



DIAND Nunavut District
Box 100
Iqaluit, NT
XOA OHO

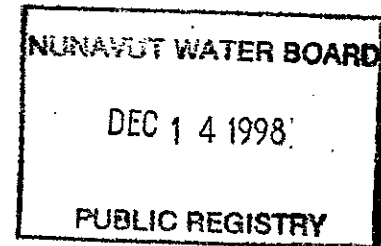
Your file Votre référence

Our file Notre référence

December 1, 1998

NWB3PON

Mr. Jake Anaviapik
Senior Administrative Officer
Hamlet of Pond Inlet
Pond Inlet, NT
XOA OSO



Dear Mr. Anaviapik;

Municipal Water Use Inspection - September 3, 1998

1. Attached for your records is a copy of the inspection report prepared as a result of the municipal water use inspection carried out on September 3, 1998.
2. Now that the water licence has been applied for, there is really only one significant issue to be addressed; that is the decommissioning of the old dumpsite. I understand that most of the work has been completed and all that remains is for a representative from MACA to inspect and ensure that the work was done to their satisfaction (given that the Hamlet was performing this work on their behalf).
3. From an operational perspective, there are few concerns. If any decisions have been made about the waste oil storage cell (how it will be decommissioned), please advise this office at your earliest convenience.
4. I again wish to thank you and James Pitseolak for the assistance that I was provided while visiting your community.

Sincerely,

Paul Smith
Water Resources Officer
Nunavut District

- cc. - Nunavut Water Board, Gjoa Haven
 - DIAND Water Resources, YK
 - Doug Sitland, MACA, Iqaluit
 - Nicole Ritchie, Environmental Health, Iqaluit

Inspection Report

Hamlet of Pond Inlet
September 3, 1998

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General Comments:

The dump is well burned and compacted. A thin layer of granular material was going to be placed later in the fall.

All parts of the facility are signed.

The only major problem is the waste oil storage area. This is an excavated area with earthen berms. The problem is that water accumulates in the cell and has made it unusable. The Hamlet is well aware of the problems and no longer uses the area (although there remain some empty drums in the cell and there is a sheen on the water's surface). The current plan is to empty the cell (by sewage pumpout truck to the lagoon) and construct a new pad for waste oil drums. The old cell may be breached to prevent further accumulation of water. Berm material may be used as cover material. There is a waste oil furnace in town.

To summarize the A+R activities that were to take place to close out the old site, as much material will be burned in situ and then buried or moved to the new dump site. The old lagoon was to be drained and the sludge allowed to decompose aerobically (FSC, 1992). This has not happened. MACA was planning to have the lagoon drained and the sludge removed to the new dump to be buried).

A detailed description of how this site was abandoned should be provided when the work has been completed.

End

MUNICIPAL WATER USE INSPECTION FORM

DATE: September 3, 1998 COMPANY REP.: James Pitsochale (Foreman)
LICENSEE: Hamlet of Pond Inlet LICENCE #: Unlicensed @ time of Insp.

WATER SUPPLY

Source (s): Reservoir / Salmon Creek Quantity Used (to date): ~25,000 L/yr
Owner/Operator: GNWT / Hamlet (estimate or actual)

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

Intake Facilities: A Storage Structure N/A Treatment Systems A Chem. Storage A
Flow Meas. Device A Convey. Lines A Pumping Stations A

Comments: No comments or concerns with facility. Clean and tidy.

WASTE DISPOSAL

Sewage Sewage Treatment System (primary, secondary or tertiary) 365 day retention lagoon + overland
Natural Water body Modified Continuous Discharge (land or water) Overland to ocean
Seasonal Discharge Yes but controlled Wetlands Treatment Some Trench _____

Solid Waste: Owner/Operator: GNWT / Hamlet

Landfill _____ Burn & Landfill ✓ Other _____

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

Disch. Quality N/A Decant Structure A Erosion A
Disch. Meas. Dev. N/A Dyke Inspection N/A Seepages N/A
Dams, Dykes A Freeboard A Spills Note
Construction N/A O & M Plan Nil A & R Plan Nil - note

Periods of Discharge: Summer/fall Effluent Discharge Rate: Varied - valved control discharge

Comments: Waste oil fills with water. have a few drums in it, but not being used. A + R plan: FSC proposed basic plan in 1992 to decommission old waste disposal site. This work was to be completed this fall.

FUEL STORAGE

Owner: _____ Operator _____

Condition of Tanks _____

Berms & Liners _____ Water within berm: _____

Evidence of Leaks: _____

Drainage Pipes _____ Pump Station and Catchment Berm _____

Pipeline Condition _____ Not Applicable: ✓

SURVEILLANCE NETWORK PROGRAM

Samples Collected: (Hamlet) _____

(DIAND) Raw water, Sewage effluent (1 discharge, 1 prior to enter ocean).

Signs Posted: SNP N/A Warning Posted

Record & Reporting N/A

Geotechnical Inspection: N/A

Non-Compliance of Act or Licence: A completed water licence application was given to the Inspector who agreed to submit it to the NWB. This was done on Sept. 8/98.

Licence Representative's Title _____

Licence Representative's Signature _____

Inspectors Name _____

Inspectors Signature _____