



Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

MUNICIPAL WATER USE INSPECTION FORM

DATE: July 28/05 COMPANY REP: Little Arke
LICENSEE: Hamlet of Talayak LICENCE #: Unlicensed

WATER SUPPLY

Source (s): Water Lake Quantity Used (to date): 578871 Gallons
Owner/Operator: Hamlet (estimate or actual)

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

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

Comments: The Hamlet's water source is too close to the community. As evidenced by the sewage spill at Northern last winter the water lake is constantly at risk of contamination. The Hamlet should secure a new water source for the community. Only a week of chlorine records could be located. Total & free chlorine levels need to be recorded!

WASTE DISPOSAL

Sewage: Sewage Treatment System (primary, secondary or tertiary): Wett 2°
Natural Water body: ✓ Continuous Discharge (land or water): ✓
Seasonal Discharge: ✓ Wetlands Treatment: significant Trunch: ✓
Solid Waste: Owner/Operator: Hamlet
Landfill: ✓ Burn & Landfill: ✓ Other: ✓

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

Disch. Quality: sampled Decant Structure: NA Erosion: NA
Disch. Meas. Dev.: NA Dyke Inspection: NA Seepages: NA
Dams, Dykes: NA Freeboard: NA Spills: U
Construction: NA O & M Plan: U A & R Plan: NA

Periods of Discharge: ✓ Effluent Discharge Rate: ✓
Comments: The landfill is in a worse shape than last year. Plastic oil barrels are still strewn about the area with large patches of contaminated soil visible in multiple areas. Some waste has been covered & buried at the landfill but hazardous waste & flammable waste are all mixed together. Animal carcasses are also visible through the debris.

FUEL STORAGE

Owner: Hamlet Operator: Hamlet Condition of Tanks: NI
Berms & Liners: NI Water within berm: NI Evidence of Leaks: NI
Drainage Pipes: NI Pump Station and Catchment Berm: NI
Pipeline Condition: NI Not Applicable: ✓

SURVEILLANCE NETWORK PROGRAM

Samples Collected: (Hamlet) (Water) None
(DIAND) Water Lake TAL-1, Sewage Effluent TAL-3
Signs Posted: SNP A new fence has been constructed around the landfill. The only noticeable improvement that has been made to the site. Warning
Record & Reporting: constructed around the landfill. The only noticeable improvement that has been made to the site.
Geotechnical Inspection: NA

Non-Compliance of Act or Licence: The Hamlet is operating without the licence it requires under the Act and no effort has been made to get a licence. Numerous hydrocarbon spills are visible in the community and these spills have not been reported or cleaned up. No measures are in place to manage or store hazardous waste (the SMO has shown some willingness to cooperate with inspectors). Page 2 attached Yes ✓ No ✓

SCOTT EMBERTON SMO
Licensee Representative Title
Licensee Representative Signature

SCOTT STEWART
Inspectors Name
Inspectors Signature

Nunavut Water Board
OCT 11 2005
Public Registry

WATER USE INSPECTION REPORT
(continued)Date: July 27/05Licence #: Taloyack**General Comments: (Continued)**

(A) A fueling station at the Hamlet landfill has spilled fuel visible around its base. Fuel spills are visible throughout the area & there is also contaminated soil visible (at the) below the Hamlet Office fuel tank fill up. None of these spills have been reported to the N/A/NWS 21-Hours Spill Line (867) 920-8130 and no effort has been made to clean up current spills or prevent future spills. Despite last years inspection the Hamlet has not implemented any of the recommendations made by the Inspector. No efforts have been made to apply for a water license as the Hamlet is operating with no regard for the Nunavut Water and Nunavut Surface Rights Federal Act, the environment & very little regard for the health & safety of people in the community who visit the dump. As the Hamlet has been unwilling to implement or consider implementing any of the Inspector's recommendations (to be) the Inspector must direct the SMO Scotty Edger to contact CG+S for help drafting a Water Source Application to be sent to the Nunavut Water Boards. If significant progress has not been made to get the Hamlet a license by January 2006 the Hamlet will be considered to be in violation of an Inspector's direction and subject to the penalties laid out in the Act. In addition to ~~proceeding~~ entering the licensing process the Hamlet must also make significant improvements in waste handling. All leaky waste oil & fuel barrels must be pumped into sealed 45 gallon drums & placed on pallets on level ground. The drums should be stored in a condemned off, locked area that will reduce the likelihood that they will be punctured or leaked over by heavy equipment. All work on waste oil must be completed prior to January 2006. The Inspector must be given written notification that the required work has been completed prior to this date.

Scott Edger

Water Inspector