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Written submission from Waste Services at CNL

Mémoire du Service des déchets des LNC

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



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WMA-CNNO-22-0009-L

## ENVIRONMENTAL REMEDIATION MANAGEMENT WASTE SERVICES

2022 April 11

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

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

The undersigned staff from Canadian Nuclear Laboratories (CNL) Waste Services organization supports the proposed Near Surface Disposal Facility (NSDF) Project to address radioactive waste currently at the Chalk River Laboratories (CRL) site.

Our organization is responsible for the day-to-day management of all categories of radioactive waste – which includes supporting waste diversion, waste characterization and segregation of waste by their respective categories, as well as safe and compliant interim storage of radioactive waste. We also facilitate the retrieval of legacy waste to ensure that it is managed in accordance with modern waste principles and standards. We responsibly manage radioactive waste on behalf of the Canadian government and in the interest of all Canadians. We are the experts in all aspects of nuclear waste lifecycle; we manage the waste with care and diligence, reflective of the safety standards that the industry demands and society expects.

Chalk River Laboratories is central to Canada's nuclear industry and has been the source of science and technology breakthroughs for the past 70 years.

Research at Chalk River Laboratories directly supports the nuclear industry in many ways, including conducting cancer research, and producing innovative technology for the sustainability of nuclear reactors in Canadian communities that provides power for millions of people.

CNL's application to construct a Near Surface Disposal Facility at the Chalk River site is critical to the current modernization of the laboratory as well as CNL's overall activities. The proposal to construct an engineered disposal facility for the waste at Chalk River, represents a major step

forward for Canada's waste management industry as it provides a permanent solution for low-level radioactive waste. The approval of this project is not only important for the future of Chalk River Laboratories, but also for the overall approach to nuclear waste management to address future waste liabilities in Canada.

As Canada's independent nuclear regulator, the Canadian Nuclear Safety Commission is internationally recognized as a world leader in evidence-based decision making. The staff at CNL's Waste Services is confident in the regulatory process to ensure that the NSDF proposal will meet the highest standards for safety. The proposal has been extensively studied and the engineered near surface design is an appropriate solution for disposal of low-level radioactive waste.

The undersigned staff from CNL's Waste Services organization is satisfied with the results of the NSDF Environmental Assessment and supports CNL's proposal for the disposal of low-level radioactive waste at the CRL site.

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

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Doris Kelly	Donis Kelly
Min Lee	She Min Lee
Dave Delano	Dave Delano
Tasha Deloughery	Noth Deloughey
Brad Dombroskie	Bud Dabuho
Josh Swan	Joh Swan
Derek Recoskie	JA A.

John Hosbons Kris Penner **Christy Sharpe** Ben Benson Joel Nakamura Tina Leach Julie Chartrand Julie Chartrand Gabrielle Psotka Alejandro Osorno Guerra Jason Chen Brenda Gagne **Amy Chapman** Janet Callahan Tom Hennessy Terryick Blimke

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Rizwan Mudassir **Thomas Kouloheris** Al Corrin Joanne Lesniewski Scott Yeatman **Brad Schauer** Christian Mullen Clinton Dombroskie Alex Kirouac **Erin Legary** John Paper Jeff Leachman James McGrath Ben Doering James O'Rourke **Billy Leconte** 

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