



**Supplementary Information
Oral Presentation**

**Renseignements supplémentaires
Exposé oral**

**Revised written submission from
David Berger**

**Mémoire révisé de
David Berger**

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

*This page was intentionally
left blank*

*Cette page a été intentionnellement
laissée en blanc*

February 18, 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 renew its operating license FFOL-3620.1/2020

I am writing this intervention with regards to the license application of BWXT in Peterborough. I am submitting this in writing and would also like to make an oral presentation at the hearing in Peterborough.

I am the Worker Co-Chair for the Joint Health and Safety Committee for Kawartha Pine Ridge District School Board. I represent the health and safety concerns of approximately 3000 teachers at our Board through this multi-site committee. I also serve as First Vice-President of the Elementary Teachers Federation of Ontario Local for this Board. Of particular relevance to this Intervention, I represent approximately 50 workers at Prince of Wales Public School, a Kindergarten-Grade 8 school that is less than 40 meters from the front gates of the BWXT building.

Many of the teachers who I represent are deeply concerned by the prospect of BWXT being granted a 10-year licence to process uranium pellets in the heart of downtown Peterborough. It is our understanding that an independent environmental monitoring program commissioned by the CNSC has found a statistically significant increase in levels of Beryllium in soil samples taken from the Prince of Wales schoolyard. If this trend increases, Beryllium levels will soon exceed the allowable limit as outlined by the Canadian Council of Ministers of the Environment. It is worth noting that the closest part of the schoolyard to the BWXT facility is currently used by our Kindergarten students, who are also likely to interact directly with soil during their play.

Beryllium is currently used in BWXT's process across the street from this yard - as it has been used for years by GE before it - and it is likely that this increase can be attributed to emissions from this facility. Both Peterborough's Medical Officer of Health and an independent group of Trent University professors have come to the same conclusion regarding this disturbing trend.

Therefore, the Executive Committee of the Kawartha Pine Ridge Elementary Teachers Federation of Ontario Local passed the following motion at our February meeting:

The KPR ETFO Local opposes the renewal and expansion of BWXT's license at its Peterborough location until the source of Beryllium contamination in soil samples at Prince of Wales Public School has been determined.

Teachers and students at Prince of Wales have lived with the toxic legacy of General Electric for generations. Although we don't know what the long-term impact on students has been, we do know that there are already unusually high cancer rates amongst staff who have worked at this site. The land next to this school, once owned by GE, is widely known to be toxic as well, as a result of generations of industrial chemical dumping that has occurred on this land. We ask that the CNSC does not add to this legacy by introducing another potentially deadly industrial process until we know what is causing this disturbing trend of contamination.

Sincerely,

A handwritten signature in black ink that reads "David A. Berger". The signature is written in a cursive style with a large, prominent 'D' at the beginning.

David Berger

Worker Co-Chair, KPR Teacher JHSC

1st Vice-President, KPR Local

Elementary Teachers Federation of Ontario