

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Kivalliq Energy Corporation	Bill Cronk
Licence No. / Expiry	Representative's Title
2BE-ANG1318	Exploration Manager
Land / Other Authorizations	Land / Other Authorizations
N2012C0030	KVL308C09
Date of Inspection	Inspector
22/07/14	WRO Wilson
Activities Inspected	
<input checked="" type="checkbox"/> Camp	<input checked="" type="checkbox"/> Drilling
<input type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Mining
<input type="checkbox"/> Other: Water Discharge	<input type="checkbox"/> Construction
	<input checked="" type="checkbox"/> Reclamation
	<input checked="" type="checkbox"/> Fuel Storage
	<input type="checkbox"/> Other:

Conditions:	A - Acceptable	C - Concern	U - Unacceptable	NA – Not Applicable	NI – Not Inspected			
Water Use	Condition	Comment	Site Conditions	Condition	Comment	Haz/Mat Management	Condition	Comment
Intake/Screen	NA		Water Management Structures	A	10	Storage	A	10
Flow Measure. Device	A	2	Culverts / Bridges	NA		Spills	A	13
Source: Nutaq	A	1	Drainage	A	12	Spill Plan	A	10,13
Water Use: .07m ³	A	2	Erosion / Sediment	A	12			
Recirculation (y /n)	A	3	Mitigation Measures	NA		Administrative		
			Reclamation Activities	A	9	Records	A	2
			Materials Storage	A	11	Reports	A	15
Waste Disposal			Signage	NA		Plans	NI	9,14
Waste Water	A	4,7				Notifications	A	13
Solid Waste	A	5	Monitoring			Other		
Hazardous Waste	A	6	Sample Collection / Analysis	NA				
*The number in the comments field will correspond with specific comments provided below.								
Samples taken by Inspector:			Location(s):					
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								

SECTION 1

☒ Comments (s. __)

☐ Non-Compliance with Act or Licence (s. __)

☐ Action Required (s. __)

At the time of the inspection the Nutaq camp was inactive. The Inspector was accompanied by Bill Cronk and David Taylor of Kivalliq Energy Corporation during the inspection of the Angilak Lake Project’s associated sites.

WATER USE

1)

Raw water is drawn from Nutaq Lake to the camp daily, using 5 gallon buckets. With the short annual maintenance program being conducted at the time of the inspection, the camp only requires a small amount of water.

2)

The proponent is recording the volume of water used daily during the short program as required under PART B item 4. At the request of the Inspector the water usage records were provided for the date of July 22nd, 2014 as per PART J item 1 of the current water licence.

3)

The proponent has applied for an amendment to the total daily water allotment. This amendment was anticipator of the clarification on the definition of water use. Currently the licence daily waster use is 100 m³.The amendment requests for a total of 300m³ per day.

WASTE

4)

Grey water is directed to a constructed sump box located within the esker where the camp is situated.

5)

Domestic waste and toilet waste is incinerated in a dual fired incinerator with the ash containerized and backhauled as required under PART item 3, 4 and 6.

6)

Hazardous waste is sorted and backhauled offsite to an approved waste disposal facility.

DRILL WASTE

7)

Drill waste is collected and secured into a central sump. The location appears to be ideal for securing the cuttings as required under PART F item 3 and in this terrain appears to be best practice with regards to remediation of drills sites.

8)

The proponent has 4 drills in total on the project.

9)

The Abandonment and Reclamation Plans for drill site remediation was observed to be implemented though one of the locations had some issues with damage caused by wildlife. The proponent had initiated a plan to address the required maintenance and complete additional progressive reclamation activities for 2014.

SITE CONDITONS

10)

The fuel storage areas have secondary containment, water treatment systems and spill kits.

11)

The Nutaq camp is well kept and tidy. Materials are stored appropriately and are secured from weather and wildlife.

12)

The camp is located on durable ground.



SPILL

- 13) In the spring of 2014 a spill occurred behind weather haven W5. Upon discovery the spill was reported to the NWT/NU spills line and the Inspector. At the time of the inspection efforts were underway to remediate the affected area. The proponent, in discussion with the Inspector, has commit to a Remedial Action Plan that will address the monitoring of the spill this year until the remediation is completed in 2015. The Inspector notes the care Kivalliq Energy Corporation takes when handling hazardous materials and fuel storage. The Inspector encourages the use of over pack drum stands for fuel storage behind the tents in camp.

ADMINISTRATIVE

- 14) The Proponent will provide the Inspector with a copy of the updated version of the Uranium Exploration Plan as required under PART F item 1, sixty (60) calendar days from the date of inspection.
- 15) The 2013 annual report was submitted and is available for review on the Nunavut Water Board ftp site.

SECTION 2

☐ Comments (s.__)

☒ Non-Compliance with Act or Licence (s.2)

☐ Action Required (s.__)

The Nutaaq camp is a fine example of exploration best practice in Nunavut. No non-compliance was noted.

SECTION 3

☐ Comments (s.__)

☐ Non-Compliance with Act or Licence, (s.__)

☒ Action Required (s.3)

- Remedial Action Plan for the spill behind weather haven W5 which will include a date of completion for the remedial measures.
- Copy of the Uranium Exploration Plan or a document similar by September 2nd, 2014.

Licensee or Representative	Inspector's Name
	WRO C. Wilson
Signature	Signature
Date	Date

Office Use Only:

Follow-up report to be issued by Inspector

☐ Yes

☒ No