



**Written submission from  
Maïna Béland-Rahm**

**Mémoire de  
Maïna Béland-Rahm**

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**

Sent by Email on March 14, 2022

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 young person whose future would be directly impacted by choosing nuclear over renewables. I am concerned about nuclear because:

- Nuclear presents **global security issues**, with military attacks exponentially expanding in catastrophic risks when initiated on a nuclear power plant.
- I understand that the Point Lepreau nuclear generating station is located on the traditional territory of the Peskotomuhkati. The Free, Prior, and Informed Consent (FPIC) is a principle protected by international human rights standards. FPIC describes that 'all peoples have the right to self-determination' and is linked to the right to self-determination, namely that 'all peoples have the right to freely pursue their economic, social and cultural development'. The United Nations Declaration on the Rights of Indigenous People explicitly requires the Free Prior and Informed Consent of Indigenous peoples for activities occurring in their territory. I ask that you **listen to and respect the Peskotomuhkati people as they oppose the project.**
- The Bay of Fundy is home to an abundance of species of fish, marine mammals, and some birds during seasonal migration, including some species federally protected species under the Species at Risk Act. Given the globally recognized significance and biodiversity of this region, I am concerned about the **long-term environmental effects of the plant**, potential accidents and its eventual decommissioning on the Bay of Fundy.
- Nuclear power is particularly **vulnerable to climate change effects**, including thermal disruptions (e.g. heatwaves and droughts) and extreme weather events. For example, a recent [study](#) showed that extreme weather events have become the leading cause of nuclear power plant outages in North America and South and East Asia.
- There is **no proven-safe option for permanent disposal of the radioactive waste** that will continue to add up for another 25 years, if the requested renewal period is approved. Further, the proposal to transport all this additional waste for thousands of miles to a deep geologic repository in Ontario, multiplies the risk of serious accidents resulting in radio-active release, having potential impacts on human health and the environment.

**With all that being said, I oppose the 25-year nuclear licence and all nuclear projects for that matter. There are alternatives to nuclear; [we can meet our power needs with renewables](#). Please listen to my concern and those of other citizens for whom the stakes are high when it comes to projects like this.**

Sincerely,

Maina Béland-Rahm