



**Written submission from
Erica Coulombe**

**Mémoire d'
Erica Coulombe**

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

Senior Tribunal Officer, Secretariat
Canadian Nuclear Safety Commission
280 Slater Street P.O. Box 1046, Station B
Ottawa, Ontario K1P 5S9

Date: 2022-04-11

Subject: Canadian Nuclear Laboratories' application to amend its Chalk River Laboratories site licence to authorize the construction of a near surface disposal facility IAA Reference Number: 80122

Dear Secretariat:

As a Canadian citizen concerned for the transition to a low carbon future for Canada, I am submitting this letter of positive intervention in support of CNL's application to amend the Chalk River Laboratories (CRL) site license to authorize construction of the Near-Surface Disposal Facility (NSDF). I support the NSDF for a number of reasons, but most of all, because it is the right thing to do for the environment, for the future of this sector, and for healthcare in Canada.

My personal and professional interests lie in finding ways to enable a transition to a low carbon future in Canada. I believe that nuclear energy is part of the solution given its low carbon emissions. That being said, proper waste management solutions need to be implemented. I believe that CNL is doing the right thing by implementing a NSDF. This facility was designed to be safe and secure and its design is internationally recognized as best practice for low-level radioactive waste disposal. CNL is showing extreme accountability by providing a solution to the growing problem around storage of radioactive waste, which will take care of people and the environment now, as opposed to leaving it for future generations. This will also enable CNL to revitalize its site and continue growing and expanding into the future.

The future of CNL is important in Canada, not only as a safe user of nuclear energy but also for its contribution to the health sector. Having family members that benefited from healthcare services that leveraged such scientific technology, I can only support that we keep developing this know-how here in Canada.

Thank you for providing the opportunity to intervene in this matter,

Erica Coulombe