



**Written submission from  
Lisa Campbell**

**Mémoire de  
Lisa Campbell**

In the Matter of the

À l'égard de

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

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

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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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Filed online on January 27, 2020

I am very opposed to the CNSC being asked and being considered able to grant a 10 year licence to BWXT to operate in both Toronto and Peterborough to produce uranium pellets.

CNSC does not have sufficient scope to comprehensively review and efficiently monitor the environmental and health standards involved in such a project.

The Toronto and Peterborough sites are very different in location and set-up and should have separate licences, and site specific practices and staff accountable to ensure complete health and environmental safety.

Licence applications should only be considered on an annual one year basis to allow for changes in safety standards as well as regular and efficient review to demonstrate the meeting of and tracking of any related health or environmental problems.

All applications should clearly specify and demonstrate how such monitoring be done and will demonstrate the investigation and meeting of any safety, health or environmental changes to the surrounding area (eg.50 km radius).

BWXT's permit application makes no mention of its plan to do this, and has a history of not abiding by environmental legislations in the USA which should forewarn Canadians to demand the highest of health and safety standards be build into any proposed licence application to be considered from this (or any nuclear energy) company.

Beryllium and some uranium are currently released from the BWXT facility .

If BWXT is allowed to produce uranium pellets here much greater quantities of uranium dust will be produced and released.

There is really no safe amount of uranium dust to which humans should be exposed. Our land, air and water are at risk or contamination, and our health and that of the creatures around us will be threatened as well.

The site on which BWXT exists in Peterborough is already identified to be leaching toxins into the environment from its previous owner, and has not been contained nor cleaned up.

To allow this contamination process to continue and to add in uranium dust in BWXT's residential location of homes and nearby schools near streams, forests and farmer's fields is both tragic and shocking.

This will permanently change our city to become an irreversibly unhealthy and sickening place to live.

I believe that BWXT's licence application should be denied, and should be separate from its application for its Toronto branch, and if the licence were to be approved, it should be for a maximum of one year with very clear and strict standards for health and safety built in and nearly demonstrated for public review before any consideration of further one year licence extensions be considered.

Lisa Campbell