



**Written submission from
Arndt Kruger**

**Mémoire de
Arndt Kruger**

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: Arndt Kruger
Sent: January 27, 2020 5:00 PM
To: Interventions (CNSC/CCSN)
Subject: BWXT application in Peterborough

January 27, 2020

Chair of the Commission,

As a resident of Peterborough living not even 1 km away from the potential manufacturing site of uranium pellets I am very much concerned that your commission might expose us living near this location to undue risks.

It is very difficult to understand how your commission is even entertaining such an application for, as you should know 'a densely populated area in the heart of Peterborough which includes Prince of Wales elementary school across the street.' There is no place for such a processing facility in our community and in spite of all the promises about safe operations with 'absolutely' no impact on children and permanent residents. It is difficult to imagine that your commission is willing to condemn hundreds and over the year thousands of elementary school children to the possible exposure of uranium dust.

Of course, the impact on the health of the children and the residents will only be seen after many years and by that time companies that caused the harm will have moved on or will have gone out of business and the possibility for compensation is gone and in the end the Ontario / Canadian tax payer will be burdened to shoulder the extra medical expenses. Financial compensation is a rather unsatisfying long drawn out process and does not undo all the suffering that all people young and old will have gone through caused by the exposure to uranium dust.

The members of your commission have a huge personal responsibility, taking into consideration all these long term health risk which of course won't be noticeable in the immediate future. Economic considerations should in no way drive your decision. The health of our community is more valuable and more important than any short term financial gain for the city or the company.

There are other environmental considerations: What are the effects on the water supply system and what are the water treatment capabilities in Peterborough for radioactive contaminations. We can't afford that our recreation and tourist area is being damaged for ever due to radioactive substances reaching our rivers and lakes.

These are just some of my serious concerns about the plans of BWXT in Peterborough,

Arndt Kruger

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Peterborough ON ██████████