



CMD 26-H3.67

Date: 2026-10-05

**Written Submission from
Louis Wang**

**Mémoire de
Louis Wang**

In the matter of

À l'égard de

Cameco Corporation

Application to renew the Class IB nuclear fuel facility operating licence for the Port Hope Conversion Facility for a period of 20 years

Cameco Corporation

Demande visant à renouveler, pour une période de 20 ans, le permis d'exploitation d'une installation de combustible nucléaire de catégorie IB pour l'installation de conversion de Port Hope

Commission Public Hearing

Audience publique de la Commission

November 2026

Novembre 2026

**Written Intervention for Cameco Corporation Port Hope Facility Licence
Renewal**

Louis Wang

Date: October 5, 2026

My name is Louis Wang, a radiation protection student at Loyalist College's Port Hope campus. I recently toured Cameco's Port Hope Conversion Facility, where I gained valuable insight into operational safety protocols and radiological health physics. I am submitting this intervention in support of renewing Cameco's Class 1B Fuel Facility Operating Licence from 2027 to 2047.

As a local resident and student, I see firsthand how Cameco serves as an important economic anchor. They directly employ 389 workers, providing career opportunities for workers across the region and training them with highly valuable skills. Beyond economic contributions, Cameco has demonstrated continuous environmental stewardship through its Vision in Motion project, reducing the facility's active operational footprint by over 20% and drumming waste inventory by 75%. This visible commitment to long-term site remediation is reflected in strong community trust, with an independent poll showing 91% of Port Hope residents support its ongoing operations.

The Port Hope facility is an irreplaceable strategic asset, operating as one of only four commercial uranium conversion facilities in the Western world. By converting purified uranium trioxide into uranium dioxide for domestic CANDU heavy water reactors and uranium hexafluoride for commercial light water reactors. Port Hope fuels the nuclear fleet that generates over half of Ontario's clean, zero-carbon electricity.

Looking forward, maintaining secure domestic conversion capacity is essential for Canada's clean energy goals and the deployment of advanced nuclear technologies. Small Modular Reactors (SMRs) and new-generation large reactors such as the AP1000 depend heavily on resilient Western supply chains for uranium hexafluoride stocks. Approving a 20-year licence renewal provides operational stability that is required to power existing CANDU infrastructure while ensuring Canada retains the foundational chemical processing capacity needed to support future SMR and AP1000 commercial deployments.

Cameco has demonstrated an enduring commitment to community partnership, regional economic stability, and national energy security. I strongly advocate for the approval of this licence renewal and look forward to participating in the public hearing process.