

WATER USE INSPECTION REPORT

Date: August 8, 2011	Licensee Rep. (Name/Title): Andrew Berry – Project Manager
Licensee: Kivalliq Energy Corporation	Licence No.: 2BE-ANG0813

WATER SUPPLY

Source(s): New Yat Lake (New location <small>Amendment #1</small> )	Quantity Permitted: 58 m3 per day
Owner:/Operator: Kivalliq Energy Corporation	

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 : NI

Comments: Water for the camp is taken from New Yat Lake and pumped into two holding tanks. Water usage is recorded manually each time the tank is filled, and was available to the Inspector at the time of the inspection.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Sump/Gravel filtration

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

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

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

Comments: Incinerating and pacto toilets are used onsite to get rid of sewage wastes. Grey water from the kitchens and showers are disposed of in a sump with a grease trap installed to catch solid wastes. The grey water then is allowed to filter into the sand/gravel.

All radioactive cuttings are drummed and stored in a designated area. All other drill cuttings are stored in bags in a natural depression.

Solid Waste:

Owner/Operator:

Landfill: NA	Burn & Landfill: NA	Other: Incinerator
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Comments: Clean wood, paper, food wastes and general garbage is burned in the incinerator. The ash which is stored in 45 Gal drums, along with hazardous wastes is back hauled to Yellowknife for proper disposal.

FUEL STORAGE:

Waste Oil Storage:

Owner/Operator:

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

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

Comments: Fuel for the camp is stored in 45 Gal drums which are located in secondary containment. There are three insta-berms (15' X 60') located onsite; two were being used at the time of the inspection. Barrels of fuel near the airstrip were not in secondary containment. However, I was informed that the barrels of fuel had just been dropped of and would be moved to secondary containment for storage.

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected	Owner /Operator:	
	INAC:..None	
Signs Posted	SNP: NI	Warning: NI
Records & Reporting:		

<b>Records &amp; Reporting:</b>
<b>Geotechnical Inspection:</b>

**Non-Compliance of Act or Licence:**

Camp and drill locations were kept organized, clean and all equipment well maintained. No major concerns were identified during the inspection.

Ian Rumbolt  
Inspector's Name

Sent by E-mail  
Inspector's Signature