



**Written submission from
Corina McCoy**

**Mémoire de
Corina McCoy**

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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To Whom It May Concern,

I am writing to you to support the license renewal for BWXT Nuclear Energy Canada (BWXT). I have learned a lot about BWXT over the past two years as a member of their Community Board. This means that they have shared with me a lot of the details of BWXT Operations, especially around those related about safety.

First let me tell you I admire the lengths at which BWXT engages in transparency and communication in both Toronto and Peterborough. In addition to the Toronto community board that I am a part of, they do mail drops within the local communities, held a drop-in event at a local community centre in Toronto and hold a community BBQ in both Toronto and Peterborough on their properties. In all instances many staff members, often including the Executive are available to answer any questions from the community, and for as long as anyone wanted. Facts and information were also available to community members to take home. Additionally, members of CNSC were available for people to talk to and ask questions of, about Nuclear Energy in general, BWXT including their safety records and emissions from the location.

I acknowledge that the communication from BWXT was more of an invitation strategy for people to find out more about the facts rather than a push strategy that would have been confusing and would cause unnecessary. A lesson learned for BWXT should be to find a way to provide more facts directly to the community that is easy to digest and allows the community at large to be effective decisions for themselves.

I appreciate the concerns of families that live across the street from the BWXT Nuclear Facilities I have lived for over 10 years approximately 3Km from the Toronto Plant, and my son has gone to school within 2Km of the plant. We both have also been on the plant site several times within the past two years and have always and do feel safe there. As it was explained to me, dropping a nuclear pellet is no different from a broken fiber glass ball dropping and breaking. Until it goes through the fission process in a nuclear reactor, it is safe to handle and be around. I also understand that the amount of the emissions exposure to one person in a year is less than flying in an air airplane one time. I realize that a few KM may feel like a chasm compared to across the street and for those community members I urge them to listen to all the facts.

Some other facts that residents across the street from BWXT may not know besides their safety record. They employ a highly skilled and educated workforce, which is difficult to find in the City of Toronto outside of the financial district, healthcare or AI. I know this because as a member of the scientific community BWXT provides funding to STEM Programs in the neighbourhood to help create scientists of the future, including a local High School Robotics Team. As a parent of a student on the team, the BWXT funding is an important component of the team's budget. There are few companies in the neighbourhood that can provide the same level of funding as BWXT, we have reached out too many who don't even bother to get back to us with a response. They have also provided much needed bursaries to two students at the school, helping STEM Students to pay for their post-secondary education. BWXT does what the team can't get any other local company to do support them with no strings attached.

Thank you for your consideration.

Corina McCoy