



Oral Presentation

Exposé oral

**Written submission from
Nick Lato**

**Mémoire de
Nick Lato**

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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BWXT application submission

I challenge the logic that a uranium pelleting facility should be placed next to a school, in the middle of the neighbourhood. I understand that there are some physicians/scientists who view the amount of radioactive material released from the proposed plant to be inconsequential compared to other environmental risks that we tolerate. I also understand that there are some physicians/scientists who believe that having such a facility so close to children poses a very real risk for the children to develop cancer and other health issues later in life.

If there were a reason or a need for the proposed plant to be located at that site, a discussion could be had weighing the risks to the children and surrounding population vs. the benefits the plant would provide. I have not heard a single reason why this site needs to be the location of the proposed pelleting facility. I would guess that the main reason this site is attractive to BWXT, is that the land they currently are, and would be occupying, is already so contaminated, that no other resident is interested in the space. To me this is not a reason for the plant to be there, only a reason for BWXT to want the plant to be there.

This plant has the potential to cause damage to the children of the school, and the residents of the surrounding neighbourhood. While it will take decades to truly determine if the physicians and scientists that BWXT reference or the physicians and scientists that the concerned citizens and environmental groups reference turn out to be correct, it will absolutely cause psychological damage to the kids of the school, the parents of the kids, and people of the neighbourhood while they live their life next to this plant wondering if the air they are breathing may cause cancer in their bodies one day.

Canada is a large country. I hope the CNSC can recognise that there is a location for this plant that will cause less health risk for less people, and in turn cause less psychological distress.

The Canadian nuclear industry is frequently touting its best-in-class safety practices. I hope the CNSC can recognise that this location is not the safest place for a pelleting plant.

Nick Lato