



Oral presentation

Exposé oral

**Written submission from
Westinghouse Electric Canada**

**Mémoire de
Westinghouse Electric Canada**

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

Senior Tribunal Officer, Secretariat
Canadian Nuclear Safety Commission
280 Slater Street
Ottawa, Ontario, K1P 5S9
Email: cncs.interventions.ccsn@canada.ca

Date: January 28, 2022

Re: Notice of Interest to Participate at CNSC Public Hearing 2022-H-02 and Written Submission in support of NB Power's PLNGS License Renewal.

Dear Senior Tribunal Officer and Commission members,

As president of Westinghouse Electric Canada, I am pleased to submit this letter in support of New Brunswick Power's (NB Power) License Renewal Application for Point Lepreau's Nuclear Generating Station (PLNGS). We are interested to participate as an intervenor in writing and by making an oral presentation during the Public Hearing 2022-H-02.

Westinghouse firmly believes that nuclear power generation provides safe, reliable, low-carbon baseload electricity generation. The Government of Canada considers nuclear power essential to achieve Canada's net-zero targets. NBP's PLNGS is a foundational piece to the country's clean energy goals, supplying clean power to meet over a third of the province's electricity needs.

Our support for NB Power's PLNGS license renewal is based primarily on three important considerations.

First, we have witnessed NB Power's dedication to building a qualified and competent workforce of over 900 employees. Their commitment to safety and to continuous learning is paramount to ensuring the safe and reliable operation of the PLNGS. NB Power has continuously demonstrated a strong nuclear safety culture through every interaction with Westinghouse over virtual meetings, site visits, and the execution of various projects.

Second, NB power has completed significant upgrades to the PLNGS starting with a major life extension and followed by a series of asset management and long-term operation strategic initiatives. These were completed to ensure the continued safe, reliable and sustainable operation of the PLNGS. For example, NB Power has completed an initiative to benchmark and assess compliance to the latest CSA standards and has implemented changes to ensure compliance is maintained. Furthermore, NB Power has a comprehensive program in place to ensure all systems, structures and components are fit for service and that they are actively monitored and maintained. Westinghouse is supporting NB Power with various related activities including equipment reliability assessments and the management of critical spares.

Third, Westinghouse has witnessed firsthand NB Power's strong support for local communities through regular engagement with organizations, government agencies and community members in the province of New Brunswick. We embrace NB Power's welcoming and supportive environment that encourages diversity, inclusion, and respect. Westinghouse is committed to growing its local presence in New Brunswick to help with this positive impact on local communities.

Lastly, understanding that the mandate of the Canadian Nuclear Safety Commission is to protect the health and safety of Canadians, as well as our environment, we would like to highlight how Westinghouse's vision aligns with the CNSC mandate and NB Power's request for regulatory approval for the license renewal of PLNGS.

At Westinghouse, it is our vision that we must work together to advance the technology and services that will safely power a clean, carbon-free future that meet's Canada's climate action plan and net-zero emissions goals. Ensuring all appropriate regulatory commitments are met and/or exceeded is non-negotiable. Due to the efforts the Government of Canada is placing on achieving net-zero targets, our industry has been given a robust mandate towards safe and effective nuclear operation in Canada. The continuous operation of NB Power's PLNGS is a key contributor to meet these goals.

In conclusion, Westinghouse Electric Canada is confident that NB Power's application for the license renewable of the PLNGS has been thoroughly reviewed against applicable regulatory requirements, current codes, standards and practices. Through a strong operational excellence culture, a commitment to safety and a focus on continuous improvement, the PLNGS remains suitable for continuous operation and does not pose any unreasonable risk to the public, personnel or environment.

Thank you for your consideration of this request.

Respectfully,

A handwritten signature in black ink, appearing to read 'Saab', with a large, sweeping flourish extending from the bottom left.

Edouard Saab
President
Westinghouse Electric Canada, Inc
161 Bay St., Suite 2700
Toronto, Ontario