

P.O. Box 119 Gjoa Haven, NU X0B 1J0 Tel: (867) 360-6338 Fax: (867) 360-6369 ຼວວ<sup>></sup>ና ΔL፦ሲ≻ና ቴ∩L≻Ƴ NUNAVUT WATER BOARD NUNAVUT IMALIRIYIN KATIMAYINGI OFFICE DES EAUX DU NUNAVUT

File: 2BE-KIG0812/Amendment 2

March 23, 2009

Tina Searcy Regulatory Coordinator AREVA Resources Canada Inc. P.O. Box 9204, 817 – 45th Street West Saskatoon, SK S7K 3X5

Email: <u>Tina.Searcy@areva.ca</u>

RE: 2BE-KIG0812 Type "B" – Amendment No.2

Dear Ms. Searcy:

Please find attached, Amendment No.2 to Licence No. 2BE-KIG0812 Type "B" issued to AREVA Resources Canada Inc. by the Nunavut Water Board (NWB) (Motion 2008-20-L02) pursuant to its authority under Article 13 of the Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada and the Nunavut Waters and Nunavut Surface Rights Tribunal Act. The terms and conditions of the original Licence related to water use and waste disposal remain an integral part of this approval.

The NWB strongly recommends that the Licensee consult the comments received by interested persons on issues identified. This information is attached for your consideration.

Sincerely,

Thomas Kabloona Nunavut Water Board, Chair

TK/dc/rqd

Enclosure: Licence No. <u>2BE-KIG0812 - Amendment No.2</u>

**DFO** and **INAC** Comments

Cc: Distribution – Kivalliq

## LICENCE AMENDMENT No. 2

Licensee: AREVA Resources Canada Inc. Licence No: 2BE-KIG0812 Type "B"

Licence Issued: April 25, 2008 Effective Date: March 18, 2009

Pursuant to its authority under Article 13 of the Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada and the Nunavut Waters and the Nunavut Surface Rights Tribunal Act, the Nunavut Water Board hereby grants the following Licence amendment.

The Licence issued April 25, 2008 with an expiry date of December 31, 2012 shall be amended to include the following terms and conditions, with respect to use of water and deposit of waste during camp and drilling operations, to allow AREVA Resources Canada Inc. to conduct delineation, in-fill and geotechnical drilling at the End Grid lease site within thirty (30) metres of the End Grid Lake ordinary high water mark at the Kiggavik/Sissons Project in the Kivalliq Region, based at the camp located at latitude 64°26'29"N and longitude 97°39'34"W.

## PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS

Amend Item 3 The Licensee shall not conduct any land based drilling within thirty (30)

metres of the ordinary high water mark of any water body with the exception of the End Grid Lake area as identified in the application

received dated October 9, 2008.

Insert Item 9 The Licensee shall, when conducting drilling within thirty (30) metres of

the ordinary high water mark of End Grid Lake, carry out activities on stable ground such as frozen tundra or bedrock, to prevent disturbance to

the natural ground and limit erosion and sedimentation.

Insert Item 10 The Licensee shall establish water quality conditions of adjacent waters or

waters immediately downstream prior to and upon completion of any

drilling program within thirty (30) metres of high water mark.

PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY

**PLANNING** 

Amend Item 4 The Licensee shall ensure that any chemicals, petroleum products or

wastes associated with the project do not enter water. All sumps and fuel caches shall be located at a distance of at least thirty (30) metres from the ordinary high water mark of any adjacent water body and inspected on a regular basis. An exception to this condition is provided for in Part H,

Item 7.

Insert Item 7

While drilling is occurring as per Part F, Item 3 the Licensee is permitted to allow a limited supply of fuel within the thirty (30) metres of the ordinary high water mark to support the drilling operations, provided that secondary containment is made available for the storage of fuel and all external pumps and motorized equipment used in the drilling operations.

## PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

Insert Item 10

The Licensee shall establish baseline water quality conditions prior to drilling adjacent to End Grid Lake as per Part F, Item 10. Monitoring shall include but not be limited to the following:

**Total Suspended Solids** 

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Electrical Conductivity, and

Total Trace Metals as determined by a standard ICP Scan (to include at a minimum the following elements: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Li, Mn,

Mo, Ni, Se, Sn, Sr, Tl, Ti, U, V, Zn), and

Trace Arsenic and Mercury

Insert Item 11

The Licensee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all drill hole locations associated with Part F, Item 3 and provide these locations on a map of suitable scale for review as part of the annual report.

All remaining terms and conditions of the Licence 2BE-KIG0812 Type 'B" dated April 25, 2008 still apply.

This Licence Amendment issued and recorded at Gjoa Haven, NU on March 18, 2009.

Approved by,

Thomas Kabloona

Nunavut Water Board, Chair