



**Supplementary Information  
Oral Presentation**

**Renseignements supplémentaires  
Exposé oral**

**Presentation submission from  
Dana Jordan**

**Présentation de  
Dana Jordan**

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*

# NO Pelleting in PTBO: Why We Need To Intervene

Dana Jordan



# Issues

Nuclear is undebatably:

- *non-renewable*
- creates nuclear waste
- dirty, dangerous & expensive
- risks **disaster**
- Pathogenic



# Impacts

- not key to a safe, clean, sustainable future
- fuel bundles produce environmentally detrimental, **high-level radioactive waste**
- **“extremely toxic” beryllium levels** have been found to be exponentially increasing at Prince of Wales school (& the surrounding area)

# Endangering Public Health & Safety

- Very little health & safety data has been released to the community
- **Uncertain safety violates** Canadian **Charter of Rights** and Freedoms, s7 & the Occupational Health and Safety Act, 1990
- Uranium (that BWXT has applied for licensing to use) has weakly radioactive properties; remaining **physically radioactive in human bodies** for a lifetime- in cases causing extreme illness/death

# Specialized Concern

## Cause for Worry

- Born & raised in BWXT “**impact zone**” (myself & **loved ones still live here**)
- Neighbours & children at my **elementary school** may be subjected to extreme danger

## My Perspective

- A **youth** bringing **advocacy** experience to *passionate activism*  
E.G helped lead the 2019 Student Climate Strike, GreenUp’s Depave Paradise initiative, Save Catchacomba Old-Growth Forest, Stop Tech Frontier in collaboration w/ LeadNow, experience from being on environmental council etc.
- **YLS** graduate from Trent University’s “Youth Leadership in Sustainability”
- **Environmental SHSM** student intending to pursue legal environmental studies
- Peterborough **Downtown Plastic Abatement** project & **CARN** member (separately)

# Thank You for Your Consideration

I hope all of the discourse that has taken place here today is thoroughly considered in ensuring the future of a **safe**, **sustainable** Peterborough.