



**Written submission from
Cameco Corporation**

**Mémoire de
Cameco Corporation**

In the Matter of the

À l'égard des

Canadian Nuclear Laboratories (CNL)

Laboratoires Nucléaires Canadiens (LNC)

Application from the CNL to amend its Chalk River Laboratories site licence to authorize the construction of a near surface disposal facility

Demande des LNC visant à modifier le permis du site des Laboratoires de Chalk River pour autoriser la construction d'une installation de gestion des déchets près de la surface

**Commission Public Hearing
Part 2**

**Audience publique de la Commission
Partie 2**

May and June 2022

Mai et juin 2022



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April 11, 2022

Canadian Nuclear Safety Commission
280 Slater Street, P.O. Box 1046, Station B
Ottawa, ON K1P 5S9

Re: Canadian Nuclear Laboratories' application to amend its Chalk River Laboratories site licence to authorize the construction of a Near Surface Disposal Facility (May 31 Hearing)

Dear President and Commission Members,

Over the course of many decades, Canada's nuclear industry has evolved to become one of the most rigorously regulated industries in the world and operates under stringent regulatory requirements that are in place to protect people and the environment. The use of nuclear energy plays a key role in energizing Canadian homes, businesses and healthcare, and is an important tool in Canada's ability to decarbonize the economy and achieve net-zero climate goals.

As advancements in the safe and peaceful use of nuclear energy have progressed, so too has the engineering and technology that will allow Canadian Nuclear Laboratories (CNL) to retrieve and safely store low-level waste generated from decades of activity at the CNL Chalk River site. CNL's Near Surface Disposal Facility (NSDF) facilitates environmental stewardship that will ensure low-level waste is safely stored.

Like CNL, Cameco has a long history in the nuclear industry, and we too are conducting our own remediation at our Conversion Facility in Port Hope, where CNL is responsible for carrying out the federal government's commitment to clean up legacy radioactive waste in the community. These important environmental remediation projects can only occur when there is a safe long-term solution to store and manage waste.

Our work and collaboration with CNL in Port Hope gives us full confidence that CNL can safely and responsibly carry out the NSDF project in a way that protects the environment today and long into the future. Furthermore, we are confident that CNL has and will continue to openly engage with Indigenous communities, stakeholders, members of the public and industry.

Sincerely,

A handwritten signature in black ink that reads "D. Clark".

Dale Clark
Vice-President
Cameco Fuel Services Division