

NWB



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CANADA REMEMBERS
LE CANADA SE SOUVIENT

DIAND Nuanvut District
Box 100
Iqaluit, NT
XOA OHO

Your file Votre référence

Our file Notre référence

August 21, 1997

B9545-5-N5L4-1441

Mayor Kowisaw Arlooktoo
Hamlet of Kimmirut
Kimmirut, NT
XOA ONO

RECEIVED
AUG 29 1997

Dear Mr. Mayor,

Water Licence Inspection - June 27, 1997

Reference: Inspection and Compliance Reports (attached).

1. This letter is directed to you because of concerns that this office has with respect to compliance problems that have gone unresolved and unaddressed with respect to the Water Licence (N5L4-1441) held by the Hamlet of Kimmirut.
2. Attached are past Inspection and Compliance Reports that detail the short comings and outline the issues that must be addressed. Also attached is a copy of the current water licence
3. To summarize and address the compliance issues which the Hamlet is obligated to meet under its licence, the following must be done:
 - submission of the 1995 and 1996 Annual Reports;
 - posting of the required SNP station signs;
 - collection of required water samples per licence, and;
 - submission of the sewage facility upgrade plan.
4. The above submissions must be submitted to the Nunavut Water Board, Box 119, Gjoa Haven at your earliest convenience. 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 N5L4-1571 and the *NWT Waters Act*.

.../2

Canada

5. If you have any questions or require additional information, please do not hesitate to contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul Smith". The signature is written in a cursive, flowing style.

Paul Smith
Water Resources Officer
DIAND Nunavut District

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

encls.



MUNICIPAL WATER USE INSPECTION FORM

DATE: June 27, 1997 COMPANY REP.: Raymond Kaslak (SAO)
LICENSEE: Hamlet of Kimmirut LICENCE #: NSLA-1441

WATER SUPPLY

Source (s): Lake Funelo Quantity Used (to date): ~ 1277 m³/month (1996)
Owner/Operator: DPW-GNWT/Hamlet (estimate or actual)

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

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

Comments: Mr. Kaslak mentioned that there had been problems
in obtaining replacement chlorination chemicals.

WASTE DISPOSAL

Sewage Sewage Treatment System (primary, secondary or tertiary) primary - some wetlands
Natural Water body — Continuous Discharge (land or water) Seasonal - to sea
Seasonal Discharge — Wetlands Treatment — Trench —

Solid Waste: Owner/Operator: DPW-GNWT/Hamlet
Landfill — Burn & Landfill ✓ Other —

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

Disch. Quality — Decant Structure U Erosion A
Disch. Meas. Dev. N/A Dyke Inspection N/A Seepages N/A
Dams, Dykes N/A Freeboard U Spills See Note 1
Construction N/A O & M Plan U A & R Plan N/A

Periods of Discharge: Continuous Effluent Discharge Rate: Varies

Comments: Sewage disposal facilities are unacceptable. Sewage is
dumped in a pit where it flows down a hill (at the toe of
the dump) over land with heavy vegetation growth and into the
Sea. Total distance is approximately 100 m.

FUEL STORAGE Owner: GNWT Operator: Contractor Condition of Tanks New/refurbished

Berms & Liners N/A Water within berm: — Evidence of Leaks: —

Drainage Pipes — Pump Station and Catchment Berm N/A

Pipeline Condition N/A Not Applicable: ✓

SURVEILLANCE NETWORK PROGRAM

Samples Collected: (Hamlet) Have collected no samples

(DIAND) —

Signs Posted: SNP N/A Warning Unilingual @ 144-1; replacement required

Record & Reporting Hamlet maintains detailed water @ sewage disposal area
delivery records, but has failed to submit 1995+1996 Annual Reports.

Geotechnical Inspection: N/A

Non-Compliance of Act or Licence: Licensee has failed to submit their 1995+1996
Annual Reports; Have not yet posted SNP station signs; Have not collected
any water samples per SNP requirements; have not submitted a sewage facility upgrade plan.
Note 1: No action has been taken to improve waste oil disposal
area, which shows heavy staining

Page 2 attached Yes — No —

Senior Administrative Officer

Licensor Representative Title

Not Available

Licensor Representative Signature

Paul Smith

Inspector's Name

Paul Smith

Inspector's Signature

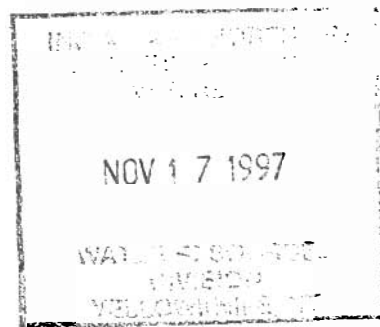
Kimmirut - June 27, 1997

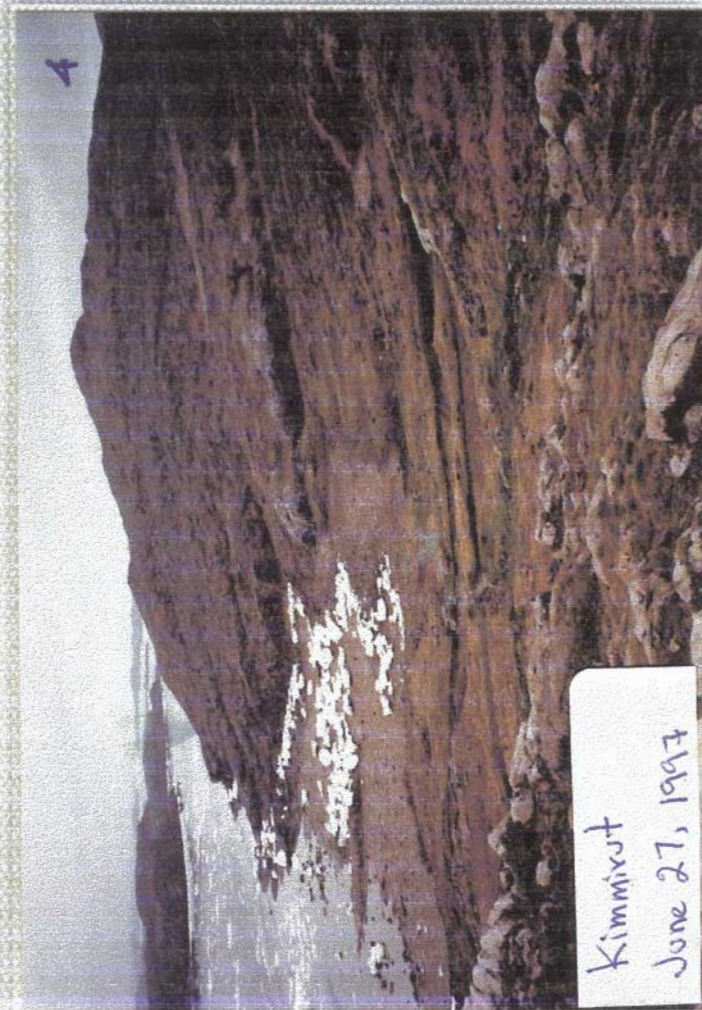
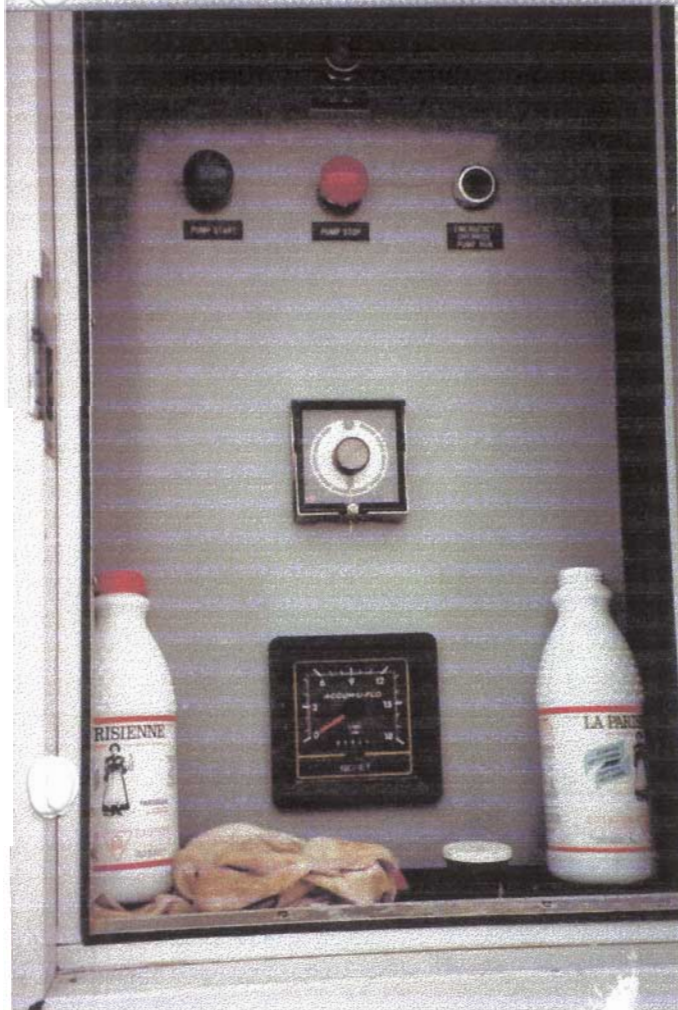
1. Truckfill station.
2. Flowmeter at truckfill station.
3. View of dump and sewage disposal area (indicated by arrows).
4. Sewage effluent discharge to ocean. Greenery denotes route.
- 5-6. 2 views of dump.
- 7-8. Drums of waste oil above dump. Note stained area in photo #8.

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ENWT/MACR





Kimmirut
June 27, 1997

