



**CMD 26-H3.39**

Date: 2026-10-01

**Written Submission from  
Richard Tyssen**

**Mémoire de  
Richard Tyssen**

In the matter of

À l'égard de

**Cameco Corporation**

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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**

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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

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**From:** Richard Tyssen  
**Sent:** October 1, 2026 8:51 AM  
**To:** Interventions / Interventions (CNSC/CCSN)  
**Subject:** Cameco Corporation's application to renew its Class IB nuclear fuel facility operating licence for the Port Hope Conversion Facility (PHCF)

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EXTERNAL EMAIL – USE CAUTION / COURRIEL EXTERNE – FAITES PREUVE DE PRUDENCE

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To the Canadian Nuclear Safety Commission:

I am absolutely opposed to Cameco Corporation's current application to renew its Class IB nuclear fuel facility operating licence for the Port Hope Conversion Facility (PHCF). My reasons are these:

1. The PHCF is one piece of a nuclear energy system. It fuels a nuclear energy industry which creates emissions and wastes which are extremely dangerous and damaging to the environment and human health.
2. The PHCF is right on the shore of Lake Ontario and risks polluting this incredibly important body of water.
3. The PHCF is right in the middle of the Town of Port Hope. Any harmful emissions coming from the PHCF affect the population which is nearby.
4. Any catastrophic failure of the PHCF risks the health of the thousands of people living nearby, as well polluting land and water.
5. There is no storage facility for the highly dangerous radioactive wastes that result from the use of the fuel produced by the PHCF. As a result, the nuclear fuel is being produced by the PHCF and is being used in a system which is currently unsustainable. 3.4 million spent nuclear fuel bundles are sitting on site in the nuclear power plants in Ontario, and continue to accumulate. The assumption is that a safe storage facility for this highly dangerous radioactive waste will be successfully developed in the future. This assumption is highly questionable. The attempts to develop such storage facilities for such waste have all failed to date. It is irresponsible to continue to produce fuel which produces highly dangerous waste for which there is no guarantee that there will be viable and safe storage. **Before** you produce nuclear fuel which produces such incredibly dangerous waste, you need to have a place to safely put this waste.
6. There are much better and safer renewable energy alternatives to produce electricity than to use the nuclear fuel produced by the PHCF. These alternatives are well developed and being used throughout the world.

It is time to decommission and shut down the PHCF.

This is my written submission. I will not be making oral submission.

Regards,

Richard Tyssen