

WATER USE INSPECTION REPORT

| | |
|---------------------------------|---|
| Date: August 19, 2009 | Licensee Rep. (Name/Title): Bill Buckle – SAO |
| Licensee: Hamlet of Clyde River | Licence No.: 3BM-CLY0909 (8 month term) |

WATER SUPPLY

| | |
|-------------------------------|--|
| Source(s): Water Source Lake | Quantity used: Unknown |
| Owner:/Operator: Municipality | Pumping station was not open during the inspection |

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

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

Comments: The pumping station as locked and a key not available during the period of Inspection. It was determined that the community had again run out of Chlorine the week before and were using bleach in the water truck tanks. The Water Lake appeared to be drawn down from previous inspections; water levels may be an issue over the winter in the community.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Primary cell (second under construction)

| | | |
|------------------------|---|--------------|
| Natural Water Body: No | Continuous Discharge (land or water):None | |
| Seasonal Discharge: NI | Wetlands Treatment: Y | Trench: None |

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

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

Comments: The Government of Nunavut has undertaken the rehabilitation of the existing Lagoon and construction of a second cell down gradient of the existing single cell lagoon in the community. On March 18th 2009 a new 8 month Water License was issued by the Nunavut Water Board to allow for this construction and time for the Municipality to come into compliance.

Solid Waste: Hazardous waste noted a segregated area.

Owner/Operator: Hamlet of Clyde River

| | | |
|--|------------------|---------------------------|
| Landfill: U – haz waste not in secondary containment | Burn & Landfill: | Other: No fence installed |
|--|------------------|---------------------------|

Comments: Work to cover over the exiting burn and bury dump has been undertaken by the municipality. There are plans to abandon the current site and relocate the Municipal waste area however these plans have not yet been approved. The Site requires fencing.

FUEL STORAGE:.

Waste Oil Storage: Noted in waste management area **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 & 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: 1 | INAC: Potable, | |
| Signs Posted | SNP: None | Warning: Some signs were noted |
| Records & Reporting: No records of water usage, waste discharge, annual reports, manuals, sampling results have been submitted at the time of the inspection. | | |
| Geotechnical Inspection: N/A | | |

Non-Compliance of Act or Licence: Minor issues were resolved during the period of Inspection with the cooperation of the Construction Company, Municipality and Government Consultant.

The Municipality is reminded that they were to have submitted a Plan for Compliance to the Nunavut Water Board and the Inspector. This plan has yet to be received.

A.Keim

Inspector's Name

Sent by E-mail

Inspector's Signature