



CMD 26-H3.53

Date: 2026-10-05

**Written Submission from
Melody Sanderson**

**Mémoire de
Melody Sanderson**

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

October 4, 2026

Tribunal Officer, Secretariat
Canadian Nuclear Safety Commission
280 Slater Street
P.O. Box 1046, Station B
Ottawa, ON K1P 5S9
Email: interventions@cnsccsn.gc.ca

Re: Cameco's application to renew the Port Hope Conversion Facility operating licence

Dear President and Commission Members,

I am writing to express my support for Cameco Corporation's application to renew the operating licence for the Port Hope Conversion Facility for a period of 20 years.

My perspective on this application is both personal and professional.

My husband has worked as a welder in the nuclear industry for the past five years. As his wife, I have a very personal interest in the measures that are in place to ensure that he goes to work safely and, most importantly, comes home safely to our family every day.

Over the past five years, I have watched firsthand how seriously safety is treated in the nuclear industry. My husband is working in an environment where procedures, training, hazard assessments, protective measures, accountability and a strong safety culture are not simply recommendations; they are an integral part of how the work is performed.

In fact, I can honestly say that in the five years my husband has worked in the nuclear industry, I have never seen him work in an environment where his safety has been taken more seriously.

His experience has given me a different perspective on what safety means. It is not simply about responding to an incident after something goes wrong. It's about identifying hazards before work begins, establishing controls, following procedures, monitoring conditions, learning from incidents and near misses, and continually looking for ways to reduce risk.

That is particularly meaningful to me because I am currently making a career change into the nuclear industry myself. I am studying Radiation Safety at Loyalist College because I want to contribute to the protection of workers, the public and the environment. My decision to enter this field has been strongly influenced by what I have witnessed through my husband's experience. I have come to appreciate that nuclear safety is not an abstract concept. It directly affects real people and real families like mine.

Cameco recently opened their doors of its Port Hope Conversion Facility to a group of us from Loyalist College for a site tour to be able to visit, ask questions, and learn

directly from the people involved. I learned that Cameco is one of the largest global providers of the uranium fuel needed to power a safe, secure energy future. More than half of Ontario's electricity is generated using the fuel products produced by Cameco's Port Hope Conversion Facility. But what really stood out to me is that worker protection is built into their entire system rather than being dependent on a single safety measure. Engineering controls, procedures, training, monitoring, personal protective equipment, and emergency planning work together to create multiple layers of protection for their workers, the public and the environment. Safety is the number one priority at Cameco. Their operations have maintained radiation exposures well below regulatory dose limits and environmental emissions are controlled to levels at a fraction of the release limits. Plus, Cameco's Port Hope Conversion Facility makes its quarterly and annual compliance reports publicly available on its website. Cameco also has dedicated Facebook and Instagram profiles that help to keep the community informed.

I also value Cameco's contribution to the local community. Its community investment program support youth, education and literacy, health and wellness, and community development through financial and volunteer support. To me, those efforts show a commitment to Port Hope that extends beyond the facility itself.

I recognize that a 20-year licence renewal is a significant regulatory decision. However, as an existing Class 1B Fuel Facility, Cameco has already been rigorously regulated by the CNSC on their current license since 2017 and I'm confident that all authorized activities will continue to be carried out.

For these reasons, my family's experience with safety in the industry, my own decision to pursue a career in radiation safety, the opportunity to tour Cameco's facility, and their involvement in the community, I support granting the Port Hope Conversion Facility a 20-year licence renewal, subject to the Commission's assessment and continued oversight.

Thank you for considering my submission.

Sincerely,

Melody Sanderson