

WATER USE INSPECTION REPORT FORM

CIDM # 420286

Date: July 7, 2010	Licensee Rep. (Name/Title): Mr. Jay Hutton (Dir. Finance), Mr. Kevin Taylor (Lands officer), Mr. Wayne Weese (Public works)
Licensee: Hamlet of Cambridge Bay	Licence No.: 3BM-CAM0914

WATER SUPPLY

Source(s): Water Lake	Quantity used: 59,983,229 Gallons (meter)
Owner:/Operator: Government of Nunavut	Mr. Frank Muise (C&GS)

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

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

Comments: The Government of Nunavut, Dept. of Community and Government Services provides the oversight and drinking water treatment services for the community. The Pump house was locked and secured. Records were found at the treatment /pump house as well as the Holding tank within the community. The Government of Nunavut does not currently have a license authorizing this activity.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Primary cell and overland flow

Natural Water Body: yes	Continuous Discharge (land or water): seepages	
Seasonal Discharge: No	Wetlands Treatment: unknown	Trench: None

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

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

Comments: Effluent is released into a series of terraced ponds which flow around the municipal waste management area and down gradient to Cambridge Bay. Samples from the outfall to the bay were green in color and had obvious odour of sewage. Work to address the structures and create holding cells to increase treatment time and quality are planned for this season. Currently a health risk exists to the community as during sampling Char were noted feeding in the outfall stream adjacent to the community.

Solid Waste: Non-combustible waste consolidated at waste metals area.

Owner/Operator: Hamlet of Cambridge Bay

Landfill: A- some segregation	Burn & Landfill: U	Other: requires burning
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Comments: Municipal Waste Management Area requires fencing. Installation of the fence was ordered in a Direction in 2008. This work is scheduled to take place this year. The Municipal burn and bury requires work be undertaken to ensure combusted materials are properly covered over. Water management within and flow off the facility is also of concern. Water was found to be pooling adjacent to the Municipal Waste Management Area and entering the effluent stream flowing off site. Samples were collected.

FUEL STORAGE:

Waste Oil Storage: None noted 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: 3	INAC: Potable- Lake, Effluent discharge, Dump Leachate	
Signs Posted	SNP: None	Warning: None noted.
Records & Reporting: None of the license requirements for reporting have been complied with to date.		
Geotechnical Inspection: N/A		

Non-Compliance of Act or Licence:

The responsibility for freshwater services in the community is born by the Government of Nunavut. The Inspector calls on the Government of Nunavut to address this issue of Non-compliance and obtain a license for providing this service within the community.

The Community of Cambridge Bay has failed to adhere to the reporting and monitoring requirements of the issued license. The Municipality is reminded that these requirements are there to ensure the safety of the public and the environment. The Municipality is urged to take such measures as are required to bring themselves into compliance and avoid further enforcement actions.

A Plan for Compliance outlining how the Municipality and the Government of Nunavut will address these outstanding items is to be submitted with the 2010 Annual Report.

<div>A.Keim</div> <div>Inspector's Name</div>	<div>Sent by E-mail</div> <div>Inspector's Signature</div>
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