



Fisheries and Oceans  
Canada

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Canada

401 King Street West  
Prescott, Ontario  
K0E 1T0

March 15, 2012

*Your file*

*Votre référence*

*Our file*

*Notre référence*

NU-12-0005

Phyllis Beaulieu  
Nunavut Water Board  
P. O. Box 119  
Gjoa Haven, Nunavut  
X0E1J0

Dear Ms. Beaulieu:

**Subject:** Proposal not likely to result in impacts to fish and fish habitat.

Fisheries and Oceans Canada (DFO) appreciates the opportunity to provide input into the Type B Water Licence Application for "Cameco Corporation's – Turqavik-Aberdeen Exploration Project".

Fisheries and Oceans Canada - Fish Habitat Management Program (DFO) received the proposal on March 5, 2012. Please refer to the file number and title below:

DFO File No.: 12-HCAA-CA7-0005

Title: **Water Withdrawal , Aberdeen Lake, Kivaliq Region**

The proposal has been reviewed to determine whether it is likely to result in impacts to fish and fish habitat which are prohibited by the habitat protection provisions of the *Fisheries Act* or those prohibitions of the *Species at Risk Act* that apply to aquatic species.\*

Our review consisted of:

- Cameco Corporation's "Abandonment and Restoration Plan for the Turqavik-Aberdeen Projects, Nunavut," dated January 9, 2012
- Non-technical Project Proposal Description, dated January 2012
- Exploration/Remote Camp Supplementary Questionnaire from Cameco Corporation to the Nunavut Water Board

We understand that the proponent plans to:

\*Those sections most relevant to the review of development proposals include 20, 22, 32 and 35 of the *Fisheries Act* and sections 32, 33 and 58 of the *Species at Risk Act*. For more information please visit [www.dfo-mpo.gc.ca](http://www.dfo-mpo.gc.ca).

- Withdraw of up to 280m<sup>3</sup> of water per day for use at the new Aberdeen Lake Camp and for exploratory drilling.
- The proponent will follow the "DFO Freshwater Intake End of Pipe Guidelines, (1995)" to mitigate fish mortality which may be caused by impingement or entrainment of fish on the intake structure.

Provided that the additional mitigation measures described above are incorporated into the proposed plans, DFO has concluded that the proposal is not likely to result in impacts to fish and fish habitat.

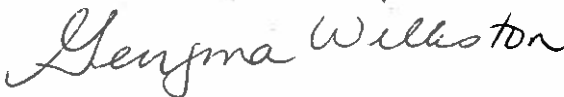
The proponent will not need to obtain a formal approval from DFO in order to proceed with the proposal.

If the plans have changed or if the description of the proposal is incomplete the proponent should contact this office to determine if the advice in this letter still applies.

Please be advised that any impacts to fish and fish habitat which result from a failure to implement the proposal as described or incorporate the additional mitigation measures included in this letter could lead to corrective action such as enforcement.

I trust the information provided will be of assistance in the Nunavut Water Board's review of the Type B Water Licence Application for "Cameco Corporation's – Turqavik-Aberdeen Exploration Project". If you or the proponent have any questions concerning the above, or if my understanding of the proposal is either incorrect, incomplete, or if there are changes to the proposed work, please contact me directly by telephone at (613) 925-2865 ext 131, by fax at (613) 925-2245, or by e-mail at Georgina.Williston@dfo-mpo.gc.ca.

Yours sincerely,



Georgina Williston  
Habitat Management Biologist

Copy: Gerard Zaluski - Cameco Corporation  
Derrick Moggy - Fisheries & Oceans Canada