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**Written submission from  
Brian Colby**

**Mémoire de  
Brian Colby**

In the Matter of the

À l'égard des

**Canadian Nuclear Laboratories (CNL)**

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**Laboratoires Nucléaires Canadiens (LNC)**

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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**

Filed on March 22, 2022

I am a radiation physicist with over 40 years of international experience safely managing operational activities at commercial and government owned nuclear facilities. I was formerly an employee at CNL and lived in Deep River, Ontario.

As a subject matter expert on radioactive waste storage and disposal, the safety design features of NSDF are robust and will protect human health and the environment during operation and post closure. Furthermore, as Canada develops the next generation of nuclear power plants to reduce carbon dioxide emissions from fossil fuels, the best solution for management of radioactive waste is to dispose of low level waste in an engineered facility like NSDF.

I applaud AECL/CNL for adopting international best practices for management of LLW.

Brian Colby