



**Written submission from
North American Young Generation
in Nuclear (NAYGN) Durham**

**Mémoire de
North American Young Generation in
Nuclear (NAYGN) Durham**

In the Matter of the

À l'égard de

Cameco Fuel Manufacturing Inc.

Cameco Fuel Manufacturing Inc.

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



October 7, 2022

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

Re: Cameco Corporation (Cameco) license renewal application for the Cameco Fuel Manufacturing (CFM) Inc. facility

Dear President and Commission Members,

Thank you for giving us the opportunity to intervene in this matter. NAYGN Durham is submitting this intervention in favor of Cameco's license renewal application for the Cameco Fuel Manufacturing Inc. facility.

We are representing North American Young Generation in Nuclear (NAYGN) Durham chapter. [NAYGN](#) is an association of young professionals and students passionate about the nuclear industry and is focused on professional development, public relations, networking, and community outreach. There are currently over 100 chapters across North America with around 14 chapters in Canada.

NAYGN Durham is a local chapter to the Durham Region, which started its journey in 2008. The chapter organizes various social, professional development and community events such as nuclear conferences, industry tours, technical seminars, and lunch & learns and informative sessions in the region. The chapter has over 950 members, most of whom work for the nuclear industry in Darlington and Pickering area.

CFM is a wholly owned subsidiary of Cameco. The CFM facility is located approximately 100 km east of Toronto, in the Municipality of Port Hope, Ontario, and on the traditional territory of the Mississauga Anishnaabeg and the Wendat, and the territory covered by the Williams Treaties.

Cameco submitted an application to renew the CFM facility license for a period of 20 years. As part of the application, Cameco is requesting an increase to its production limit for the CFM facility. Cameco is requesting an annual production limit of 1,650 Mg of uranium as uranium dioxide pellets; the current license limit is 125 Mg of uranium dioxide as pellets during any calendar month (equivalent to 1,500 Mg per year). The request equates to an approximate 10% increase and reflects CFM'S maximum production capacity for the facility.



A 20 year license renewal is a commitment to the clean energy which is needed to help combat climate change and help with the provincial goals for net zero emissions. This will also allow for stability in the company for the employees and for the Cameco customers who rely on the CFM as the supplier of nuclear fuel. Approval of this request will directly translate into many benefits to the local community and economy. Cameco is also committed to meaningful engagement with Indigenous communities, members of the public and stakeholders throughout their operation.

Cameco is known to have a strong safety culture and meet OSHAS 18001, an international occupational health and safety system. NAYGN Durham members toured the CFM facility in September 2022. We observed their trained and competent staff, who had safety at the forefront of their minds. The fuel production facility was clean and the staff was knowledgeable. From fuel pellet to bundle production, the automated sequence is laid out and managed well. It was reassuring to see the safe and reliable operations at the CFM facility in person.

NAYGN Durham strongly believes that Cameco has earned the opportunity to continue being a supplier of fuel services to nuclear utilities around the world and should be granted the requested 20 year license along with increased production limit.

As a nuclear community partner, our goal is to deliver clean, reliable, low-cost power to families and businesses across the province and Cameco has a significant role to play in that goal.

Regards,



Aditi Bhardwaj, NAYGN Durham Chair



Veeshesh Sunassy, NAYGN Durham President