



November 18, 2019

VIA EMAIL

Mr. Marc Leblanc  
Commission Secretary  
Secretariat  
Canadian Nuclear Safety Commission  
280 Slater Street, PO Box 1046, Station B  
Ottawa, ON K1P 5S9

**CAMECO CORPORATION**  
Cigar Lake Operation  
2121 – 11th Street West  
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Dear Mr. Leblanc:

**Cigar Lake Operation: Request for Renewal of UML-MINE-CIGAR.00/2021**

In accordance with section 24 of the *Nuclear Safety and Control Act* (NSCA), Cameco Corporation (Cameco) hereby applies to the Canadian Nuclear Safety Commission (CNSC) for renewal of the uranium mine licence for the Cigar Lake Operation (Cigar Lake). The current Cigar Lake licence UML-MINE-CIGAR.00/2021 is valid to June 30, 2021. Cameco is requesting a 10-year licence term for Cigar Lake, a term that is consistent with that which has been provided recently at other uranium mines and mills.

The revised Cigar Lake *Mining Facility Licensing Manual* (CGR-MFLM) is provided for review as part of the licence renewal application. Additional supporting program level documents are being provided to the CNSC staff for their review and acceptance concurrent to this application to the Commission. Further, a roadmap demonstrating compliance to the regulatory requirements for an application for a licence renewal is attached to this letter. We would note that the program level documents have been prepared by Cameco and represent years of experience and effort. Consequently, we treat them as confidential and proprietary. Additionally, these documents could reasonably be expected to prejudice Cameco's competitive position if disclosed to competitors or other stakeholders. We request that the confidential and proprietary nature of these documents be respected in the licensing process.

It is understood that the CNSC will notify Cameco regarding the specific hearing date(s), which we anticipate being in the first quarter of 2021, once the agenda has been finalized.

Should you have any questions concerning this application, please feel free to contact me at 306-956-6292.

Sincerely,

A handwritten signature in blue ink, appearing to read "Andy Thorne", with a long horizontal line extending to the right.

Andy Thorne  
Vice-President, Mining & Operational Excellence  
Cameco Corporation

c: CNSC: P. Fundarek, M. Langdon, G. Groskopf, UMMD  
SMOE: C. McGuire  
Cameco: L. Mooney, L. Rowson, K. Nagy, T. Hamilton, J. Pryznyk, Regulatory Records