



MUNICIPAL WATER USE INSPECTION FORM

DATE: Aug. 11/14 COMPANY REP.: Dawn Killberg
LICENSEE: Hamlet of Baker Lake LICENCE #: Unlicensed

WATER SUPPLY

Source (s): Baker Lake Quantity Used (to date): _____
Owner/Operator: _____ (estimate or actual)

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

Intake Facilities: A Storage Structure A Treatment Systems A Chem. Storage N/E

Flow Meas. Device A Convey. Lines NA Pumping Stations N/E

Comments: The water treatment plant is clean & well maintained with daily levels of free/total chlorine recorded. Hamlet is no longer chlorinating the storage tanks.

WASTE DISPOSAL

Sewage Sewage Treatment System (primary, secondary or tertiary) 2^o

Natural Water body ✓ Continuous Discharge (land or water) water

Seasonal Discharge _____ Wetlands Treatment Extensive Trench _____

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 (H) Seepages NA

Dams, Dykes NA Freeboard _____ Spills U

Construction NA O & M Plan None A & R Plan NA

Periods of Discharge: _____ Effluent Discharge Rate: _____

Comments: There is reasonable segregation of materials in the metal dump but there are numerous fuel/oil spills visible & waste fuel/oil is improperly stored. Waste batteries are likely leaking into the sewage effluent. Waste batteries need to be stored in a non-conducting, impermeable container until they can be shipped south.

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) None

(DIAND) BAK-1, BAK-2, BAK-3, BAK-4

Signs Posted: SNP BAK-3 & BAK-4 Warning _____

Record & Reporting None

Geotechnical Inspection: None

Non-Compliance of Act or Licence: The Hamlet of Baker Lake does not hold a current water licence, the SAC has not ensured that a copy is on-site and a worksheet of the flow in the liquid treatment system was incomplete. All of these are violations of the Aboriginal Water Management Surface Rights Tribunal Act (NWT/STN).
The Hamlet needs to take the required steps to renew their water licence.

Page 2 attached Yes ✓ No _____

Licensee Representatives Title

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Licensee Representatives Signature

Inspectors Name

Scott Stewart

Inspectors Signature



WATER USE INSPECTION REPORT

(continued)

Date: Aug 11/07

Licence #: NW33 BAK 9103

General Comments: (Continued)

There ~~was~~ was a washout of the retention beam at the sewage treatment facility's lagoon. Although a system of lakes and wetland add to the sewage treatment this is the 2nd year in a row that the inspector has observed an unreported washout of the retention beam. The Hamlet needs to work with CETS to determine how best to deal with the situation to prevent future washouts. Any time a retention beam is washed out in the lagoon system the Hamlet needs to fill out a spill report with the 24 hour spill line at (867) 92-8131. Failure to submit a spill report is a violation of the NWWSRTA. The Hamlet needs to take the appropriate steps to renew its water licence. Contact the NWS for further information.

Waste oil and fuel need to be stored upright on pallets, preferably in a fuel bermed area. The current storage procedures are unacceptable and a large number of spills are visible in the area.

The clean up of the drums at the old dump needs to be completed. There are a very large number of MCT barrels both crushed + whole that need to be cleaned up either by the Government of Nunavut or the GOWT. The Hamlet should not be responsible for the industrial waste left behind by the government.

INTERNAL	
PC	dp
MA	
FO	
LA	
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ST	
TA1	
TA2	
RC	
ED	
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BRD	
EXT.	

Nunavut Water Board
NOV 26 2004
Public Registry

Scott Stewart

Water Inspector