



**Written submission from  
Kelly Fitzpatrick**

**Mémoire de  
Kelly Fitzpatrick**

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**

---

**From:** Kelly Fitzpatrick  
**Sent:** March 9, 2022 8:18 AM  
**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.

I live within a 50 mile radius of the Point Lepreau Nuclear Generating Station and while I have been at my home for just shy of 10 years, I had no idea this plant even existed until a mere few months ago when I received mail notice advising of NB Power seeking to renew the license on this nuclear generating station situated on the beautiful Bay of Fundy! I was horrified to learn this; embarrassment followed until I recognized it wasn't my fault for not being aware of this nuclear generating station in my "backyard". Not exactly a selling feature for communities trying to attract investors and families to their area. To me, a nuclear generating station is comparable to a dormant tumor - something waiting to go wrong. I'm very aware of the devastation to ALL life forms that followed, (the toxic impact continues to this day), with the Chernobyl disaster of 1986.

A 25-year licence means that we will have no chance to have our say again until 2047!

The Bay of Fundy is one of the natural wonders of North America. We already know that the Lepreau nuclear plant is killing fish in the Bay due to entrainment from the water intake. A 25-year licence period may decrease the amount of regular assessments of the decline in marine health.

The Lepreau nuclear plant emits radioactive tritium, a carcinogen, into air and water. Canada's current "safe" limits for tritium are many times higher than in other countries. And it's my observation, Nova Scotia, particularly this southwest area, appears to have an incredibly high percentage of cancers in it's human population. I know of no cancer study on the wildlife in this area.

**Ideally, I would like to see the CNSC not renew the operating licence for Point Lepreau power station for the requested 25 years. Instead, the CNSC should continue to consider 5-year relicensing periods, and work toward decommissioning.**

**Please acknowledge receipt of this email.**

**Cordially,**

**Kelly Fitzpatrick, Digby, NS**