Affaires Indiennes et du Nord Canada

WATER USE INSPECTION REPORT

Date: July 24, 2009	Licensee Rep. (Name/Ti	tle): John Ivey, S	enior Administrative Officer
Licensee: Municipality of Cape Dorset		Licence No.:	3BM-CAP0810

WATER SUPPLY

Source(s): T-Lake to Water Point holding tank	Quantity used: Records and meters on site
Owner:/Operator: Municipality of Cape Dorset	

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

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

Comments: Water is pumped down from T-Lake to Water point holding tank, treated and pumped into trucks on demand. Records were available on site and meters were noted and recorded during inspection. Municipality had run out of sodium hypochlorite solution and was using bleach. Additional truck testing was recorded with required testing. Pumping station in good order.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Primary (3 tier lagoon system)

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

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

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

Comments: Lagoon was noted in better condition than in previous inspections. Signage had been installed throughout area. Insufficient overall capacity requires the municipality to decant and transfer wastes to second and third cells without adequate holding times. Erosion prevention measures implemented since the last inspection have proved successful.

Solid Waste: No Haz- mat storage, Municipal Burn and bury, bulk metal wastes

Owner/Operator: Municipality of Pond Inlet

Landfill: Na	Burn & Landfill: A-	Other: Haz mat area required

Comments: Cape Dorset undertook a sorting program at the waste metals area that requires completion. Retention berms installed around the waste metals area has reduced surface run off and leaching off site. Burn and bury area for municipal wastes requires appropriate fencing to prevent transport of wastes off site as well as monitoring to curb dumping of hazardous wastes into land fill. Signage and warnings appropriately placed.

FUEL STORAGE:

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: Unknown	

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collect	cted	Owner /Operator: None	
3		INAC: seepage below cell 3 of lagoon, ponding below metals area, potable.	
Signs Posted	SNP: Present		Warning: Signage present
Records & Reporting: records to be provided in annual report			
Geotechnical Inspection: N/A			

Non-Compliance of Act or Licence: The Municipality is working on achieving compliance with the issued License. Commissioning of 2007 Lagoon has not been completed. 2007 Lagoon has obvious flow through berm walls. Thermisters noted however some wires on data loggers appear to have been ripped out.

A.Keim	Sent by E-mail
Inspector's Name	Inspector's Signature