

## WATER USE INSPECTION REPORT

Date: August 23,2009	Licensee Rep. (Name/Title): Kim Kalen, DND, Scott Charland Nasittuq,	
License: National Defence Canada		

### WATER SUPPLY

Source(s): Water Supply Lake		Quantity used: 75.9 cubic meters	
Owner:/Operator: National Defence		3 water meters on site added to confusion. 1 meter was designated to be used in the future.	
Indicate: A - Acceptable   U - Unacceptable   NA - Not Applicable   NI - Not Inspected			
Intake Facilities: A	Storage Structure: A	Treatment Systems: A	Chemical Storage: NA
Flow Meas. Device: A	Conveyance Lines: A	Pumping Stations: A	Screen : NI

**Comments:** Water is collected from the lower site and not the upper site. The Board is to be notified of this change. Work on the clean up around the water lake at the upper site is the reason for the change. Water treatment, storage and meters were on site and working.

### WASTE DISPOSAL

**Sewage:** Sewage Treatment System (Prim./Sec/Ter.): **NONE**

Natural Water Body: No	Continuous Discharge (land or water): Land	
Seasonal Discharge:	Wetlands Treatment: None	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: NA	Seepages: U
Dams, Dykes: NA	Freeboard: NA	Spills: NI
Construction: NA	O&M Plan: NI	A&R Plan: NI
Discharge: Continuous	Effluent Discharge Rate: Unknown	

**Comments:** National Defence does not have a waste water treatment system on site. Waste is pumped from the Tanks in each train (accommodation unit) directly out into the environment. For the previous two inspections the Licensee has been requested to install a treatment facility. This work must be completed before the period of the next inspection.

### Solid Waste:

**Owner/Operator:** National Defence Canada

Landfill: None	Burn & Landfill: closed	Other: None
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**Comments:** The site was clean and well organized. Haz mat records were on site for review. Records showing delivery at approved center for Haz waste will be submitted with annual reports. No incinerator is present on site. Waste is back hauled to Iqaluit for disposal.

**FUEL STORAGE:** 1 tank on site and 5 tanks on beach area. Fuel is transferred in trucks to site.

**Waste Oil Storage:** Haz mat storage area.      **Owner/Operator:** National Defence

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

Berms & Liners: A	Water within Berms: A	Evidence of Leaks: A
Drainage Pipes: NA	Pump Station & Catchments Berm: A	
Pipeline Condition: A	Condition of Tanks: Metal tanks: A.- Require inspection	

### SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected	Owner /Operator: samples collected and reviewed	
none	INAC: None required at this time.(sampled lower site source 22/8/09)	
Signs Posted	SNP: none	Warning: Signage present
<b>Records &amp; Reporting:</b> records were on site and available for review		
<b>Geotechnical Inspection:</b> N/A		

**Non-Compliance of Act or Licence:** National Defence is in the process of applying for a renewal to the current water License. Issues to be addressed by the next Inspection include the installation, on site of a waste water treatment facility. The practice of discharging of black water directly to the environment is to be have been suspended by the period of the next inspection. Further waste management issues remain including the issue of solid waste management and installation of an incinerator as an option. This is to be addressed by the period of the next inspection as well.

A.Keim

Inspector's Name

Sent by E-mail

Inspector's Signature