



**Written submission from the  
Municipality of Port Hope**

**Mémoire de la  
Municipalité de Port Hope**

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**



TOWN HALL  
56 Queen Street  
Port Hope, ON L1A 3Z9

t: 905.885.4544  
f: 905.885.7698

mayor@porthope.ca  
www.porthope.ca

OFFICE OF THE MAYOR

April 7, 2022

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

Email: [cnsccinfo@ccsn.gc.ca](mailto:cnsccinfo@ccsn.gc.ca)

**Letter of support for Canadian Nuclear Laboratories' application to construct a Near Surface Disposal Facility (IAA Reference Number: 80122)**

The Municipality of Port Hope (MPH) supports Canadian Nuclear Laboratories' (CNL) proposal to construct a Near Surface Disposal Facility (NSDF) to properly manage radioactive waste at Chalk River Laboratories (CRL).

Chalk River Laboratories is Canada's largest science and technology complex and has been at the forefront of innovation in nuclear medicine, radiopharmaceuticals and low-dose radiation research since the 1950's. Research at CRL directly supports the nuclear supply chain, and produces innovative technology for the sustainability of nuclear reactors in our communities that provide power for millions of people. The nuclear industry is a major economic engine for this country, offering high-quality employment and business opportunities for our communities. Chalk River Laboratories is a key contributor to Canada's economic picture.

MPH understands that Chalk River Laboratories is being revitalized to become a modern, world-class nuclear science and technology campus. This transformation is important for continued research in clean energy technology, such as small modular reactors, and health sciences, including work on the next generation of medical isotopes. MPH is in support of the continued investments being made by Atomic Energy of Canada Limited (AECL) and CNL to revitalize and modernize Chalk River Laboratories.

MPH is aware of CNL's current proposal to construct an advanced multi-layer near surface waste disposal facility at Chalk River Laboratories. As a host community to an above ground long-term storage facility for low-level radioactive and other industrial wastes, MPH understands the issue of legacy radioactive waste as a result of previous industrial activities, and the burden this places on future generations. In 2001, the Government of Canada committed to the clean up and long term, safe management of approximately 1.2 million cubic metres of historic low-level radioactive and industrial waste left behind in Port Hope as a result of the refining practices of the former Crown Corporation, Eldorado Nuclear Ltd., and its private sector predecessors. CNL is implementing this initiative in our community on behalf of AECL, a Crown corporation of the federal government.



*Above Ground Long Term Waste Management Facility, Municipality of Port Hope, CNL 2021*

Our experience has shown that CNL is a proven leader in the formulation and implementation of advanced nuclear sciences and technologies as part of its contaminated soil remediation and waste management strategy in Port Hope. To date, CNL has safely and effectively removed and stored over 1 million tonnes of contaminated soils from around the community. MPH has the utmost confidence in CNL's abilities to remediate and safely store low-level radioactive and industrial waste within our municipal border. The long-term protection of the environment and public safety is of paramount concern to us. Our current residents and future generations will only stand to benefit from this historic initiative.

CNL's new state-of-the-art NSDF will utilize the most advanced technologies in the world to remediate and manage historic low-level radioactive waste at the Chalk River site. This initiative is critical to help protect the environment and permit continued research in waste management and clean energy technology over the long term. MPH supports CNL's proposal and considers it an integral step in the revitalization efforts at the Chalk River Laboratories complex.

As Canada's independent nuclear regulator, the Canadian Nuclear Safety Commission (CNSC) is internationally recognized as a world leader in science and evidence-based decision making. MPH is very confident in the regulatory process to ensure that CNL's NSDF proposal will meet the highest standards for environmental protection and public safety. The proposal has been extensively studied through a rigorous environmental

assessment process and the proposed NSDF is a highly engineered solution for the safe disposal of low-level radioactive waste.

In summary, MPH has had an excellent working relationship with CNL over many years and is extremely confident in their ability and expertise to tackle the most challenging environmental problems. MPH supports CNL's proposal for the permanent disposal and management of low-level radioactive waste in a near surface disposal facility at Chalk River Laboratories.

Thank you for providing the opportunity to intervene in this process.

Yours very truly,

A handwritten signature in black ink, appearing to read 'Bob Sanderson', written in a cursive style.

Bob Sanderson, Mayor  
Municipality of Port Hope  
56 Queen Street.  
Port Hope ON L1A 3Z9

(p) (905)885-4544  
(e) [bsanderson@porthope.ca](mailto:bsanderson@porthope.ca)