

WATER USE INSPECTION REPORT

Date: 18/8/08	Licensee Rep. (Name/Title): David Arreak – Muni Works Foreman
Licensee: Hamlet of Clyde River	Licence No: 3BM-CLY0308

WATER SUPPLY

Source(s): Water Source Lake	Quantity used: Unknown – No Records for
Owner:/Operator: Hamlet of Clyde River	No Chlorine for treatment – Bleach added to trucks

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

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

Comments: Chlorination system has not been operable for a number of months. Chlorine not shipped because hazardous material. Records were not available for review.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Lagoon system

Natural Water Body: No	Continuous Discharge (land or water): Land/wetland	
Seasonal Discharge: NA	Wetlands Treatment: Y	Trench: None

Solid Waste: Some segregation.

Owner/Operator: Hamlet of Clyde River

Landfill: A- some segregation	Burn & Landfill: A	Other: Waste oil segregated
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Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Discharge Quality: U	Decant Structure: NI	Erosion: A
Discharge Meas. Device: NA	Dyke Inspection: NA	Seepages: NA
Dams, Dykes: NI	Freeboard: NA	Spills: U
Construction: NI	O&M Plan: U	A&R Plan: U
Periods of Discharge: Cont.	Effluent Discharge Rate: Unknown	

Comments: Lagoon requires work to ensure another failure does not occur. Overflow drain has been installed which is allowing raw sewage to discharge directly to environment. Hazardous wastes area has many spills and overturned drums-requires immediate remedial work. Verbal Direction to address both provided on site.

FUEL STORAGE:

Waste Oil Storage: NI

Owner/Operator: Nunavut Power Corp.

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 & Catchments Berm: NI	
Pipeline Condition: NI	Condition of Tanks: NI	

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected: 0	Owner /Operator: No samples from Municipality have been submitted	
Samples Collected: 2	INAC: Potable- Lake, Effluent discharge,	
Signs Posted	SNP: None	Warning: Some signage missing
Records & Reporting: No records of water usage, waste discharge.		
Geotechnical Inspection: N/A		

Non-Compliance of Act or Licence: The Hamlet of Clyde River’s Water License expires in September of this year. The Municipality is advised to contact the Nunavut Water Board as soon as possible to process an application and avoid the possibility of operating without a license. The Community has not been collecting samples nor filing the required paperwork. Immediate work is required at the Sewage Lagoon and to address spills and leaking drums at Hazardous wastes area.

Hamlet staff also directed to ensure proper Chlorination and treatment of Potable water is reinstituted without delay.

A.Keim

Inspector’s Name

Sent by E-mail

Inspector’s Signature