



**Written submission from the
Canadian Nuclear Laboratories**

**Mémoire des
Laboratoires Nucléaires Canadiens**

In the Matter of the

À l'égard de la

**New Brunswick Power Corporation,
Point Lepreau Nuclear Generating Station**

**Société d'Énergie du Nouveau-Brunswick,
centrale nucléaire de Point Lepreau**

Application for the renewal of NB Power's
licence for the Point Lepreau Nuclear
Generating Station

Demande de renouvellement du permis
d'Énergie NB pour la centrale nucléaire de
Point Lepreau

**Commission Public Hearing
Part 2**

**Audience publique de la Commission
Partie 2**

May 11 and 12, 2022

11 et 12 mai 2022



2022 March 25

Commission Registry
Canadian Nuclear Safety Commission
280 Slater Street, P.O. Box 1046, Station B
Ottawa, ON, K1P 5S9
interventions@cnsccsn.gc.ca

Dear Commission Secretariat:

INTERVENTION SUPPORTING THE RENEWAL OF THE POWER REACTOR OPERATING LICENCE (PROL) FOR THE POINT LEPREAU NUCLEAR GENERATING STATION (PLNGS)

On behalf of Canadian Nuclear Laboratories (CNL), I am writing to voice my strong support for NB Power's application to renew its Power Reactor Operating Licence (PROL) for the Point Lepreau Nuclear Generating Station (PLNGS). I respectfully request that this intervention be considered in your deliberations to approve the application.

For nearly four decades, PLNGS has generated safe, clean, and reliable electricity for the people and communities of New Brunswick, a vital service that today supplies the province with more than one-third of its electricity. As the Government of Canada seeks to achieve net-zero emissions by 2050 to avert the worst impacts of climate change, the continued operation of PLNGS is not only in the best interest of the residents of New Brunswick, but also contributes to Canada's low-carbon future.

Given the safety record of PLNGS, it will also fulfill this responsibility with an unwavering commitment to safe operations. CNL knows PLNGS to be a recognized leader in workplace safety with a highly trained and qualified workforce. In particular, I am aware that the station has exceeded two million person-hours without a lost-time accident on several occasions. As the operator of multiple nuclear sites, CNL understands that this accomplishment could only be possible in a work environment that fully embraces a culture of safety, procedural adherence and organizational learning.

This commitment to operational excellence is not only evident in PLNGS's safety record, but it is also reflected in its ongoing regulatory performance. During the most recent licence period, PLNGS successfully met its regulatory responsibilities and participated in all of the necessary

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public forums, including annual Regulatory Oversight Reports, routine Status Report updates on Power Reactors, and Periodic Safety Reviews, which have regularly compared PLNGS to the best world-wide industry codes and standards in safety and performance.

Perhaps most importantly, PLNGS recognizes that it has a social responsibility to the local communities in which it operates. To fulfill this obligation, PLNGS works hard to demonstrate transparency in all of its operations through meaningful and ongoing engagements with local residents, organizations, First Nations communities and government agencies. The station also demonstrates environmental stewardship in all of its work, and extends economic opportunities to local organizations and businesses, wherever possible. And like CNL, PLNGS works hard to maintain a welcoming and supportive work environment that is inclusive to people from all walks of life.

Given their exceptional track record in safe operations, the essential role that PLNGS plays in electricity generation in New Brunswick, and the many economic, social and environmental benefits to the people of New Brunswick, CNL offers its full support to NB Power for this licence application.

If you require further information or have any questions regarding these submissions, please contact Mr. Shaun Cotnam, CNL Chief Regulatory Officer, at (613) 584-3311, extension 48291.

Thank you for your consideration.

Yours sincerely,

A handwritten signature in black ink that reads "P Boyle". The signature is fluid and cursive, with the first name "P" being a large, stylized initial.

Phillip Boyle
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Chief Nuclear Officer
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