



MUNICIPAL WATER USE INSPECTION REPORT

Date: August 19 th , 2006	Licensee Rep. (Name/Title): Josh Hunter
Licensee: Resolute Bay	Licence No.: unlicnsed

WATER SUPPLY

Source(s): no name lake	Quantity used: Unknown
Owner:/Operator: Gov't of Nunavut	

Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Intake Facilities: A	Storage Structure: A	Treatment Systems: A	Chemical Storage: A
Flow Meas. Device: A	Conveyance Lines: A	Pumping Stations: A	

Comments: Water source is a large lake. Municipality administers and runs the facility for the GN. Facility very old but clean and well kept. Water is pumped from lake pumping station to main distribution pumping station. This second station has very old boilers that keep the water heating and flowing in the system (utilidor). Chlorination chemicals and system in place and sampling equipment was noted on sight. The boilers in this facility are over 20 years old and require all boilers to be working to ensure water flows within the system.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Macerator / direct discharge to ocean

Natural Water Body:	Continuous Discharge (land or water): water		
Seasonal Discharge: NA	Wetlands Treatment: none	Trench: None	

Solid Waste: Owner/Operator: Hamlet of Resolute Bay

Landfill: X	Burn & Landfill: x	Other: No segregation
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Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Discharge Quality: U	Decant Structure: U	Erosion: NI
Discharge Meas. Device: None	Dyke Inspection: NA	Seepages: U
Dams, Dykes: NI	Freeboard: A	Spills: NA
Construction: -NA	O&M Plan: Unknown	A&R Plan: Unknown
Periods of Discharge: NA	Effluent Discharge Rate: Not monitored	

Comments: The solid waste facilities (2) were un sorted and un fenced. The burn and bury area held hazardous products, paint cans, spray foam and other materials. There was no run off or standing water in either of these facilities because both are situated on gravel. No samples were taken at this site.

FUEL STORAGE:

Owner/Operator: Government of Nunavut

Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Berms & Liners: NI	Water within Berms: NI	Evidence of Leaks: NI
Drainage Pipes: NI	Pump Station & Catchment Berm: NI	
Pipeline Condition: NI	Condition of Tanks: Unknown	

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected	Hamlet: none	
	INAC: Raw water, Sewage effluent,	
Signs Posted	SNP: Signage was noted	Warning: None
Records & Reporting: pending		
Geotechnical Inspection:		

Non-Compliance of Act or Licence:

The community of Resolute Bay is unlicensed. It has applied , with the assistance of the GN for a license. The following need to be addressed in their application;
Collection of dump leachates, fencing of intake area around water pumping station (1). Assessment and review of heating system within distribution station and holding tank. Assessment and implementation of system for effluent treatment prior to discharge into marine environment.

(Note that an equipment malfunction caused the loss of all photograph taken during this inspection.

A. Keim

Inspector's Name

Inspector's Signature