



**Written submission from
Jess H. Brewer**

**Mémoire de
Jess H. Brewer**

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

Letter of Comment to CNSC
New Brunswick Nuclear Power
License Renewal

I support New Brunswick Power's 25-year license renewal for its CANDU nuclear reactor at Point Lepreau.

In my 34 years as a Physics professor at UBC and a researcher at TRIUMF -- see <https://musr.net> -- I was continually astonished at the absurd nonsense spewed by anti-nuclear environmental groups, and at the gullibility of the ignorant public regarding the "horrors" of radiation. I understand that politicians have to recognize the fears of their constituents, no matter how unfounded; but the IPCC has elevated its warning that the world must transition to low carbon energy in the next ten years to avoid a climate catastrophe. Nuclear power offers what may be the only way to achieve that transition. Now is the time to exhibit wise leadership, or be remembered by our grandchildren as contributing to the catastrophe.

For the past few years I have been teaching a course on "Nuclear Power vs. Global Climate Change" and have amassed a volume of documentation that you are welcome to peruse at <https://jick.net/nukes/>

Three bogus arguments I'm sure you have heard are:

1. It is worse for one person to die from radiation than for 100 people to die from any other causes, like heat, fires, floods, wind storms, starvation or bullets. (Seriously? Read https://jick.net/skept/RadHaz/RadHaz_talk.pdf)
2. We should not "waste resources" to try anything that has not already been tried, perfected and proven flawless & economical.
3. We have to choose *one* way to reach net zero carbon and abandon all other options.

I trust you to see through these arguments. I do **not** wish to present my case orally.

Jess H. Brewer (Professor Emeritus, UBC Physics & Astronomy)

Nanose Bay, BC