

WATER USE INSPECTION REPORT

Date: July 27, 2009	Licensee Rep. (Name/Title): Moe Keenainak ASAO, Ron Mongeau SAO
Licensee: Municipality of Pangnirtung	Licence No.: 3BM-PAN0810

WATER SUPPLY

Source(s): Duval River	Quantity used: Unknown
Owner:/Operator: Municipality of Pangnirtung	Reservoir on site. Annually filled

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

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

Comments: Water from Duval River is piped to the reservoir annually. The pumping station was locked so no records were available for review. Water level was low during the period of inspection.

WASTE DISPOSAL

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

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

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

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

Comments: The treatment plant is not operating as required. The plant is unable to process the quantities of effluent being produced locally. Discoloration on the dispersion field was noted as having increased in dimension since last inspection. There appears to be untreated effluent discharging from the plant and building up on the rocks.

Solid Waste: Municipal Land fill and Metals waste area

Owner/Operator: Municipality of Pangnirtung

Landfill: Not segregated	Burn & Landfill: U	Other: Hazardous Mat. Area : U
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Comments: Municipal Land fill requires work. Segregation of Hazardous wastes into a containment area as well as the removal of waste oil barrels into a lined containment area is required. Metals area requires sorting. Sewage sludge remains unburied and Fish offal also remains on site unburied as is required under the license.

FUEL STORAGE: Bulk fuel storage is owned by the Government of Nunavut

Waste Oil Storage: Municipal dump Owner/Operator: Municipality of Pangnirtung

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: Metal tanks: NI	

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected		Owner /Operator: No sampling results have been submitted	
3		INAC: Effluent, leachate and Potable water	
Signs Posted	SNP: none		Warning: No Signage present
Records & Reporting: No records of water usage or sampling.			
Geotechnical Inspection: N/A			

Non-Compliance of Act or Licence: The Municipality continues to operate in contravention of the Nunavut Water and Nunavut Surface Rights Tribunal Act.