

WATER USE INSPECTION REPORT FORM    CIDM# 429144

Date: July 13, 2010	Licensee Rep. (Name/Title): Mr. Chris Dickson (SAO) and Mr. Chester Porter (Hamlet Foreman)
Licensee: Hamlet of Taloyoak	Licence No.: 3BM-TAL0813

WATER SUPPLY

Source(s): Water Supply Lake	Quantity used: 8904680 Gallons on Meter
Owner:/Operator: Hamlet of Taloyoak	

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

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

**Comments:**  
The Community water source is dangerously close to buildings and fuel tanks in the community. The required 30 meter set back is not being followed. Construction of a new intake line is scheduled for this year. Water Treatment plant has undergone maintenance and up-grades. Chlorination records and volumes records were on site and reviewed during the inspection. Samples were collected during the inspection.

WASTE DISPOSAL

**Sewage:**   Discharge to Small Lake   (Prim./Sec/Ter.): Overland flow

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

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

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

**Comments:** Effluent is discharged to a small Lake which then runs overland to the Ocean 1.2 Km away. Samples were collected from where the small lake enters a flow/stream that flows to the ocean.

**Solid Waste:** Non-combustible waste area and municipal waste management areas.

Owner/Operator: Hamlet of Taloyoak

Landfill: A- No segregation	Burn & Landfill: U	Other: needs segregation
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**Comments:** An inspection was conducted at the Municipal Waste Management Area and adjacent bulk metals area. The SAO and a Representative from HazCo were present. The Municipality plans to haul out inert metals and non-hazardous metal wastes with HazCo.

On site it was noted that the Municipality has in their Municipal Waste Area and an area for metals and drums. It was noted that over 50 drums of waste oil and other unknown chemicals were stored on site. A 45 gallon drum of camping fuel was also noted. This poses an explosive hazard to workers on site. Old batteries were not located on site.

**FUEL STORAGE:** Not inspected / Not covered under the Municipal water license

**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	

**Waste Oil Storage:** Noted in Waste Management Area. Waste oils and other chemicals not stored segregated nor on a liner.

**Contaminated Soils/ Land Farm: 1BR-TAL0712,** Site located and secure. Monitoring wells noted on site. Drums were noted within the fenced area. Over 4 ft of water was noted within the containment area. SAO was unaware of any work being done to monitor or turns soils within the containment area.

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected: 0		Owner /Operator: No samples from Municipality have been submitted	
Samples Collected: 2		INAC: Potable source, Effluent flow down gradient from truck discharge.	
Signs Posted	SNP: some		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 Municipality has not, to date, undertaken the actions required to bring themselves into compliance with the issued license. The Municipality is operating in non-compliance with the issued license and the Nunavut Waters and Nunavut Surface Rights Tribunal Act.

The Municipality has not submitted to date the required Operations and Maintenance Manuals, Abandonment and Restoration Plans and QA/QC Plans as required under the terms of the issued license.

The Municipality must 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

