



Supplementary Information

**Presentation from
Ann McAllister**

In the Matter of the

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

Application for the renewal of NB Power's
licence for the Point Lepreau Nuclear
Generating Station

**Commission Public Hearing
Part 2**

May 10 to 12, 2022

Renseignements supplémentaires

**Présentation d'
Ann McAllister**

À l'égard de la

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

Demande de renouvellement du permis
d'Énergie NB pour la centrale nucléaire de
Point Lepreau

**Audience publique de la Commission
Partie 2**

10 au 12 mai 2022

Intervention
by Ann McAllister
for the NB Power Licence
Renewal Application
(Hearing Ref. 22-H-02)

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May 12, 2022



Background

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- Retired teacher with lifelong commitments to environmental and social justice
- Coalition for Responsible Energy Development
- Climate Change Adaptation Committee, Town of Rothesay

Point of View

- An older person whose experience and judgement cannot be contributed ever again if the next hearing is in 2047
- I'm seeking regular, frequent input into NB Power's planning and decision-making because of my utility's central role in our province's energy transition.

Three main concerns with NB Power's relicensing application

- Limiting public input for 25 years
- Ensuring best management practices for uncertain times
- Risk of contributing to proliferation of nuclear weapons

1. Limiting public input with a 25-year license

- Potentially less frequent updates of the Health Harms Risk Assessment and Ecological Risks Assessment.
- Public might not be made aware of tritium levels and exposures.
- Public might not have a voice in decisions concerning NB Power's debt.

Therefore, the CNSC should consider continue renewing the operating licence for 5 years, not the 25 years NB Power has applied for, or even the 20 years the CNSC has recommended.

2. Ensure best management practices for uncertain times.

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- Nuclear energy is uncompetitive with renewable energy plus storage, and efficiency.
- Point Lepreau has a history of reliability issues.
- As the reactor ages, the public must have a voice in whether to continue investing in Point Lepreau, or to choose renewable and alternative forms of energy.
- **Therefore, the CNSC should continue to consider re-licensing periods of 5 years to guarantee regular public participation in decisions that proactively and positively address changing social, economic and environmental patterns.**

3. Risk of contributing to proliferation of nuclear weapons

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- The civilian and military nuclear industries are interconnected.
- The proposal to extract plutonium at Point Lepreau triggers serious concerns about nuclear weapons proliferation.
 - Contrary to industry claims, Dr. Edwin Lyman, USUCS, has concluded that the extracted plutonium would be attractive for use in nuclear weapons.
 - Canada's reprocessing activities risk "green lighting" countries with nuclear ambitions.
 - Danger of creating commerce in plutonium.
 - Require military-level security at Point Lepreau to safeguard plutonium.

Therefore, the CNSC must ban the extraction of plutonium from the waste fuel produced by the Point Lepreau nuclear reactor.

Conclusion

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- The CNSC should consider continuing to renew the operating license for 5 years, not 25, or even 20, years.
- A 5-year relicensing period would guarantee regular public participation in decisions that address changing social, economic and environmental patterns.
- The CNSC must prevent the risk of nuclear weapons proliferation by banning the reprocessing of waste nuclear fuel to extract plutonium.

The CNSC should grant a 5-year operating license in the best public interest.

Thank you.

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