



**Written submission from
Mark McLoughlin, Deputy
Minister, Saskatchewan Ministry
of Environment**

**Mémoire de
Mark McLoughlin, sous-ministre,
ministère de l'Environnement de la
Saskatchewan**

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



April 07, 2022

Marc Leblanc, Commission Secretariat
Canadian Nuclear Safety Commission
280 Slater Street
PO Box 1046 Station B
OTTAWA ON K1P 5S9

Dear Marc LeBlanc:

RE: Support for Canadian Nuclear Laboratories application to amend its Chalk River laboratories site licence to authorize construction of a near surface disposal facility – IAA Reference Number: 80122

The Government of Saskatchewan is evaluating the potential for deploying small modular reactor (SMR) technology in Saskatchewan to support reductions in greenhouse gas emissions, population growth and economic development. Our government is collaborating with the provinces of Ontario, New Brunswick and Alberta to advance SMRs in Canada. We are working with the federal government on the new Canadian policy framework and Integrated Strategy for Radioactive Waste to ensure it supports deployment of SMRs and micro-SMRs by all potential operators across Canada.

The construction of Canada's first low-level waste disposal facility represents a key milestone in the responsible use of nuclear energy in Canada. It will set a precedent for construction of other radioactive waste sites, potentially across Canada.

This letter serves as our government's intervention in support of Canadian Nuclear Labs (CNL) application to amend its Chalk River laboratories license to authorize construction of a near surface disposal facility.

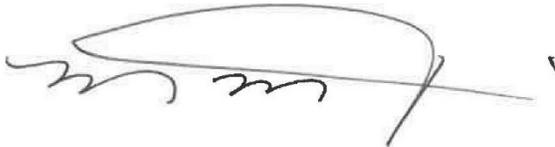
CNL has advanced nuclear science and technology in the interest of Canadians for more than 70 years. This includes the production of medical isotopes that have treated over 1 billion patients worldwide, many of whom reside in Saskatchewan. In 1957, Saskatchewan performed the world's first calibrated Cobalt-60 cancer treatment using Cobalt-60 produced at Chalk River Laboratories. CNL has also pursued developments in clean energy, which help ensure there is clean air to breathe and help reduce greenhouse gas emissions around the world.

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The near surface disposal facility is key to improving legacy waste at Chalk River Laboratories and enabling a revitalisation of the Chalk River campus to support future health, energy, environmental and security needs of all Canadians. Given CNL's proven track record of safe operations and the need to dispose of legacy waste rather than transferring the challenge to future generations, the Government of Saskatchewan supports CNL's request for a licence amendment.

Please feel free to contact H el ene de Beer at helene.debeer@gov.sk.ca, should you have questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark McLoughlin', with a long horizontal stroke extending to the right.

Mark McLoughlin
Deputy Minister

cc: Aaron Wirth, Executive Director, Ministry of Environment
H el ene de Beer, Director, Ministry of Environment