

WATER USE INSPECTION REPORT

Date: August 19, 2008	Licensee Rep. (Name/Title: Kim Kalen - DND/ Scott Charland -Nasittuq	
Licensee: National Defence Canada		Licence No: NWB6BAF0409

WATER SUPPLY

Source(s): Water Supply Lake	Quantity used:
Owner:/Operator: DND / Nasittuq	Municipal undertaking

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

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

Comments: Water for Camp taken from Supply Lake and pumped to storage tank on site. Water is run through Filters and UV system on site. Records were available for review.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Macerator

Natural Water Body: NA	Continuous Discharge (land or water): Land
Seasonal Discharge: NA	Wetlands Treatment: NA Trench: NA

Comments: Contrary to issued license, Human wastes are macerated and discharged directly to environ via discharge pipe. No Lagoon or sump is present on site.

Solid Waste:

Landfill: NI	Burn & Landfill: NA	Other: Incinerator & backhaul
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Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

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

Comments: An Incinerator is on site, some garbage build up noted. Hazardous wastes are back hauled Via Sea-lift records to be provided with annual report.

FUEL STORAGE:

Waste Oil Storage: None noted **Owner/Operator:** National Defence.

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

Berms & Liners: NA	Water within Berms: U	Evidence of Leaks: NA
Drainage Pipes: NA	Pump Station & Catchments Berm: NA	
Pipeline Condition: NA	Condition of Tanks: NA	

Comments: Water was noted within Fuel storage area, BETX samples were requested prior to discharge.

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected : 0	Owner /Operator: National Defence	
Samples Collected : 3	INAC: 2 Treated water and 1 potable source	
Signs Posted	SNP: None	Warning: A
Records & Reporting:		
Geotechnical Inspection: N/A		

Non-Compliance of Act or Licence: No issues of Non-compliance noted.

Action Items include;

- BTEX sampling / results submitted to Inspector before change in Carbon Filter System and twice (approximately 1 week apart) after the Carbon has been changed.
- Draft of End of Season report by October 31st, 2008.
- Copy of Break-through formula used to determine effective life of current carbon filtration system
- BTEX sampling of water contained with Fuel Storage Containment area prior to

discharge.

- Bladders used for contact water storage will require secondary containment.

While the camp remains at full capacity the contactor must be vigilant to ensure compliance with the terms and conditions included within the current license.

Camp and clean up activities found to be in compliance and in most cases efforts to ensure standards above those in the license were noted.

A.Keim

Inspector's Name

[Sent by E-mail](#)

Inspector's Signature