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Oral presentation

Exposé oral

Written submission from Atlantica Centre for Energy

Mémoire d' Atlantica Centre for Energy

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





March 23, 2022

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

Email: interventions@cnsc-ccsn.gc.ca

RE: Point Lepreau Operating Licence Renewal – 2022 H-02

Dear Senior Tribunal Officer - Commission Registry

Please accept this letter in support for the renewal of the operating licence of the Point Lepreau Nuclear Generating Station. I am writing to request permission to appear before the Commission to make an oral presentation.

The Atlantica Centre for Energy is a community-based, non-profit organization dedicated to exploring issues in the energy sector and assessing their impacts on the Atlantic region. The Centre is comprised of a cross section of the community, taking a balanced approach to energy development and the dissemination of fact-based energy information.

Our community partners represent the largest employers, energy producers, distributors, and consumers in the region. Our organization has expert knowledge with respect to demand and supply of electricity in the Maritime Provinces. In our 17-year history, we have commissioned and reviewed studies focusing on meeting long-term electricity supply challenges.

As a collective, we are providing the following written comments with a request to present and explain further during the hearing on the application of New Brunswick Power Corporation to renew its operating licence for its Point Lepreau Nuclear Generating facility.

The main points of our oral presentation explore the following:

- Point Lepreau Nuclear Generating Station (PLNGS) is a critical piece of the baseload electricity generation for New Brunswick. Without the stable power source produced by this facility, NB Power would fall short in meeting its demand for electricity, and fail to provide New Brunswickers with clean, safe, reliable, and affordable, electricity.
- As we move toward Canada's emission reduction goals, PLNGS is a clean energy source generating virtually no greenhouse gases or particulate in its operation. The facility is an essential piece of energy infrastructure that will help New Brunswick and Canada meet 2050 Net Zero emission goals.
- NB Power has demonstrated its ability to protect the health and safety of its employees, the general public, as well as implementing extensive environmental protection measures.



- As a community-based organization, the Atlantica Centre for Energy acknowledges the commitment necessary for a facility such as the PLNGS to earn the respect and trust of the public. PLNGS provides many and varied opportunities to interact with the community and consult on matters considered important to all of its stakeholders.

Having recently attended an open house presented, I have a first-hand experience in how PLNGS engages with the public and community. The session provided me with information on the many aspects of the Station operations including safety, environment and activities related to this licence renewal.

A 25-year licence renewal will enable energy security for our province during a time of significant change and worldwide instability. The Atlantica Centre for Energy urges the application approval to ensure the province of New Brunswick is supported with non-emitting, cost-effective, stable base load electricity generated by the Point Lepreau Nuclear Generating Station.

Submitted by:

Michelle Robichaud, President

On behalf of the Atlantica Centre for Energy

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