



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

DIAND NWT Region
Box 100
Iqaluit, NT
XOA OHO

August 29, 1994

Mr. Levi Killiktee
Senior Administrative Officer
Hamlet of Grise Fiord
Grise Fiord, NT
XOA OJO

Your file Votre référence

Our file Notre référence
B9545-5-G9

Dear Mr. Killiktee,

Re: Water Management Inspection; August 10, 1994

1. Attached you will find a copy of the inspection report prepared by Paul Smith, Water Resources Officer, Nunavut District.
2. We suggest that the necessary repairs to the warning sign at the potable water catchment area be made.
3. Also attached is an information paper to assist you in preparing your application to the Water Board for a water licence.
4. We will forward the results of the analysis of the water samples that were collected once they have been received and reviewed by this office.
5. If you have any questions or concerns regarding the inspection report or the water licence application process, please do not hesitate to contact our office.

Sincerely,

JMA Theriault
District Manager
Nunavut District

INDIAN AND NORTHERN
AFFAIRS -- CANADA
N.W.T. REGION

SEP 06 1994

WATER RESOURCES
DIVISION
YELLOWKNIFE, NT

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

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*Grise Fiord
UB
MACA*

MUNICIPAL WATER USE INSPECTION FORM

Date: August 10, 1994 MUNICIPAL REP.: David Akceyole
 Licensee: Grise Ford LICENCE #: Unlicensed

WATER SUPPLY

Source(s): Catchment basin/Storage tank Quantity Used (to date): not available
 (estimate or actual)

Owner/Operator: Maca/Hamlet

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

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

Comments: No concerns with the exception of the warning sign at the catchment area which had fallen over.

WASTE DISPOSAL

Sewage: Sewage Treatment System (primary, secondary or tertiary) Primary
 Natural Water Body _____ Continuous Discharge (land or water) overland to sea
 Seasonal Discharge _____ Wetlands Treatment _____ Trench _____

Solid Waste: Owner/Operator: Maca/Hamlet
 Landfill _____ 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 Secret O & M Plan N/A A & R Plan N/A

Periods of Discharge: Continuous Effluent Discharge Rate: 2 l/s

Comments: Construction of a new cell for the lagoon was to have begun in July. This work has yet to be started (By DPW) and David Akceyole had doubts whether the work would be completed this year.

FUEL STORAGE Owner GNWT/Pol Operator Co-op Condition of Tanks Very good
 Berms & Liners Good Water within berms very little Evidence of Leaks NO
 Drainage Pipes in place Pump Station and Catchment Berm Very good
 Pipeline Condition Very good Not Applicable: ☒

SURVEILLANCE NETWORK PROGRAM

Samples Collected: (Hamlet) Not required
 (DIAND) Catchment basin, West River, Sewage/dump eff near sea.
 Signs Posted: SNP not required Warning Signs are posted at the dump
 Records & Reporting: Hamlet maintains records and sewage disposal areas.
of water delivery and plans to computerize the records next year.
 Geotechnical Inspection: N/A

Non-Compliance of Act or Licence: The Hamlet does not hold a Water Licence.
The inspector met with Mr. Lewis Killiktee, SAO, to discuss the requirements and process of obtaining a Water Licence

Page 2 attached ☒ Yes ☐ No

Not available

Paul Smith

MUNICIPAL WATER USE INSPECTION FORM
(continued)

Date: Aug 10/94

Licence #: Unlicensed

Official Onsite Discussion/Comments:

A waste oil furnace (cost split 50/50 w/ NTPC) will be operating soon.

There is a large number of barrels of waste oil that have accumulated over the 4 years. As the exact contents of these drums are unknown (ie. may contain glycol) this oil will not be burnt in the furnace.

Mr. Altheagoh said that they are thinking about using the bucket of an old dump truck to burn off all this oil. This option is probably the best one for the Hamlet to take as some of the drums are leaking and there is not a proper storage facility.

Done