



**Written submission from
Lutz E. Becker**

**Mémoire de
Lutz E. Becker**

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

From: Lutz Becker
Sent: March 26, 2022 5:45 PM
To: Interventions / Interventions (CNSC/CCSN); info@crednb.ca; chris corey
Subject: Intervention Nuclear Generating Station

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Intervention in regards to NBP's request to renew its operating license for the Point Lepreau Nuclear Generating Station for 25 years

Reasons:

- Radioactive nuclear waste
- Missing long-term storage facilities

- NBP's old and almost outdated technology – Planned next generation nuclear plants safer, more efficient and cheaper to built and run to complement renewable energy sources like solar and wind (Nuclear power start-up backed by Bill Gates - Advanced reactor proposals by Terra Power - Oklo designs at Silicon Valley - Growing need for low-enriched nuclear fuel, called HALEU, manufactured at this time in Russia only - US Department of Energy estimates the industry's need will be 40 metric tons of HALEU by 2030)

- Nuclear plant major security risk (war - attacks by terrorists)

- Accidents and earthquakes do happen - Chernobyl – Fukushima

- Tremendous potential health risks in comparison to solar and wind energy sources - Public unprepared

Suggestion:

- **License for 1 to 5 years max only, with no proposed changes to current operations!**

Lutz E. Becker, St. Stephen, NB – 03/26/2022