



Inspection Report

License #: 2BE-QAM0813

Inspector: A. Keim

CIDMS # 391114

Client	CAMECO CORPORATION		
Mailing Address	Rebecca Hunter, Geologist Cameco Corporation 2121 – 11 th St West Saskatoon, SK S7M 1J3 Email: Rebecca_hunter@cameco.com		
Inspection site location	Qamanaarjuk Lake		
Contact name	Rebecca Hunter & Kat Saviueva	Title	Project Geologist
Last inspection date	July 30th, 2008		
Inspection start date	August 10, 2009		
Region	Kivalliq		



INAC, Nunavut District
Box 100
Building 918
Iqaluit, NU, X0A 0H0

Submitted Via E-Mail

Our File: 2BE-QAM0813

Your File: _____

CIDM # 391114

February 22, 2010

Rebecca Hunter, Geologist
Cameco Corporation
2121 – 11th St West
Saskatoon, SK S7M 1J3
Email: Rebecca_hunter@cameco.com

RE: Water Licence Inspection August 10, 2009

The following inspection report is generated on the information collected during a compliance inspection carried out at 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 inspection was conducted to determine compliance with the terms and conditions of the Water License (2BE-QAM0813) issued to Cameco Corporation by the Nunavut Water Board (NWB).

The report references the applicable parts of the Water License (2BE-QAM0813) and the findings observed under each of those parts. During the writing of this report a compliance review was undertaken of the documents, plans and manuals filed by the Licensee and located on the Nunavut Water Board's FTP site.

The Inspector would like to acknowledge Ekaterina Savinova and Rebecca Hunter for their time and assistance during the inspection.

Issues noted in previous Inspections;

- 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 was highly recommended.
- No records detailing the back-haul of hazardous and other wastes were available for review.
- Secondary containment at the drill and fuel transfer areas is required.
- 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.
- 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.

Issues noted during the August 10th, 2009 Inspection;

- Updated and complete records of waste backhauled to Baker Lake must be submitted with the 2009 Annual report.
- Secondary Containment at the fuel transfer area around the helicopter is still required.
- Proper management of drill cuttings is to be undertaken and documented in the annual report due March 2010. This evidence must be supplied by the licensee.
- Secondary containment of fuel barrels at caches away from the main camp is required prior to the period of the next inspection.



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;

- Secondary Containment is required for fuel all storage locations and transfer sites.
- Containment of drill cuttings is required by the license and will be inspected again in 2010.
- Capping of drill holes as required - evidence to be provided in the 2009 Annual report.

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

- Reports, plans and outstanding documents are to be submitted to the Inspector and the Nunavut Water Board with the 2009 Annual report.

A. Keim

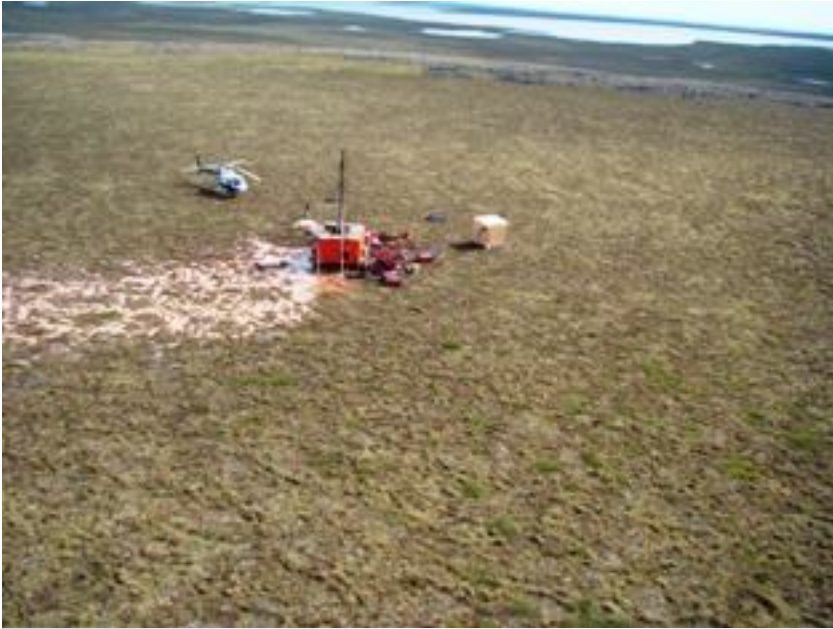
Inspector's Name

Inspector's Signature

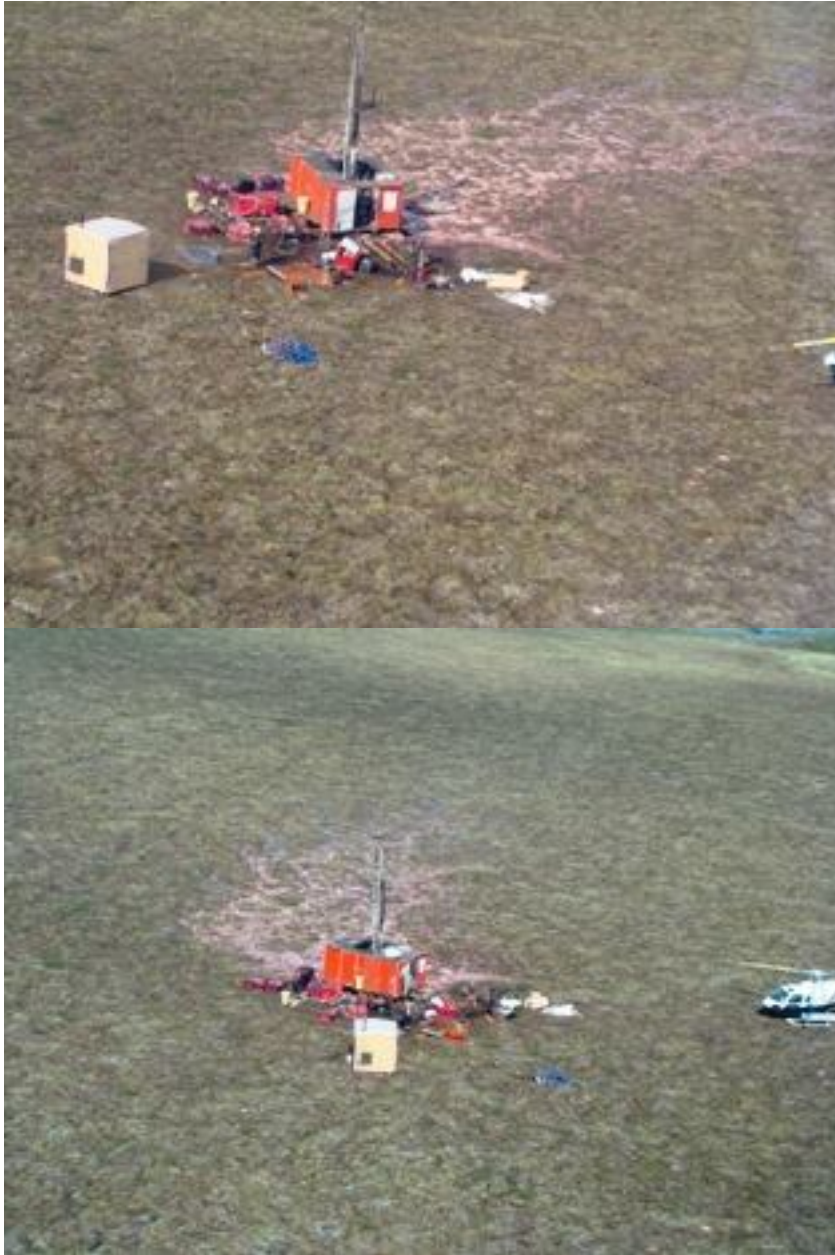
Cc:

Peter Kusugak - Manager Field Operations Section- Indian and Northern Affairs Canada

Phyllis Beaulieu – Manager licensing – Nunavut Water Board





















01-Jul-09	10.00			10.00
02-Jul-09	10.00			20.00
03-Jul-09	10.00			30.00
04-Jul-09	10.00			40.00
05-Jul-09	10.00			50.00
06-Jul-09	10.00			60.00
07-Jul-09	10.00			70.00
08-Jul-09	10.00			80.00
09-Jul-09	10.00			90.00
10-Jul-09	10.00			100.00
11-Jul-09	10.00			110.00
12-Jul-09	10.00			120.00
13-Jul-09	10.00			130.00
14-Jul-09	10.00			140.00
15-Jul-09	10.00			150.00
16-Jul-09	10.00			160.00
17-Jul-09	10.00			170.00
18-Jul-09	10.00			180.00
19-Jul-09	10.00			190.00
20-Jul-09	10.00			200.00
21-Jul-09	10.00			210.00
22-Jul-09	10.00			220.00
23-Jul-09	10.00			230.00
24-Jul-09	10.00			240.00
25-Jul-09	10.00			250.00
26-Jul-09	10.00			260.00
27-Jul-09	10.00			270.00
28-Jul-09	10.00			280.00
29-Jul-09	10.00			290.00
30-Jul-09	10.00			300.00
31-Jul-09	10.00			310.00
Monthly Total:		0	0	3.33
Cumulative Total:				34.60

August 2 2009

at 08 Jul 2009

2000
12.74

















