



**Written submission from  
Aarika Allen**

**Mémoire d'  
Aarika Allen**

In the Matter of the

À l'égard de la

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

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

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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**

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**From:** Aarika Allen  
**Sent:** March 24, 2022 8:54 AM  
**To:** Interventions / Interventions (CNSC/CCSN)  
**Subject:** Intervention PLNGS Hearing Ref. 2022-H-02

Please consider this email my written intervention to the Canadian Nuclear Safety Commission, regarding the licence renewal of the NB Power Point Lepreau Nuclear Generating Station.

I am a parent concerned about the future of my children and leaving them with legacy radioactive waste and concerned about radioactive emissions in the event of an accident.

This is a time of uncertainty as we face climate change and rapid technological advancement. The nuclear industry, in particular, is experiencing significant cost increases and lengthy delays in refurbishment and replacement of nuclear facilities. At the same time, the costs of alternate sources of power and energy efficiency are falling.

The Lepreau station has a history of reliability issues:

Electricity production at Lepreau has not met production targets, in the first seven and a half years since a disastrously long and over-budget refurbishment, requiring an additional \$500 Million in capital expenditures.

The most recent unplanned outage, only 11 weeks after a two-month planned maintenance, was 40 days in January and February 2021 during peak demand.

The pace of the reactor's aging and the emerging reliability and costs of operation, need to be regularly shared with the public in a relicensing format, to allow input on decisions about continued operations, in the public interest. Those decisions will include committing to expenditures required for Lepreau, versus investments in alternate sources of power.

**Conclusion: In the interest of ensuring flexible, responsive, publicly- sanctioned decision-making for such uncertain times, the CNSC must not renew the operating licence for Point Lepreau power station for the requested 25 years. Instead, the CNSC should continue to consider 5-year relicensing periods, to ensure regular public review allowing for public input to planning as patterns emerge, and before choices are forced.**

I have young children and I do not believe we should be taking away their voice before they even learn how to use them.

Thank you for taking the time to read my email and hope you take the time to acknowledge receipt if this email.

Aarika Allen

Petitcodiac East

New Brunswick