



**Written submission from
Evelyn Gigantes**

**Mémoire d'
Evelyn Gigantes**

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 9, 2022

I have been following recent developments at the Lepreau Nuclear Reactor and would like to add my comments as a member of the concerned public.

I live in Ottawa, but was born in Yarmouth – mother from Newfoundland, father from Cape Breton. So I've kept an interest in Maritime affairs all my life. My many trips have deepened my affection for the people, the land and the wonderful water.

What I know about the Point Lepreau reactor is that it's had a troubled past, been refurbished (2012) and recently went through yet another period of down-time. (Canadian Nuclear Safety Commission, Status Report on Power Reactors, CMD 21-M58, Dec. 2, 2021.)

New Brunswick

Sleeping giant: NB Power nuclear plant down for repairs again

Social Sharing

Generating station has lost 600 days to maintenance since refurbishment — double what NB Power estimated



[Robert Jones](#) · CBC News · Posted: Apr 26, 2021 7:00 AM AT | Last Updated: April 26, 2021

I can well understand why NB Power would like to have the License for Lepreau renewed for 25 years – they're too busy trying to keeping the reactor functioning to have to concern themselves with a License Renewal every 5 years. I can even understand why the CNSC staff would suggest the License Renewal might be stretched to a period

as long as 20 years. After all - they're likely going to have to be working on a demanding, complex addition to the Lepreau site – the Moltex SMR, with its new fuel. But I don't understand why the Commission members would even consider re-licensing Lepreau, the CANDU reactor which has had the most miserable operating history, for a period as long as 20 years. In fact, one has to wonder about the wisdom of re-licensing it at all. It has not functioned well, and it has produced electricity in a very expensive manner.

There are alternatives that can be fairly quickly and economically substituted for this failed CANDU. Better to invest in energy-efficiency measures, making connections to out-of- province hydro power, installing solar, wind and geo-thermal, and developing battery systems, including bi-directional car batteries.

I thought it worthwhile to put my thoughts into the mix of considerations, and hope they will be welcomed.

Evelyn Gigantes

Ottawa, ON