector was accompanied by Vic Menkal, Municipal Co-ordinator for Water Resources on August 17th. The Hamlet of Igloolik does not have a water license however consideration is being given to licensing this community in the near future.

INSPECTION

A. Water Supply

Water is pumped from South Lake, which is situated 3 kilometers south of the airport to a reservoir located between the airport and the community. A pumphouse at the reservoir supplies water for delivery to the community by truck. Access was not gained to the pumphouse, therefore, the interior was not inspected. A sign near the pumphouse says "danger deep water no trespassing". Some pieces of yellow plastic were noted in the reservoir and an old barrel was on the shore opposite the pumphouse. The pumping station at South Lake was inspected.

The pumping station was not in use at the time of the inspection. The pumping station consisted of a small trailer mounted on skids housing a diesel powered pump. Two 200 gal. fuel tanks similar to the ones used for most single dwellings heating fuel storage were attached to the outside of the building. One was securely attached to the building and supported on the skids. The other one was simply tied to the first tank with a piece of rope and supported with blocking. A more secure arrangement should be found for supporting this tank since a spill from this tank would impact on South Lake.

B. Sewage Collection, Treatment and Disposal

Sewage is disposed of at the waste disposal site situated about 2 kilometers north of the community. Honeybags are disposed of with the domestic garbage and periodically covered with granular material. Liquid sewage is deposited into a small depression at this site from where it drains into the sea approximately 1 kilometer distant.

C. Solid Waste Disposal

The dumpsite is situated approximately 2 kilometers north of the community across Turton Bay. Metal waste is segregated and consolidated in a separate area. The dumpsite is periodically burnt and covered.

D. Fuel Storage

The Hamlet of Igloolik does not own any bulk fuel storage facilities.

E. Surveillance Network Program

Water samples were collected at South Lake near the pumping station intake and at the water reservoir near the intake for the truck fill station.

F. Posting

No signs were noted at the dump. There was a sign indicating "Deep water no trespassing" at the water supply reservoir.

G. Records and Posting

Records were not inspected.

H. Contingency Planning

Not applicable.

I. Restoration

Not applicable.

J. Other concerns

None

J. Official Onsite Discussions

Hamlet staff were not available during the inspection.

Howard Madill

Howard Madill
Inspector Under the Northern
Inland Waters Act