



**Written submission from  
Megan Kellestine**

**Mémoire de  
Megan Kellestine**

In the Matter of the

À l'égard de la

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

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

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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**

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**From:** MEGAN KELLESTINE  
**Sent:** March 27, 2022 12:21 PM  
**To:** Interventions / Interventions (CNSC/CCSN)  
**Subject:** Intervention PLNGS Hearing Ref. 2022-H-02

Please consider this email my written intervention to the Canadian Nuclear Safety Commission, regarding the licence renewal of the NB Power Point Lepreau Nuclear Generating Station.

Hello. I am a long time resident of New Brunswick who is very concerned with the fiscal and environmental health of the province, both of which are in decline. Point Lepreau is aging and should be phased out as soon as possible in favour of renewable energy which poses none of the immediate and long term risks of the nuclear industry. Renewing the licence for this old reactor for 25 years will just add more to our debt with its costly shutdowns, create more hazardous waste and delay transition to cleaner forms of energy which are less expensive. One shouldn't take risks with nuclear as the consequences are devastating. I believe the maximum licensing period should be 5 years after which a thorough review should be undertaken with public input with the aim of decommissioning.

There are so many reasons to be worried about Point Lepreau. It is in an earthquake prone area and has had many small fires, a couple of radioactive leaks and many technical issues causing longer shutdowns. It harms marine life due to its water intake, pollutes the air and poses a catastrophic risk to the seafood industry and ecology of the Bay of Fundy should a serious accident occur. Nuclear waste disposal has no sensible solution and more radioactive waste will continued to be stored on site. There are even military concerns now with nuclear plants potentially being targeted (or hit by accident) as the world becomes more unstable. Nuclear plants also are the source of plutonium for nuclear weapons. Climate change has been identified as the reason some nuclear plants have had to shut down due to severe weather events, so they are neither safe nor reliable. I doubt if we have the emergency preparedness required to cope with a nuclear accident.

I consider nuclear to be outdated technology and I would like to think we are smart enough to embrace new energy solutions which don't pose problems for future generations. Lepreau is costing too much today, it will be more tomorrow and every year we delay puts us further behind. I wish we didn't have this dangerous white elephant in this beautiful province.

Please reply that you have successfully received my email. Thank you,

Megan Kellestine  
Lincoln, N.B.