



**Written submission from
Linda Patterson**

**Mémoire de
Linda Patterson**

In the Matter of the

À l'égard de

**BWXT Nuclear Energy Canada Inc.,
Toronto and Peterborough Facilities**

**BWXT Nuclear Energy Canada Inc.,
installations de Toronto et Peterborough**

Application for the renewal of the licence for
Toronto and Peterborough facilities

Demande de renouvellement du permis pour les
installations de Toronto et Peterborough

Commission Public Hearing

Audience publique de la Commission

March 2 to 6, 2020

Du 2 au 6 mars 2020

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laissée en blanc*

From: Linda Patterson
Sent: January 9, 2020 10:09 AM
To: Interventions (CNSC/CCSN)
Subject: Licensing for pellet production in Peterborough intervention

To the Canadian Nuclear Safety Commission:

My name is Linda Patterson, I live at [REDACTED] in Peterborough Ontario and my home phone number is [REDACTED].

I am making a written submission only, for your consideration before your hearing in Peterborough.

I am writing you to express my great concern over the possible granting of a license for the production of uranium pellets in the BWXT facility housed in the former GE plant here in Peterborough. Although this nuclear facility is of long standing in its location, its effects have not been benign. I am referring to the number of teachers at Prince Of Wales school across the road who have developed breast cancer. The children of this school will be placed in more danger than they are now. I have heard of a child treated at our hospital for radiation sickness, contracted by playing in trees edging the parking lot of this facility. Does this school have the necessary emergency precautions that are standard in other locations close to nuclear facilities?

I have read about BWXT's poor record concerning worker safety, accident prevention and cleanup, and indifference to the health and safety of the neighbourhoods where it conducts its operations. I am not reassured by their glib and vague assurances that compliance with all standards is a given. I live within the two kilometer radius around the plant, so I will be affected by accidents, or even higher levels of emissions than formerly. The attendant materials required to process the uranium pellets are also not without dangers. I refer to the tank of potentially explosive gas, as well as the large amounts of water that will be contaminated and then returned to our watershed. The entire region's water will be affected. This does not promote the health and safety of our city!

I realize it is very unlikely that this facility will close down, or move from there to a location away from residential neighbourhoods, but I urge you strongly not to extend the scope of its current operations to include pellet production, and to deny this proposed license.

Sincerely,

Linda Patterson