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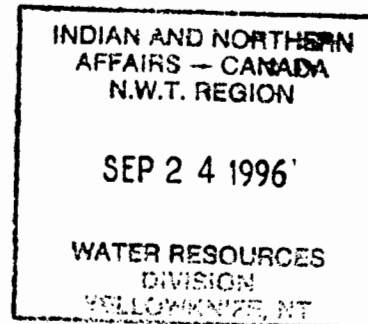
September 05, 1996

Your file Votre référence

Our file Notre référence

Hamlet of Kugluktuk
Kugluktom Katimayeen
Box 271
KUGLUKTUK, NT X0E 0E0

Attention: Alvin Fell
 A/Senior Administrative Officer



1526-2
WB

Dear Mr. Fell

RE: **Water Inspection, Water Licence N7L4-1526**
 Kugluktuk, N.W.T.

Enclosed please find a copy of the 1996 Municipal Inspection Report for the Hamlet of Kugluktuk. The Inspection was conducted on August 26, 1996 by Mike Collie, Water Inspector under the Northwest Territories Water Act. I would like to bring to your attention several minor concerns that were identified.

- 1) Chemical Storage in the water treatment facility was unacceptable. Please ensure this area is cleaned up and the chemicals stored securely.
- 2) **PART B, Item 3** requires that the Licensee file an Annual Report with the Board not later than March 1st. To facilitate the completion of the report I have enclosed, for your consideration, a blank form that can be used as a template for completing the Annual Report.
- 3) **PART A, Item 11** requires that a sign be posted at the Landfill
- 4) **PART A, Item 10** requires that signs identifying the SNP stations be posted. SNP stations 1526-1/1526-3/1526-4, were not posted.

Efforts must be made to ensure the Waste disposal facilities are maintained. As the population of the community continues to increase and more waste is generated, it is imperative that Hamlet continue to implement new and effective methods and techniques of waste disposal. If you require any information on the most up to date waste disposal methods and techniques, please contact this office at 982-4306.

The Inspector would like to thank Messrs. Alvin Fell and Hans Pederson for their time and assistance provided during the course of the Inspection.

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Canada

If you should have any questions, please contact the undersigned, at (403) 982-4306.

Sincerely,



Mike Collie
Resource Management Officer
Nunavut District/Kitikmeot Region

cc: District Manager, DIAND Nunavut District, Iqaluit
Kitikmeot Health Board, Cambridge Bay
MACA, Cambridge Bay
Water Resources, Yellowknife, NT
Nunavut Water Board, Gjoa Haven

MUNICIPAL WATER USE INSPECTION FORM

DATE: August 26, 1996 COMPANY REP.: Alvin Fell - A/SAO
LICENSEE: Hamlet of Kugluktuk LICENCE #: N714-1526

WATER SUPPLY

Source (s): Coppermine River Quantity Used (to date): 6754769.00 gallons
Owner/Operator: GNWT/DPIW (estimate or actual)

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

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

Comments: Note #1 Chem. Storage (Treatment Facility) Sodium Hypochlorite storage is unacceptable. Ensure the area is cleaned up and the chemicals stored securely.

WASTE DISPOSAL

Sewage Sewage Treatment System (primary, secondary or tertiary) Natural depression with rock berm
Natural Water body Continuous Discharge (land or water) ✓
Seasonal Discharge Wetlands Treatment ✓ Trench ✓
Solid Waste: Owner/Operator: Hamlet of Kugluktuk
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 N/A Spills N/A
Construction Note #1 O & M Plan N/A A & R Plan N/A

Periods of Discharge: Effluent Discharge Rate:

Comments: Note #1 Construction A bioremediation cell has been constructed SW of the lagoon. Hydrocarbon contaminated soil from the NGT reserve has been landfilled in the cell. The cell has been constructed with an earthen berm and liner. It was also noted that debris from the arena has been disposed of in the area, well outside the designated landfill.

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) 1526-1 1526-2
(DIAND) 1526-1 1526-2
Signs Posted: SNP Warning
Record & Reporting ✓

Geotechnical Inspection: Not applicable

Non-Compliance of Act or Licence: 1) No SNP sign posted at station 1526-1/1526-3/1526-4
2) No Annual Report received to date.

Page 2 attached Yes ✓ No ✓

Not Available
Licensee Representatives Title

Licensee Representatives Signature

Mike Collie
Inspectors Name

[Signature]
Inspectors Signature


WATER USE INSPECTION REPORT (continued)

Date: August 26, 1996

Licence #: R7L4-1526

General Comments: (Continued)

Sewage Lagoon

There is presently 0.5m (est.) freeboard at the edge of the decant structure. 

The honeybag pit requires minor maintenance. All honeybags should be placed well within the designated pit.

Waste oil & used batteries are segregated on an earthen pad SW of the lagoon.

Utilization of a pallet line would aid in the organization and ongoing maintenance of the area. Use of a liner would reduce the potential for contaminants to leach into the ground. The area is well posted.

Landfill

A sign as required in PART A Item 11 of your Water Licence, should be posted at the Landfill. More effective segregation of wastes may help ~~and~~ reduce the volume of waste being landfilled. Use of cells may reduce maintenance requirements.

Bulky Waste Metal Site

This site has lost most of its organization due to indiscriminant dumping practices. Efforts should be made to identify specific areas for disposal of vehicles, drums, appliances etc.

Comments

If you require any information on specific landfill plans, please feel free to call this office at 982-4306.

Please ensure your Annual Report is submitted as soon as possible.

The Inspector would like to thank Messrs. Alvin Fell and Hans Pederson for their time and assistance.

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Water Inspector