

NIRB File No.: 08EN015
KIA File No.: KVL307C02
AANDC File No. N2008C0007
NWB File No.: 2BE-QAM0813

March 13, 2012

Gerard Zaluski, District Geologist
 Cameco Corporation, Exploration Department
 2121 – 11th St West
 Saskatoon, SK.
 S7M 1J3

Via email: gerard_zaluski@cameco.com

Re: Application Acknowledgement for Cameco Corporation's Amendment Request with the Kivalliq Inuit Association for their 'Turqavik-Aberdeen' Project

Dear Gerard Zaluski:

On January 12, 2012 the Nunavut Impact Review Board (NIRB or Board) received Cameco Corporation's (Cameco) amendment request for its Land Use Licence for its 'Turqavik-Aberdeen' project. On January 16, 2012 the NIRB indicated that a referral from an authorizing agency would be required to commence screening of the amendment application. On January 25, 2012 the NIRB received a referral from the Kivalliq Inuit Association (KIA) to screen the amendment application. On March 9, 2012 the NIRB received a positive conformity determination (Keewatin Regional Land Use Plan) from the Nunavut Planning Commission (NPC) for the amendment application. The amendment is to establish an exploration camp and install bulk fuel storage tanks on Inuit Owned Land.

Please be advised that the original project proposal (NIRB File No.: 08EN015) was received by the NIRB from Indian and Northern Affairs Canada (INAC; now Aboriginal Affairs and Northern Development Canada, AANDC) on February 13, 2008. On February 19, 2008 the NIRB received a positive conformity determination from the NPC for this project. The proposal was screened in accordance with Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA) and on April 4, 2008 the NIRB issued a 12.4.4(a) screening decision to the Minister of INAC and to the President of the KIA indicating the proposed project could proceed subject to the NIRB's recommended project-specific terms and conditions.

Project components and activities associated with the original proposal included the following:

- Use of existing, temporary (20 person) camp at Qamanaarjuk Lake (constructed in 2006);
- Development of a natural airstrip near the camp for tundra wheeled aircraft - some levelling required;
- Exploration program to include:
 - Geophysics surveys including potential gravity, resistivity, electro-magnetic and magnetic surveys
 - On land diamond drilling
 - Between 10 & 20 diamond drill holes (3,000 – 6,000m) max. depth 500m
 - Geological mapping, prospecting, sampling and geophysical surveys (ground and airborne)
 - Borehole core sampling
- Transportation, storage and use of fuel at camp site with potential storage at designated drill site area;
 - Fuel to be transported overland in the winter and by aircraft in summer
- Use of snowmobile, helicopter and/or fixed-wing aircraft to transport personnel and equipment to drill sites depending on season;
- Movement of drill and/or equipment from Baker Lake during winter; to be moved overland using low ground pressure track vehicles;
- Use of water for domestic and drilling purposes;
- Production of human, combustible, non-combustible and grey-water wastes;
- Incineration of combustible wastes and solid sewage;
- Removal of non-combustible wastes to local landfill; and
- Storage of products, chemicals and hazardous materials.

Amendment

Cameco is proposing to amend its existing KIA Land Use Licence, renew its Water Licence with the Nunavut Water Board and apply for a new Land Use Permit with AANDC. The amendment includes the following additional components and activities:

- Construction of a larger exploration camp (averaging 38 people with total capacity of 75 people) on Inuit Owned Land on the southeast shore of Aberdeen Lake. This camp would replace existing camp located on Crown Land on the southwest shore of Qamanaarjuk Lake;
- Use of a natural, flat, fine gravel area adjacent to the proposed camp as an airstrip to bring in supplies;
- Install and commission bulk fuel storage tanks to replace the use of drummed fuel. Bulk fuel storage tanks would be located adjacent to the proposed camp and would include:
 - Diesel – 250,000 litres [L] (5 x 50,000L tanks)
 - Jet A-1 – 300,000 L (6 x 50,000L tanks)
 - Gasoline – approximately 820 L (4 x 205L drums)
 - Propane – approximately 30 x 100 pound cylinders
- Increase usage of water for domestic and drilling purposes to a maximum of 5,000 L/day for camp use and approximately 55,000 L/day for each diamond drill (maximum 5 drills), for a total of 280,000 L/day (or 280 m³/day).

The NIRB has determined that this request may result in a change to the original scope of the project.

The KIA, NWB and AANDC applications and the original NIRB screening file (NIRB File No. 08EN015) are available from the NIRB's ftp site at the following link:

<http://ftp.nirb.ca/01-SCREENINGS/COMPLETED%20SCREENINGS/2008/08EN015-Cameco%20Corporation%20-%20Turqavik-Aberdeen/>.

Please note that Section 12.4.3 of the NLCA states that:

“Any application for a component or activity of a project proposal that has been permitted to proceed in accordance with these provisions shall be exempt from the requirement for screening by NIRB unless:

- (a) such component or activity was not part of the original project proposal; or*
- (b) its inclusion would significantly modify the project.”*

The NIRB is of the opinion that the request for the amendment is not likely to *significantly* change the general scope of the original project activities. Therefore the NIRB is *proposing* to re-issue the same terms and conditions as those in the attached April 4, 2008 Screening Decision, along with any new terms and conditions the NIRB considers appropriate. The NIRB is copying parties and municipalities potentially affected by this project and we invite interested persons to comment directly to the NIRB by **March 23, 2012**.

The NIRB would like Parties to provide comments regarding:

- Whether the proposed component or activity was a part of the original proposal;
- Whether its inclusion would significantly modify the project;
- Any additional mitigation measures that are appropriate; and
- Any other matter of importance to the Party related to the project proposal.

Please send your comments directly to the NIRB at info@nirb.ca or via fax to **(867) 983-2594**.

If you have any questions or concerns, please do not hesitate to contact the NIRB's Technical Advisor Sophia Granchinho at sgranchinho@nirb.ca or by phone at (867) 793-4633.

Sincerely,



Sophia Granchinho
Nunavut Impact Review Board

cc: Distribution List
Luis Manzo, Kivalliq Inuit Association
Jeff Mercer, Aboriginal Affairs and Northern Development
Phyllis Beaulieu, Nunavut Water Board

Enclosures: Comment Forms (English and Inuktitut)
Translated Comment Request Re Potential Exemption
NIRB Screening Decision Report, File No.: 08EN015 (April 4, 2008)