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**Written submission from
David J. Beaudin**

**Mémoire de
David J. Beaudin**

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

Senior Tribunal Officer, Secretariat
Canadian Nuclear Safety Commission
280 Slater Street, P.O.Box 1046, Station B
Ottawa, Ontario K1P 5S9

David J Beaudin, MDCM, FRCPC
Rothesay, NB

March 22, 2022

Re: Intervention for the NB Power Licence Renewal Application (Hearing Ref.2022-H-02)

To Whom It May Concern:

I, David Beaudin, request to intervene in the hearing in the above-referenced matter. I am a father and grandfather and retired physician.

I have serious concerns about the risks of nuclear power to following generations. As a physician I have seen the effects of therapeutic radiation and am aware of the potentially lethal effects of uncontrolled exposure to nuclear radiation. With climate change I believe there are increased and unpredictable risks of accidental discharge of nuclear materials into the environment such as occurred at Fukushima and also by human error or equipment failure such as at Chernobyl. Considering the precarious state of world affairs the risk of sabotage and attack cannot be discounted.

The fact that there is as yet no satisfactory solution to the problem of long term storage of spent fuel should lead regulators to employ the precautionary principle and limit the duration of nuclear plant licenses to a strict minimum particularly as there are now safer and cheaper methods of electric power generation.

This raises the issues of cost and reliability of nuclear power generation. Point Lepreau is a fine example of cost overruns which account for most of NB Power's debt. After a prolonged shutdown for necessary (and expensive) maintenance there have been other unplanned outages unfortunately during periods of increased demand.

It is my firm conviction that the request for a 25 year license should be denied by the regulator in favour of the standard 5 year license. Regular licensing review of nuclear plants with public input is particularly relevant at this time when unpredictable events such as the Covid-19 pandemic and the war in Europe can occur in a two year time frame.

Sincerely yours,

David J. Beaudin