



Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

MUNICIPAL WATER USE INSPECTION FORM

DATE: Aug. 23/05 COMPANY REP.: Gary Perkinson
LICENSEE: Hamlet of Baker Lake LICENCE #: Unlicensed

WATER SUPPLY

Source (s): Baker Lake Quantity Used (to date): 428641E x0.1 m³
Owner/Operator: CG+S (estimate or actual)

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

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

Comments: Water quality has not been an issue aside from little from council. Chlorine records appear to be complete with daily records. The treatment plant appears well maintained with new chlorine injectors installed.

WASTE DISPOSAL

Sewage Sewage Treatment System (primary, secondary or tertiary) 2°
Natural Water body ✓ Continuous Discharge (land or water) ✓
Seasonal Discharge ✓ Wetlands Treatment Extensive Tre noh ✓
Solid Waste: Owner/Operator: Hamlet of Baker Lake
Landfill ✓ Burn & Landfill ✓ Other ✓

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

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

Periods of Discharge: ✓ Effluent Discharge Rate: ✓

Comments: The landfill has not been covered in quite some time & should be covered quite soon as water has built up quite a bit since last year. Waste oil is still a problem, batteries are generally stored on pallets & hopefully will be shipped south this fall. There are a large number of waste drums that appear to be of industrial origin. Whoever has

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

SURVEILLANCE NETWORK PROGRAM

Samples Collected: (Hamlet) Bak-1 - Bak-2 - Bak-4
(DIAND) Bak-3, Bak-4 Warning ✓
Signs Posted: SNP ✓ Record & Reporting Chlorine records are relatively complete.

Geotechnical Inspection: Berm is set to fail.

Non-Compliance of Act or Licence: The Hamlet does not have the water licence it requires under the Act. The Hamlet should immediately contact CGS to take the steps to get a water licence. A number of drums of waste have been placed on pallets. Waste oil should be used to waste oil burners.

Page 2 attached Yes ✓ No ✓

DENNIS ZETTLER

Licensee Representatives Title

D. Zettler
Licensee Representatives Signature

SCOTT STEWART

Inspectors Name

Scott Stewart
Inspectors Signature

Nunavut Water Board

OCT 11 2005

Public Registry

WATER USE INSPECTION REPORT

(continued)

Date: Aug. 23/05

Licence #: Unlicensed

General Comments: (Continued)

put these drums in the Hamlet should be shipping them south to a licensed facility for appropriate disposal. The sewage lagoon has no freeboard & sewage is flowing around the berm, steadily eroding it. The berm will wash out again if the lagoon is not dewatered. The Hamlet should dewater the lagoon immediately to prevent another failure of the berm. Gary spoke with Bryan Purdy from C&S & he was going to submit a water license application for the Hamlet. The dock has been dredged and apparently the material will be used as cover at the landfill. As I have no evidence of an effort being made to get a water license I have no choice but to issue an Inspection Direction to the Hamlet of Baker Lake to contact C&S and make a significant effort to get a water license before January 2006. Failure to comply will result in the penalties laid out in the Act.

Water Inspector