

MUNICIPAL WATER USE INSPECTION FORM

DATE: Aug 10/04 COMPANY REP: Rick Van Horn (SAO)
 LICENSEE: Hamlet of Arviat LICENCE #: Anticorrupt NWB3ARV

WATER SUPPLY

Source (s): Wolf Creek/Reservoir Quantity Used (to date): #1 325,025 L (est)
#2 42,243.57
 Owner/Operator: Hamlet Department of Public Works (estimate or actual)

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

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

Comments: Reservoir being filled at time of inspection. RFP out for water study to identify new source. DPW Hamlet Foreman John Oudjout is keeping very good records of chemical residuals & total as well as water pumped. The discharge pump for 2nd lot reservoir was under repair. Samples taken directly from reservoir, 3 potential sites added for new source.

WASTE DISPOSAL

Sewage Sewage Treatment System (primary, secondary or tertiary) Lagoon
 Natural Water body Ocean Continuous Discharge (land or water) Also to Landfill
 Seasonal Discharge ✓ Wetlands Treatment Some Trench _____
 Solid Waste: Owner/Operator: Hamlet of Arviat
 Landfill _____ Burn & Landfill ✓ Other _____

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

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

Periods of Discharge: _____ Effluent Discharge Rate: 4" pump 24hrs
 Comments: The landfill is much improved since last year. While is burned regularly, the landfill is fenced and signage & beams identify appropriate dump sites. Separation of materials i.e. metals non-burnables is still a problem. Much more material has been covered. A pipe between the original lagoon & the landfill undermines the Hamlet's sewage lagoon. The pipe needs to be removed.

FUEL STORAGE

Owner: CCN Operator Eskimo Point Condition of Tanks A
 Berms & Liners A Water within berm: Nil Evidence of Leaks: None
 Drainage Pipes A Pump Station and Catchment Berm _____
 Pipeline Condition NI Not Applicable: _____

SURVEILLANCE NETWORK PROGRAM

Samples Collected: (Hamlet) None / DPW collects monthly samples at treatment plant
 (DIAND) ARV-1, ARV-2, ARV-3
 Signs Posted: SNP None Warning Hamlet is working with CCN
 Record & Reporting to develop SNP

Geotechnical Inspection: None.

Non-Compliance of Act or Licence: Sewage is being discharged into the landfill, spills behind the garage have not been reported or cleaned up. Hazardous materials are not segregated at the waste disposal sites. The Hamlet needs to develop O&M manuals for solid waste/sewage facilities. The Hamlet has made an effort to improve compliance & is now licensed.

Page 2 attached Yes ✓ No _____

SAO
 Licensee Representatives Title
[Signature]
 Licensee Representatives Signature

Scott Stewart
 Inspectors Name
[Signature]
 Inspectors Signature



WATER USE INSPECTION REPORT

(continued)

Date: Aug. 10/04

Licence #: NWB3ARV

General Comments: (Continued)

There is some segregation of waste in the metal dump but a lot of waste is unsegregated. Hazardous waste i.e. lead acid batteries/pressurized gas cylinders/waste paint/solvents should be separated and contained. I suggested to Rick that an old sewage tank could be used to contain waste batteries. Construction of the new sewage lagoon cell appears to be going well + it should be completed this summer. Rick has assured me that removal of the pipe connecting the old lagoon + the landfill will be part of the contract for the new lagoon cell. DIAPA Enterprise has the contract.

Waste oil burner is now in operation (winter months only). There is still an issue with the storage of waste oil prior to burning. A number of spills have occurred at the site + no efforts have been made to clean them up. I have instructed the Hamlet to ensure that all drums of waste oil need to be stored on pallets, preferably in a lined, bermed area. Spill kits also need to be at the storage site + they need to be used whenever there is a spill. All spills need to be reported to the 24hr spill line 920-8130. I appreciate the effort that Rick and his staff have put into the landfill + sewage lagoons. (Hyetia) Also that the Hamlet is now licensed. Hopefully the positive attitude + efforts towards achieving compliance will continue.

Scott Stewart

Water Inspector