



**Written submission from
Antony G. Morris**

**Mémoire d'
Antony G. Morris**

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

Antony G Morris

11th April 2022

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

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

Dear Secretariat:

Regarding the construction of a near surface disposal facility ("NSDF") I would contend that this a timely, wise and sound means to address a very real problem that has been left unresolved for many decades across many administrations. The time to address this problem is now and it is our responsibility not to kick the can down the road one again.

The problem is real in that the legacy low level wastes exist are currently not suitably packaged and are required to be placed into an engineered or geologic repository to ensure long term safety and personnel and protection of the environment and close the waste lifecycle.

The proposed NSDF is an engineered repository utilising best available technologies to appropriately disposition the legacy wastes meeting applicable standards and release criteria. The NSDF builds on international experience in the disposition of such legacy wastes and has been fully assessed against Canadian standards.

As leaders in the deployment of commercial nuclear power both Ontario and Canada should expect that the full lifecycle of nuclear power operations be handled by the operators both from a funding and technological excellence in project design and execution. This standard should be applied to new, existing and legacy waste arisings.

Thank you for providing the opportunity to intervene and support the proposed NSDF project.

Yours sincerely



Antony G Morris