

MUNICIPAL WATER USE INSPECTION REPORT

Date: August 8<sup>th</sup>, 2006

Licensee Rep. (Name/Title): Steven Ipeelie (SAO)

Licensee: Hamlet of Clyde River

Licence No.: NWB3CLY0308

WATER SUPPLY

Source(s): Water Lake Reservoir

Quantity used: Unknown

Owner:/Operator: Hamlet of Clyde River

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: Not seen      Conveyance Lines: NA      Pumping Stations: A

Comments: Arrived 10:50. Met with David Arreak, Hamlet foreman. Took a municipal vehicle to water intake. Pumping station clean and records being kept. Chlorination system operating.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Secondary; over land to ocean.

Natural Water Body:

Continuous Discharge (land):

Seasonal Discharge: X

Wetlands Treatment: X

Trench:

Solid Waste:      Owner/Operator: Hamlet of Clyde River

Landfill:

Burn & Landfill: X

Other:

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

Discharge Quality:      Decant Structure: U      Erosion: NA

Discharge Meas. Device: NIL      Dyke Inspection: NA      Seepages: NA

Dams, Dykes: NA      Freeboard: U      Spills: NIL

Construction: A      O&M Plan: NI      A&R Plan: NI

Periods of Discharge: August      Effluent Discharge Rate: Not Measured

Comments: The sewage lagoon did not have sufficient freeboard and appeared to be ready for decanting. There were no signs of seepages from the toe of the lagoon but both standing and flowing water were visible in the wetlands area below the lagoon. Leachate seepages from the dump were visible with sufficient runoff from either side of the dump to carry contaminants out onto wetlands area and down to ocean. Samples taken between 100 and 150 meters from lagoon and waste metal areas.

FUEL STORAGE

Owner/Operator:

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      Not Applicable: NI      Condition of Tanks: NI

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected      Hamlet: NIL

INAC: potable water, dump leachate, sewage effluent

Signs Posted      SNP:      Warning: Not Observed

Records & Reporting: Raw water records kept.

Geotechnical Inspection: Not Applicable

Non-Compliance of Act or Licence: At the time of inspection the Hamlet of Pond Inlet was in breach of the Nunavut Waters and Nunavut Surface Rights Tribunal Act for the use of water and disposal of waste.

A.Keim

Inspector's Name

Inspector's Signature