



**Written submission from
Sharon Fitzgerald**

**Mémoire de
Sharon Fitzgerald**

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*

January 26, 2020

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

Sent by email cns.interventions.ccsn@canada.ca

Dear Sir or Madam:

RE: BWXT Nuclear Energy Canada's application to license FFOL-3620.1/2020

I wish to submit an intervention in writing only regarding the BWXT licence application in Peterborough.

I am a local resident living within 500 m of BWXT and a parent of a child attending Prince of Wales Elementary School located across the street from the facility.

As a resident and a parent I am very concerned about the potential impacts of emissions from BWXT and the impact on health. I fully understand that this industry is highly regulated and the commission "*will only issue a licence if it is satisfied that the proposed nuclear facility or activity would pose no danger to health, safety and security of persons and the environment*"¹. However I am also aware that the results of the recently posted (Jan 22, 2020) update of the Independent Environmental Monitoring Program² carried out by CNSC staff show an increasing trend for Beryllium concentration in soils between 2014 and 2018 for all eight sites sampled in Peterborough. This is concerning and inconsistent with the CNSC statement on safety. How can a licence be issued under these conditions?

Given this increasing trend, I recommend you deny the licence request until you are certain that current operations pose no risk to human health or to the environment within Peterborough.

Yours Sincerely

Sharon Fitzgerald

Contact information on the next page, as per guidelines. I do not want them published on the CNSC website. Thank you.

1. <http://www.nuclearsafety.gc.ca/eng/resources/frequently-asked-questions/faq-bwxt-licence-renewal-application.cfm>
2. <http://www.nuclearsafety.gc.ca/eng/resources/maps-of-nuclear-facilities/iemp/bwxt-peterborough.cfm>