



Oral Presentation

Exposé oral

**Written submission from
Hannah Conover-Arthurs**

**Mémoire de
Hannah Conover-Arthurs**

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: Hannah Conover-Arthurs
Sent: January 23, 2020 12:49 PM
To: Interventions (CNSC/CCSN)
Subject: BWXT uranium processing plant at 1025 Lansdowne 10-year licence renewal
INTERVENTION

Name:Hannah Conover-Arthurs

Address: [REDACTED], Toronto,Ontario

Contact: [REDACTED]

[REDACTED]

I would like an opportunity to present to the commission

Hello my name is Hannah Conover-Arthurs and I have been a resident in the Davenport area for 7 years. I live 2.5km from the BWXT plant. I was alerted to the existence of this uranium processing plant 3 years ago by a local environmentalist who lived around the corner on Brandon ave. I was shocked and quite horrified to find out we have a nuclear facility in the downtown core or Toronto and right down the street from my workplace. As far as I know BWXT did not make their presence known in the community whatsoever. Many of our customers at my workplace live within walking distance of the plant and had no knowledge of it. As I have talked about it with my community, I have been the first person to tell some of my friends that this toxic, dangerous site is right next door.

I would not have moved into the area if I had known of this plant ahead of time, and I definitely would not have worked down the street for so long if someone hadn't told me about it. Many of our customers were new to the neighbourhood and buying condos at the intersection with no knowledge of this Uranium plant. This seems criminal to me that unsuspecting locals are being rained down with radioactive particles with no prior information. Not to mention the low income housing building that is right next door to BWXT.

Just the notion that we are continuing to produce nuclear energy in Canada, even though there is a host of alternative energies, that carry none of the risk that nuclear does make no sense to me. We still have no sustainable solution for all the waste associated with nuclear power. We continue to justify polluting our waterways, air and communities with radioactive particles. There is no safe amount of radiation that life should be exposed to. No matter what the "safe" limits are, any exposure can cause DNA damage and build up in unsuspecting victims. In the future when

people especially the children of today fall sick with diseases like cancer there will be no way of tracing it back to the low levels of uranium they were exposed to from BWXT. When the nuclear facilities in pickering and beyond start to break down from being in operation well beyond their life span, we will all be at risk from the fall out.

There is no justification in my mind for keeping a toxic, unsafe, and outdated uranium plant in the downtown core of our most populated city. I do not believe it should be allowed anywhere in our country. There is no room for nuclear energy in a green economy. Nuclear is not safe, and is not green by any standard. We are playing with fire in our own backyard, in an age of climate crisis, where cities are already burdened with an overwhelming toxic load in our air, soil, and water. The waste from this facility will be poisoning the community for generations to come. I cannot in good conscience allow this plant to operate for another 10 years knowing the negative impact it has on my community.

Hannah Conover-Arthurs

Young Greens Co-Chair, Green Party Ontario

Davenport
[REDACTED]