



WATER USE INSPECTION REPORT FORM

Date: July 29, 2012	Licensee Rep. : Magdalena Anderson- Project Geologist
Licensee: Areva Resources Canada Inc	Licence No: 2BE-KIG0812

Comments: A compliance inspection was conducted on the 29th of July, 2012, at the Kiggavik project, a uranium exploration camp owned by Areva Resources Canada Inc. Latitude: 64°26'29"N Longitude: 97°39'34"W

- During an administrative review before the Inspector noted;
- This license expires December 31,2012
 - Artesian flow has been encountered at three sites, referred to as “BONG” area
 - No uranium mineralization was encountered at the artesian flow sites
 - The Inspector requested a copy of the criteria used to determine acceptable artesian flow rates during drilling
 - Kiggavik opened for the 2012 season on June 4th and closure is tentatively between late august and early September
 - No spills have occurred onsite

WATER SUPPLY

Source(s): Unnamed Lake	Quantity used: 2-3 m³ per day
Owner:/Operator: Areva Resources Canada Inc	

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

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

- Comments:** The Inspector noted the following
- Water is pumped from an unnamed lake to camp facility
 - The Licensee estimates that 2-3 m³ is used for domestic use a day for 30 to 35 personal on site
 - The site is clean and tidy
 - Staff was knowledgeable and prompt to submit any requested documents

WASTE DISPOSAL

Sewage: Sewage Treatment System: Pacto **Grey Water:** Sump

Natural Water Body: NA	Continuous Discharge (land or water): Land
Seasonal Discharge: NA	Wetlands Treatment: Unknown Trench: None

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: NA
Construction: NA	O&M Plan: NI	A&R Plan: NI
Periods of Discharge: Cont	Effluent Discharge Rate: None	

- Comments:** The Inspector noted the following
- All sewage is contained in pactos and incinerated daily
 - Grey water is discharged into a grease trap and released in to a low lying area to the south of the camp
 - The Licensee continues to develop the sump area.
 - The terrain surrounding the camp, the amount of rain this season and the short active layer has contributed to the issues of waste water containment.
 - Food particles are being released onto the tundra which is an animal attractant, the Inspector encourages the licensee to seek assistants in developing a solution to this ongoing issue

FUEL STORAGE:



Owner/Operator: Areva Resources Canada Inc.
Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

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

- Comments:**
- Fuel is stored in large above ground storage tanks located to the west of the site
 - The tanks are located on a gravel pad
 - Spill kits were noted onsite
 - Secondary containment on site was compromised
 - Many of the dip trays around site had a substantial amount of water in them

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected	Owner /Operator: Inactive	
0	AANDC: NA	
Signs Posted	SNP: none	Warning:
Records & Reporting: Annual Report submitted		
Geotechnical Inspection: N/A		

Non-Compliance of Act or Licence:

The Inspector encourages the Licensee to seek assistants, to engineer an acceptable sump and treatment system, which will not only retain the waste water but also remove the food particulate before discharging into the environment

- Inspector Requires
- Artesian flow document in regards to acceptable rates
 - Water use volumes for this quarter
 - The inspector requires a timeline in regards to waste water management within 30 days of this inspection

If clarity is needed on any of the above requirements please feel free to contact the Inspector

Christine Wilson
Inspector's Name

Sent by E-mail Original on File
Inspector's Signature

Representative Name and Title

Representative Signature

Andrew Keim- A/Manager Field Operations
Phyllis Beaulieu – Manager Licensing- Nunavut Water Board

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