

WATER USE INSPECTION REPORT FORM CIDM# 429036

Date: July 22, 2010	Licensee Rep. (Name/Title): Johnny Kubloo (Foreman)
Licensee: Municipality of Igloolik	Licence No.: 3BM-IGL0911

WATER SUPPLY

Source(s): Water Reservoir		Quantity used: Unknown / no records	
Owner:/Operator: Municipality of Igloolik			
Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected			
Intake Facilities: A	Storage Structure: A	Treatment Systems: A	Chemical Storage: NI
Flow Meas. Device: U	Conveyance Lines: NI	Pumping Stations: A	Screen : NI

Comments:
The Municipality has funds allocated with the GN to increase the size of the Reservoir over the next two years. During the period of inspection it was noted that the community was almost out of chlorine and had bee forced earlier this year to get some from Hall Beach.

No chlorine testing records or metering results were available for review at the time of Inspection.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.):Primary

Natural Water Body: No	Continuous Discharge (land or water): NA	
Seasonal Discharge: Decant on-going	Wetlands Treatment: None	Trench: None

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

Discharge Quality: U	Decant Structure: U	Erosion: U
Discharge Meas. Device: NA	Dyke Inspection: NI	Seepages: U
Dams, Dykes: U	Freeboard: A	Spills: NI
Construction: NA	O&M Plan: U (none submitted)	A&R Plan: U
Periods of Discharge: Con.	Effluent Discharge Rate: Unknown	

Comments: Sewage from the multi-cell lagoon is continuously seeping through the berm walls. A number of stress cracks and erosion were noted on three of four cells on both the internal and external walls.

Decanting of a number of the cells was on-going during the inspection; however notification had not been received by the inspector. A number of issues including the release of sludge from the bottom of the lagoon cells during the decant process was noted by the inspector and brought to the attention of the Hamlet Foreman.

An Operations Manuals was not available to review and has not yet been submitted to the Nunavut Water Board as required. Samples were collected approximately 100 m from the lagoon.

Solid Waste: Waste not segregated, Hazardous wastes noted in Municipal land fill.

Owner/Operator: Municipality of Igloolik

Landfill: U	Burn & Landfill: U	Other: Bulk metals area
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Comments:
No improvements have been instituted since the previous inspection. Hazardous materials are not contained and are easily accessible by the public. This includes old batteries and oxidizing pool chemicals. Some of the barrels noted in the Waste Management Area were segregated and were found to be on a liner.

An Operations manual has not been submitted as required and the Municipal Waste Management Area remains unfenced.

FUEL STORAGE: Not inspected.

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	

Comments: Bulk fuel stored within the municipality and owned by the Government of Nunavut is not covered under the scope of the License.

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected		Owner /Operator: No samples from Municipality have been submitted
3		INAC: Potable water source , Dump Leachate , Effluent
Signs Posted	SNP: none	Warning: at potable, dump and lagoon.
Records & Reporting: No records of water usage, waste discharge.		
Geotechnical Inspection: N/A		

Non-Compliance of Act or Licence:

The Waste Management Area remains mostly un-segregated and hazardous wastes were noted in the bulk metals waste management area.

Decanting of the lagoon was on-going during the inspection and sludge from the bottom of the lagoon was documented being transferred out of the lagoon cells and into the environment. Seepages from the lagoon toe and walls continue to flow down gradient to the ocean shoreline.

The Municipality is reminded that the current license contains a number of reporting and submission requirements that are necessary to ensure proper monitoring and compliance with the Act. This includes the required annual report for 2009 that currently has not yet been filed by the Licensee.

A review of the Nunavut Water Board FTP site also could not locate the following documents;

- Operations and Maintenance Manuals
- Abandonment and Restoration Plans
- Quality Assurance and Quality control Plans
- Sampling results from the required testing under the monitoring program.
- Outstanding annual reports

The Municipality must, in addition to the above, submit as an addendum to their 2010 Annual Report a Plan for Compliance, outlining what specific actions they will undertake to bring themselves into full compliance by the period of the next inspection..

This will be included in the formal report on the inspection.

A.Keim

Inspector’s Name

Sent by E-mail

Inspector’s Signature

