



CMD 26-H3.35

Date: 2026-09-28

**Written Submission from
Canadian Nuclear Laboratories**

**Mémoire des
Laboratoires Nucléaires Canadiens**

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



4500-508760-021-000
2026-SC-016

2026 October 5

Canadian Nuclear Safety Commission
280 Slater Street
PO Box 1046 Stn B
Ottawa, ON
K1P 5S9

Submitted online via interventions@cnsccsn.gc.ca

Canadian Nuclear Laboratories Intervention Regarding Cameco Corporation's Application to Renew the Port Hope Conversion Facility Operating Licence

Canadian Nuclear Laboratories (CNL) is pleased to provide this written intervention in support of Cameco Corporation's application to the Canadian Nuclear Safety Commission (CNSC) to renew the Class IB Nuclear Fuel Facility Operating Licence for the Port Hope Conversion Facility (PHCF) for a period of 20 years.

CNL has a longstanding presence in the Municipality of Port Hope through its delivery of the Port Hope Area Initiative (PHAI) on behalf of Atomic Energy of Canada Limited (AECL). The PHAI represents the Government of Canada's commitment to the safe cleanup and long-term management of historic low-level radioactive waste in Port Hope and neighbouring communities.

Through this work, CNL has had the opportunity to work closely with Cameco on complex activities where our respective operations and responsibilities intersect. This direct working relationship provides CNL with a unique perspective on Cameco's professionalism, commitment to safety and environmental protection, and approach to working collaboratively with other nuclear organizations, regulators and the community.

Collaboration between Cameco and the Port Hope Area Initiative

The working relationship between Cameco and CNL is particularly evident along the Port Hope waterfront, where Cameco's Vision in Motion project and the PHAI have involved significant and interconnected remediation and restoration activities.

Historic Waste Program Management Office	Initiative dans la région de Port Hope
25 Henderson Street	25, rue Henderson
Port Hope, Ontario	Port Hope (Ontario) L1A 0C6
Canada, L1A 0C6	Canada
Telephone: 905-885-0291	Téléphone: 905-885-0291
Fax: 905-885-9344	Fax: 905-885-9344



4500-508760-021-000
2026-SC-016

The historic industrial activities that occurred along the Port Hope waterfront left a complex environmental legacy that crosses present-day organizational and property boundaries. Addressing that legacy has required careful coordination among CNL, Cameco, the Municipality of Port Hope and other partners.

Cameco's Vision in Motion project was developed to take advantage of the opportunities created by the PHAI and the construction and operation of the Port Hope Long-Term Waste Management Facility. The two initiatives have required close coordination related to the management of radioactive waste and the sequencing of significant remediation and construction activities along the waterfront.

An important example of this collaboration was the work undertaken at the Centre Pier. Cameco safely removed historic waste and decommissioned buildings from its portion of the pier before transferring the property to the Municipality of Port Hope, supporting subsequent PHAI remediation of the Centre Pier and Port Hope Harbour. More broadly, Cameco and CNL have coordinated activities involving waste management, environmental protection, construction sequencing, site access and the interfaces between two significant projects occurring within a highly visible and active area of the community.

CNL's experience working with Cameco through these activities has been positive. This work has required detailed planning, strong technical capabilities, effective communication and, most importantly, a shared commitment to conducting work safely and responsibly.

CNL recognizes the importance of a strong nuclear safety culture and the rigor, discipline, and accountability required to successfully execute work within Canada's highly regulated nuclear environment. Through our interactions with Cameco, we have consistently observed an organization that demonstrates the highest standards of nuclear professionalism and a clear commitment to nuclear safety principles.

Cameco's leadership and staff exhibit behaviours aligned with key nuclear safety traits, including a questioning attitude, conservative decision-making, personal accountability, effective communication, and a commitment to continuous learning and improvement. Throughout our engagements, Cameco has demonstrated a disciplined approach to identifying and resolving complex technical and project challenges over the last 7 years while ensuring that safety, environmental stewardship, and regulatory compliance remain the highest priorities.

Their collaborative and transparent approach fosters open dialogue, effective risk management, and a culture where concerns can be raised and addressed constructively. These attributes reflect a mature nuclear organization with a strong safety-first mindset and a deep understanding of the responsibilities associated with delivering work safely and effectively within the Canadian nuclear industry.

Historic Waste Program Management Office	Initiative dans la région de Port Hope
25 Henderson Street	25, rue Henderson
Port Hope, Ontario	Port Hope (Ontario) L1A 0C6
Canada, L1A 0C6	Canada
Telephone: 905-885-0291	Téléphone: 905-885-0291
Fax: 905-885-9344	Fax: 905-885-9344



4500-508760-021-000
2026-SC-016

The result of this long-term collaboration is clearly visible in Port Hope. Historic waste has been safely removed and placed in long-term management, remediation of the harbour and Centre Pier has advanced substantially, and areas of the waterfront affected by more than a century of industrial activity are being positioned for future community use. These outcomes have required sustained cooperation among multiple organizations, and Cameco has been a key cornerstone partner in achieving them.

Safety and regulatory performance

CNL also recognizes the importance of Cameco's demonstrated safety and regulatory performance during its current licence period.

Cameco has reported that radiation exposures associated with PHCF operations have remained well below regulatory dose limits and environmental emissions have been maintained at a fraction of applicable release limits. CNL recognizes the significance of sustained performance across the broad range of management, operational, environmental, radiation protection, emergency preparedness, security and other programs required of a nuclear licensee.

The strong performance demonstrated during the current licence period, combined with our own experience working alongside Cameco, gives CNL confidence in Cameco's ability to continue operating the PHCF safely and responsibly.

Commitment to Port Hope

Cameco's contribution to Port Hope also extends well beyond its role as a nuclear operator.

Cameco is a longstanding employer, economic contributor and community partner. Its employees live and work throughout Port Hope and Northumberland County, and the company provides significant ongoing support to local health care, youth programs, education, community development, arts and cultural organizations and charitable initiatives.

Cameco also maintains an active public information and community engagement program, providing residents with opportunities to learn about its operations and environmental and safety performance.

This type of engagement is particularly important for nuclear organizations operating within established communities. Public confidence is built not simply through regulatory compliance, but through transparency, responsiveness, sustained relationships and a demonstrated willingness to be part of the communities in which they operate.

Historic Waste Program Management Office	Initiative dans la région de Port Hope
25 Henderson Street	25, rue Henderson
Port Hope, Ontario	Port Hope (Ontario) L1A 0C6
Canada, L1A 0C6	Canada
Telephone: 905-885-0291	Téléphone: 905-885-0291
Fax: 905-885-9344	Fax: 905-885-9344



4500-508760-021-000
2026-SC-016

Cameco's longstanding relationship with Port Hope demonstrates this commitment. The strong level of community support reported through Cameco's public opinion research is also notable, particularly given the facility's long history and its location within the community.

Support for the licence renewal

Based on our experience, CNL considers Cameco to be a professional, capable and responsible nuclear operator and a constructive partner in addressing the environmental legacy of historic nuclear activities in Port Hope.

Cameco and CNL share an important responsibility in this community. While our respective mandates are different, both organizations conduct highly regulated work in close proximity to residents, businesses and community infrastructure. Both organizations understand that the successful delivery of this work requires not only strong technical and regulatory performance but also respect for the community and continued public confidence.

CNL fully supports Cameco Corporation's application to renew the operating licence for the Port Hope Conversion Facility for a 20-year period and looks forward to continuing our productive working relationship with Cameco as both organizations carry out their respective responsibilities in Port Hope.

Sincerely,

Scott Cameron
General Manager, Historic Waste Program
Historic Waste Program Management Office
Canadian Nuclear Laboratories

SC/bh

c.

>Doc Control - HWP MO