



## Inspection Report

**License #:** 2BE-QAM0813

**Inspector:** A. Keim

**CIDMS #** 325693

Client	CAMECO CORPORATION		
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Inspection site location	Qamanaarjuk Lake		
Contact name	Arnold Nilson & Kat Saviueva	Title	Camp manager/ Project Geologist
Last inspection date			
Inspection start date	July 30th, 2008		
Region	Kivalliq		



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Submitted Via E-Mail  
Our File: 2BE-QAM0813  
Your File: \_\_\_\_\_  
CIDM #325693

April 16, 2009

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**RE: Water Licence Inspection July 30, 2008**

On the 30<sup>th</sup> of July 2008 a compliance inspection was carried out on the Qamanaarjuk Lake Camp, Aberdeen/Turqavik Project and facilities located at Latitude: 64° 37'43" N Longitude: 97°59'40" W in the Kivalliq Region of the Nunavut Territory.

The Inspector thanks Mr. Arnold Nilson for his assistance and time during the inspection.

At the time of the Inspection a water license renewal had recently been issued on the 2<sup>nd</sup> of June 2008.

Potable water samples were collected during the Inspection. None of the Sample Parameters returned values in excess of the CCME guideline for Community Drinking Water.

Potable water is collected by pump from Qamanaarjuk Lake. Water from the reservoir (holding tank) is run through a system of filters and a UV system prior to use within the Camp kitchen. All equipment was found in good order and in operation during the period of Inspection.

Human waste is disposed of in two outhouse latrines. This was consistent with the terms and conditions of the existing license.

As relates to solid waste management for the project and on site the Inspector noted the following;

- Four burn barrels were noted adjacent to camp. A Smart ash incinerator was noted in camp and appeared to be in regular use. Removal of the burn barrels is highly recommended.
- No records detailing the back-haul of hazardous and other wastes were available for review.

As relates to Fuel storage and spill containment for the project and on site the Inspector noted the following;

- Secondary containment at cabins in camp is highly recommended.
- Carbon filters must be installed on secondary containment drainage of drummed fuel storage to prevent the release of contaminated contact water that has built-up inside the secondary containment.
- Secondary containment at the drill and fuel transfer areas is required.

As it related to drilling activities the inspector noted the following;

- Containment of cuttings is especially important.
- A Uranium exploration plan must be made available to the Nunavut Water Board and then posted on the NWB FTP site.

The Inspector noted the following deficiencies or instances of non-compliance with either the current water license or the Nunavut Waters and Nunavut Surface Rights Tribunal Act.

**Non-Compliance:** Issues identified during the inspection and/or review of relevant material.



**Issues with a known or anticipated human health impacts;**

- None

**Issues where there is a known or anticipated environmental impairment;**

- Failure to install sufficient Secondary Containment for fuel storage.
- Failure to adequately take steps to ensure the containment of drill cuttings.
- Failure to provide evidence of capping of drill holes as required.

**Issues where there is a known or suspected violation of a requirement of the Water License;**

- Records of backhaul of waste both hazardous and non hazardous must be available for review during the period of inspection.
- Submission of outstanding reports

**A. Keim**

Inspector's Name

Inspector's Signature

Cc:

Bernie Mac Isaac –A/ Manager Field Operations Section- Indian and Northern Affairs Canada

Phyllis Beaulieu – Manager licensing – Nunavut Water Board