



**Written submission from the  
Canadian Nuclear Laboratories**

**Mémoire des  
Laboratoires Nucléaires Canadiens**

In the Matter of the

À l'égard de

**Cameco Fuel Manufacturing Inc.**

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Application to Renew the Class IB Nuclear  
Fuel Facility Licence for Cameco Fuel  
Manufacturing Inc. in Port Hope, Ontario

Demande de renouvellement du permis  
d'exploitation de l'installation de combustible  
nucléaire de catégorie IB pour Cameco Fuel  
Manufacturing Inc. à Port Hope (Ontario)

**Commission Public Hearing**

**Audience publique de la Commission**

**November 23-24, 2022**

**23 et 24 novembre 2022**



2022-10-05

Senior Tribunal Officer, Secretariat  
Canadian Nuclear Safety Commission  
280 Slater Street P.O. Box 1046, Station B  
Ottawa, Ontario K1P 5S9

**Subject: Cameco Corporation application for a 20-year renewal of its Fuel Facility Operating Licence for Cameco Fuel Manufacturing**

Dear Secretariat:

Canadian Nuclear Laboratories (CNL) supports Cameco Corporation's application for a 20 year renewal of its Fuel Facility Operating License for Cameco Fuel Manufacturing

CNL is Canada's premier nuclear science and technology organization, and a world leader in developing nuclear technology for peaceful and innovative applications. Using our unique expertise, we are restoring and protecting the environment, advancing clean energy technology, and our medical breakthroughs continue to improve the health of people around the world. CNL is central to Canada's nuclear industry, and has been the source of breakthroughs in science and technology for the past 70 years. Research at the Chalk River Laboratories directly supports the nuclear supply chain, and produces innovative technology for the sustainability of nuclear reactors in our communities that provide power for millions of people.

CNL has firsthand experience working closely with Cameco and we are confident in their unwavering commitment to safety, quality and expertise as they carry out their operations in Port Hope. In particular, CNL and Cameco have an ongoing relationship coordinating our efforts during ongoing Port Hope Area Initiative (PHAI) activities, most notably the Port Hope Harbour remediation work and acceptance of historic waste at the Port Hope Long-Term Waste Management Facility. The PHAI represents the Government of Canada's commitment to respond to the community-requested solution for the cleanup and local, safe, long term management of historic low level radioactive waste in the municipalities of Port Hope and Clarington in southern Ontario.

Cameco Fuel Manufacturing in Port Hope has a long history of safe operations, and has maintained strong operational and safety performance throughout the current licence period. Cameco is a safe, environmentally responsible company that is a critical part of the nuclear energy supply chain. In addition, Cameco is an important employer in the region and has proven to be a very good corporate citizen in the local community, providing financial support and resources to local organizations through sponsorship and local partnerships. This extends to Cameco's employees. For example, many of Cameco's team members also serve as volunteer firefighters and participate in community events.

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The approval of this application is an important step for the industry, as it will enable Cameco to continue the production of nuclear energy for peaceful purposes, while continuing to support community life in Port Hope. The nuclear industry is a major economic engine for this country, offering high-quality employment and business opportunities for our communities. Cameco is a key contributor to Canada's economic picture.

CNL remains confident in Cameco's high standard for safety, quality, and expertise from firsthand experience working jointly in Port Hope and are pleased to support Cameco Corporation's application for a 20 year renewal of its Fuel Facility Operating License for the Port Hope Conversion Facility.

Thank you for providing the opportunity to intervene in this matter,

A handwritten signature in black ink, appearing to read "Mark Hughey".

Mark Hughey,  
General Manager,  
Historic Waste Program Management Office