



AK

DIAND NWT Region
Box 100
Iqaluit, NT
XOA OHO

INDIAN AND NORTHERN AFFAIRS — CANADA N.W.T. REGION
AUG 2 1994
WATER RESOURCES DIVISION YELLOWKNIFE, NT

July 28, 1994

Mrs. Marie Kringuk
Senior Administrative Officer
Hamlet of Hall Beach
Hall Beach, NT
XOA OKO

Your file Votre référence

Our file Notre référence

B9545-5-H6

*Hall Beach
WB
MACA*

Dear Mrs. Kringuk;

Re: Water Management Inspection; July 20, 1994

1. Attached is a copy of the inspection report prepared by our Water Resources Officer, Paul Smith.
2. As you are aware, no post-inspection meeting could be held, but the inspection report raises several concerns that we suggest should be addressed:
 - a. the Hamlet of Hall Beach is encouraged to contact this office if assistance is required in making an application to the NWT Water Board for a water licence,
 - b. continued cooperation of the Hamlet of Hall Beach with Public Health/Health Centre is encouraged to ensure a continued quality of drinking water is maintained,
 - c. warning signs should be placed at the dump and sewage lagoon. These signs should warn the general public of the associated hazards of these areas,
 - d. the practice of placing domestic waste in the pond at the existing dump site is not advisable. Additionally, the dump should be regularly burnt and covered with granular material, and;
 - e. the waste disposal site should be fenced to reduce the amount of wind blown garbage.

3. If you have any questions or concerns with the inspection report, please contact this office.

Sincerely,



for

JMA Theriault
District Manager
Nunavut District

cc. - Water Resources, YK (B. Collins)
- Public Health, BRHB (D. Paradis)
- MACA, Iqaluit (R. Armstrong)

MUNICIPAL WATER USE INSPECTION FORM

DAT July 20, 1994 MUNICIPAL REP.: Marie Kner
 LICENSEE: Hamlet of Hall Beach LICENCE #: Unlicensed
Community

WATER SUPPLY

Source(s): Water Lake & NWS Site Quantity Used (to date): unknown
 (estimate or actual)
 Owner/Operator: _____

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable

Intake Facilities: A Storage Struct. N/A Treatment Systems N/A Chem
 Flow Meas. Device A Convey. Lines N/A Pumping Station N/A
 Comments: Due to high winds, the alternate truck fill point
side of the lake was being used. Reports that during this past winter
was making people sick.

WASTE DISPOSAL

Sewage: Sewage Treatment System (primary, secondary or tertiary) primary
 Natural Water Body _____ Continuous Discharge (land or water)
 Seasonal Discharge _____ Wetlands Treatment _____ Trenc
 Solid Waste: Owner/Operator: GNWT / Hamlet
 Landfill N/A Burn & Landfill _____ Other ✓

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable

Discharge Quality N/A Decant Structures N/A Erosion N/A
 Disch. Meas. Dev. N/A Dyke Inspections N/A Seepages N/A
 Dams, Dykes N/A Freeboard N/A Spills N/A
 Construction N/A O & M Plan N/A A & R Plan N/A

Periods of Discharge: Seasonal Effluent Discharge Rate: unknown

Comments: The Sewage lagoon is constructed out of gravel. It
is very porous. The sewage drains down through the bottom
lagoon. There is no evident runoff. The level of sewage in it
is very shallow.

FUEL STORAGE Owner GNWT Operator Co-op Condition of Tank
 Berms & Liners Good Water within berm: No Evidence of Leaks
 Drainage Pipes Good Not inspected Pump Station and Catchment Berm Satisfactory
 Pipeline Condition _____ Not Applicable: ✓

SURVEILLANCE NETWORK PROGRAM

Samples Collected: (Hamlet) Not required
 (DIAND) Water Lake, Hall Beach Hotel
 Signs Posted: SNP Not required Warning Posted at the
 Records & Reporting: No reporting requirements.

Geotechnical Inspection: N/A

Non-Compliance of Act or Licence: Hamlet does not have a water
licensing requirements and procedures were not discuss
he meeting could be held w/ the Senior Administration Officer

Page 2 attached ✓

Licensee Representative's Title
Hamlet

Paul Smith
 Inspector's Name

Licensee Representative's Signature
Hamlet

Paul Smith
 Inspector's Signat

MUNICIPAL WATER USE INSPECTION FORM
(continued)

Date: July 20/94

Licence #: Unlicensed

Official Onsite Discussion/Comments:

Domestic waste is being dumped into a small pond. It is not being burnt or covered with gravel. The area is not fenced and there is windblown garbage throughout the area.

The reports that poor water quality had made people sick was slightly exaggerated. I met with Daphne Condon (Nurse) and Julia Issigaitok (Community Health Representative) about these reports. They said that no one from the community came to the Health Centre and reported water-related illness. They have taken many water samples since late winter. There were very high bacterial counts in the water truck and some homes. The Hamlet co-operated fully to clean the water truck.

Note: Dump was being burned in the evening of July 20th.

Licensee Representative's Signature
Hamlet #

Inspector's Signature