



DIAND Nunavut District
Box 100
Iqaluit, NT
XOA OHO

Your file Votre référence

Our file Notre référence

July 25, 1997

B9545-5-N4L4-1571

Mr. Dan Leaman
Senior Administrative Officer
Hamlet of Resolute Bay
Resolute Bay, NT
XOA OVO

Dear Mr. Leaman;

Water Licence Inspection - July 8, 1997

1. Attached, please find a copy of the water licence inspection report prepared as a result of the July 8, 1997 inspection.
2. There are some points that must be addressed. These deficiencies were discussed verbally with Mr. Ralph Alexander, A\SAO, who accompanied me on the inspection.
3. To summarize, the following points are brought to your attention. Please advise this office when and how each aspect has been dealt with:
 - the 1996 Annual Report has yet to be submitted. It was due in March.
 - An Operation and Maintenance (O+M) Plan for the waste disposal facilities was to have been submitted to the Board for approval by January 1, 1997. To date, this plan has yet to be submitted. Please note that the Department of Municipal and Community Affairs (GNWT) can provide you with a generic O+M Plan which then can be tailored to meet the requirements of the licence.
 - SNP Station signs have yet to be posted. The signs required are: 1571-3 and 1571-5. They were to have been posted by August 30, 1996.
 - A warning sign is required at the dump.



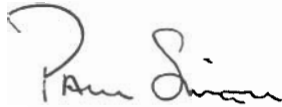
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4. Please note that these are not new issues. These deficiencies have been identified in past inspections. Failure to adequately address these issues constitute a violation of water licence N4L4-1571 and the NWT Waters Act.

5. Mr. Alexander also expressed a desire in altering the drainage course from Char Lake such that the road between the base and the Hamlet was not washed out seasonally. To this, I advised Mr. Alexander to contact the Nunavut Water Board with the appropriate maps and details of the alteration in order to be granted approval from the Board (this work may require a licence).

6. If you have any questions relating to the inspection report, please do not hesitate to contact this office.

Sincerely,



Paul Smith
Water Resources Officer
Nunavut District

cc. - Nunavut Water Board, Gjoa Haven
- Water Resources Division, DIAND, YK
- MACA, Iqaluit (Rick Armstrong)
- Public Health, Iqaluit (Nicole Ritchie)

MUNICIPAL WATER USE INSPECTION FORM

Date: July 8, 1997 COMPANY REP: Ralph Alexander
LICENSEE: Hamlet of Resolute Bay LICENCE #: N464-1571

WATER SUPPLY

Source (s): Char Lake Quantity Used (to date): 5,400 m³/month
Owner/Operator: DPW/DPW (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 Note Convey. Lines A Pumping Stations A

Comments: New flow meters have been installed. There are a number of users in addition to the Hamlet. These users have their own metered fill points @ the treated water plant (NAS + PCSP)

WASTE DISPOSAL

Sewage Sewage Treatment System (primary, secondary or tertiary) Nil - dilution
Natural Water body _____ Continuous Discharge (land or water) to Ocean
Seasonal Discharge _____ Wetlands Treatment _____ Trench _____

Solid Waste: Owner/Operator: DPW / Hamlet
Landfill _____ Burn & Landfill ✓ Other _____

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

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

Periods of Discharge: Seasonal Effluent Discharge Rate: 22 l/s (Sewage)

Comments: An A+R (Abandonment + Restoration) plan is required to be submitted for approval (per Part F, Item 1) 6 months prior to the decommissioning of any waste disposal sites

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) 1571-3 + 1571-5
(DIAND) 1571-1, 1571-3, 1571-5
Signs Posted: SNP Required 1571-3 + 1571-5 Warning Required @ dump
Record & Reporting 1996 Annual Report has still not been submitted

Geotechnical Inspection: N/A

Non-Compliance of Act or Licence: 1996 Annual Report not submitted; O&M plan not submitted; Posting of SNP station signs; warning sign required @ dump.

Page 2 attached Yes ✓ No ✓

A/SAO
Licensee Representatives Title
Not Available
Licensee Representatives Signature

Ralph Smirn
Inspectors Name
R. Smirn
Inspectors Signature