



**Written submission from
Tracy Sanderson**

**Mémoire de
Tracy Sanderson**

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

Filed on April 10, 2022

T. Sanderson – Intervenor Submission, CNL’s NSDF Project

I am a long time (>20 years) resident of Deep River who retired from AECL/CNL in 2018. At the time of my retirement I was the manager of the Environmental Remediation Projects Branch. This Branch was responsible for the evaluation of risk to the environment from historical waste burials and the subsequent planning and execution of remediation of the impacted areas on the CNL site. The greatest impediment to progressing this work was the absence of a disposal facility for the waste that would be recovered from historical burials and generated through the remediation activities. When I retired in 2018, Low-Level Waste was being stored in Sea Containers, a practice that continues today. While this is an adequate short-term practice, it does not address CNL’s long-term disposal requirements for Low-Level waste.

The NSDF will provide a safe, engineered solution to this problem. The NSDF will allow historic buried waste to be retrieved, sorted, and safely placed in a purpose-built facility equipped with modern safety and monitoring features. My husband and I raised our family and Deep River and plan to remain in Deep River through our retirement. We are avid boaters and spend many hours on the Ottawa River, boating, fishing, and swimming. We feel addressing Canada’s Low-Level waste disposal issue in the NSDF will address long-standing radiological risks to our local environment.

We have followed the NSDF Project with interest. Over the past couple of years we have attended numerous Open Houses, webinars, and Technical Discussions hosted by the project. We have taken the opportunity to look at the Virtual Visitor Centre on the CNL website. We feel that we have been well informed and our questions I have been answered through the numerous engagement opportunities. In summary, we support the NSDF Project and advocate for the construction to begin as soon as possible.

Tracy Sanderson